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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 79A.

GENERAL—*No.* 723*A.D.*—*The* 26*th September* 1893.—Babu Jogeshwar Biswas, B.L., Probationary Deputy Collector, 24-Parganas, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the head-quarters station of that district with effect from the 1st October 1893.

No. 727*A.D.*— *The* 26*th September* 1893.—Babu Brij Bansi Sahai, M.A., B.L., Probationary Deputy Collector, Gaya, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the head-quarters station of that district with effect from the 1st October 1893.

No. 725*A.D.*—*The* 26*th September* 1893.—Maulvi Mahomad Yusaf Ali, B.A., Probationary Deputy Collector, Gaya, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the head-quarters station of that district, with effect from the 1st October 1893.

No. 714*A.D.*—*The* 26*th September* 1893.—The following officers are appointed substantively *pro tempore* to the fourth grade of Sub-Deputy Collectors:—

Maulvi Syed Ahmad Ali Khan, Officiating Sub-Deputy Collector, Monghyr, on deputation.

Maulvi Afsaruddin Mahomed, Officiating Sub-Deputy Collector, Noakhali.

No. 717*A.D.*—*The* 26*th September* 1893.—The following Probationary Sub-Deputy Collectors are appointed substantively *pro tempore* to the fourth grade of Sub-Deputy Collectors and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Hem Kumar Mullick, B.A.	...	Howrah.
„ Himangshu Nath Chuckerbutty, M.A.	...	Burdwan.
„ Chintaharan Chatterjee, B.A.	...	Khulna.
„ Charu Chundra Kumar, B.L.	...	Bankura.

No. 720*A.D.*—*The* 26*th September* 1893.—The following Probationary Sub-Deputy Collectors are appointed to act, until further orders, as Sub-Deputy Collectors, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Paramesh Prasanna Roy, B.A.	...	Backergunge.
„ Harendra Nath Banerjee, M.A.	...	Shahabad.

No. 737*A.D.*—*The 28th September* 1893.—Babu Jogeshwar Biswas, Officiating Deputy Magistrate and Deputy Collector, 24-Parganas, is transferred to the head-quarters station of the Jessore district.

No. 702*A.D.*—*The 28th September* 1893.—Babu Hem Kumar Mullick, substantive *pro tempore* Sub-Deputy Collector, Howrah, is transferred to the head-quarters station of the Monghyr district.

No. 705*A.D.*—*The 28th September* 1893.—Babu Charu Chundra Kumar, substantive *pro tempore* Sub-Deputy Collector, Baukura, is transferred to Meherpur in Nadia.

No. 708*A.D.*—*The 28th September* 1893.—Babu Himangshu Nath Chuckerbutty, substantive *pro tempore* Sub-Deputy Collector, Burdwan, is transferred to the head-quarters station of the Purnea district.

No. 731.—*The 29th September* 1893.—Babu Debendra Nath Mitra, Sub-Deputy Collector, is allowed furlough for six months, under article 371 (*b*) of the Civil Service Regulations, in extension of the furlough granted to him under the order of the 3rd January 1893.

No. 748*A.D.*—*The 30th September* 1893.—Babu Jadu Nath Sarkar, substantive *pro tempore* Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Manbhum district.

No. 750*A.D.*—*The 30th September* 1893.—Babu Gunga Dhur Ghose, Deputy Magistrate and Deputy Collector, on Excise work, 24-Parganas, is allowed leave for one month and 12 days, under article 291 of the Civil Service Regulations, with effect from the 1st November 1893.

No. 754*A.D.*—*The 30th September* 1893.—Mr. H. Holmwood, Officiating District and Sessions Judge, Bhagulpur, is appointed to act, in addition to his other duties, as Additional Sessions Judge of Birbhum, during the absence, on vacation leave, of Mr. J. Whitmore.

Mr. Holmwood is authorised, under section 198 of the Code of Criminal Procedure, to receive and dispose of all criminal applications and cases during the above period.

No. 764*A.D.*—*The 30th September* 1893.—The leave for one month granted to Babu Shyama Pada Chowdhry, Deputy Magistrate and Deputy Collector, Jalpaiguri, under the order of the 4th July 1893, is cancelled.

No. 766*A.D.*—*The 30th September* 1893.—Babu Barada Kanta Gangooly, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Backergunge district.

No. 768*A.D.*—*The 30th September* 1893.—Babu Sarat Chunder Sen Gupta, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Chittagong, on leave, is posted to the head-quarters station of the Khulna district.

No. 772*A.D.*—*The 30th September* 1893.—Babu Surrut Chunder Dass, Deputy Magistrate and Deputy Collector, Rajshahi, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 779*A.D.*—*The 2nd October* 1893.—Mr. J. H. Temple, Assistant Magistrate and Collector, 24-Parganas, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 27th September 1893.

No. 783*A.D.*—*The 2nd October* 1893.—Mr. J. E. Phillimore, Officiating Joint-Magistrate and Deputy Collector, Samastipur, Darbhanga, is allowed leave for twenty-seven days, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 785*A.D.*—*The 2nd October* 1893.—Mr. W. F. C. Montriou, Deputy Magistrate and Deputy Collector, Monghyr, is transferred to Darbhanga, and is appointed to have charge of the Samastipur, sub-division of that district, during the absence, on leave, of Mr. J. E. Phillimore, or until further orders.

No. 793*A.D.*—*The 2nd October* 1893.—Babu Jagat Chandra Roy, substantive *pro tempore* Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Nadia district.

No. 796*A.D.*—*The 2nd October* 1893.—Mr. R. R. Pope, Officiating District and Sessions Judge, Jessore, is allowed leave for three months, under articles 307 and 308 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 798*A.D.*—*The 2nd October* 1893.—Babu Monmohun Roy, Deputy Magistrate and Deputy Collector, Puri, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 800*A.D.*—*The 2nd October* 1893.—Babu Jotendra Mohun Sinha, Officiating Deputy Magistrate and Deputy Collector, Bhadrak, Balasore, is transferred temporarily to the head-quarters station of the Puri district, during the absence, on leave, of Babu Monmohun Roy, or until further orders.

No. 802*A.D.*—*The 2nd October* 1893.—The following Probationary Sub-Deputy Collectors are appointed to act, until further orders, as Sub-Deputy Collectors, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Hara Krishna Mahanti, B.A.—Cuttack.

„ Monmotho Nath Sircar, M.A., B.L.—Nadia.

No. 805*A.D.*—*The 2nd October* 1893.—Babu Harendra Nath Banerjee, Officiating Sub-Deputy Collector, Shahabad, is transferred to the head-quarters station of the Monghyr district.

POLICE—*No.* 758*A.D.*—*The* 29*th September* 1893.—Mr. W. J. Kilby, District Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of extraordinary leave without pay up to the 30th November 1893.

REGISTRATION.—*No.* 180*P.D.*—*The* 28*th September* 1893.—Maulvi Abdul Wali, Officiating Rural Sub-Registrar of Salkopa, in the district of Jessore, is confirmed in that appointment, *vice* Mir Muhktashim Hossein, resigned.

Babu Baikuntha Nath Roy, Officiating Rural Sub-Registrar of Narail, in the district of Jessore, is confirmed in that appointment, *vice* Maulvi Abdul Wali, transferred.

Maulvi Momtazuddin Ahmed, Officiating Rural Sub-Registrar of Bazidpur, in the district of Mymensingh, is confirmed in that appointment, *vice* Babu Baikuntha Nath Roy, transferred.

No. 185½*P.D.*—*The* 28*th September* 1893.—Maulvi Umjad Ali Khan is appointed to be Rural Sub-Registrar of Deganga, in the Baraset sub-division of the district of the 24-Parganas.

No. 199*P.D.*—*The* 29*th September* 1893.—Babu Dhan Kumar Aikat is appointed to be Rural Sub-Registrar of Husainabad, in the district of Palamau.

No. 249*P.D.*—*The* 30*th September* 1893.—Maulvi Abdus Samad, Joint Sub-Registrar of Bagerhat at Kachua, in the district of Khulna, is appointed to be Joint Sub-Registrar of Contai at Marisdah, in the district of Midnapore.

Munshi Danesh Ali is appointed to be Joint Sub-Registrar of Bagerhat at Kachua, in the district of Khulna, *vice* Maulvi Abdus Samad, transferred.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION.—No. 4116-O.

The 28*th September*, 1893.—Mr. C. H. S. Burt, Assistant Sub-Deputy Opium Agent, Benares Agency, is granted three months' privilege leave with effect from the 1st September, 1893, or any subsequent date from which he has availed or may avail himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4148-O.

The 3*rd October* 1893.—Mr. P. J. Luard, Sub-Deputy Opium Agent, Etawah, is granted privilege leave for one month, under article 291 of the Civil Service Regulations, with effect from the 14th August 1893, or any subsequent date on which he may have availed himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1205T.R.

The 30*th September* 1893.—Munshi Nundjee, Deputy Magistrate and Deputy Collector, on special duty in Muzaffarpur and Birbhum, is allowed leave for thirty days, under article 291 of the Civil Service Regulations, with effect from the 15th October 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4131L.R.

The 2*nd October* 1893.—Babu Mohendra Nath Seal, Assistant Settlement Officer, Orissa, is granted furlough for one year, under article 371 of the Civil Service Regulations, with effect from the 1st August 1893, or any subsequent date from which he may have availed himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4134L.R.

The 2*nd October* 1893.—Babu Pyari Mohan Basu, Deputy Magistrate and Deputy Collector, on deputation as Settlement Officer of the Dakhin Shahbazpur estate in Backergunge, is allowed privilege leave for one month and sixteen days, under article 291 of the Civil Service Regulations, with effect from the 16th October 1893, or any subsequent date from which he may avail himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4132L.R.

The 29th September 1893.—Under the powers conferred upon him by section 101, sub-section 2 (*b*) of the Bengal Tenancy Act, VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included in mauzas Hosbnabad, Uttarkanda, Khagkanda, Sonarchar, Binandpur, and Pathaharchar, thana Daudkandi, in the district of Tippera :—

(*a*) The name of each proprietor with the character and extent of his interest.
(*b*) The situation quantity, and boundaries of the proprietor's private lands as defined in Chapter XI of the Act.
(*c*) The name of each tenant.
(*d*) The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rents, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(*e*) The situation, quantity, and boundaries of the land held by him.
(*f*) The name of his landlord.
(*g*) The rent payable.
(*h*) The mode in which the rent has been fixed, whether by contract, by order of a Court or otherwise.
(*i*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.
(*j*) The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4129L.R.

The 30th September 1893.—Under the powers conferred upon him by section 101, sub-section 2(*b*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and record of rights prepared in respect of the lands of mahal Mullick chak, bearing tauzi No. 301, in pargana Sonabajoo, in the district of Pabna.

The particulars to be recorded shall be the following :—

(1) The name of each tenant.
(2) The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenures.
(3) The situation, quantity and boundaries of the land held by him.
(4) The name of his landlord.
(5) The rent payable.
(6) The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.
(7) If the rent is gradually increasing, the time at which, and steps by which, it increases.
(8) The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4133L.R.

The 2nd October 1893.—In continuation of Notification No. 1782L.R., dated the 10th of April 1893, published at page 296 of the *Calcutta Gazette* of the 12th idem, it is hereby notified that under section 3 of the Bengal Survey Act V of 1875, the Lieutenant-Governor has been pleased to order that a survey shall be made of all villages and lands belonging to the estate of Maharaj Kumar Gopal Saran Narain Singh of Tikari, minor proprietor under the Court of Wards, situated in the districts of Gaya and Patna, and that the boundaries of estates, tenures and mauzas be demarcated on the said lands.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION No. 4149L.R.

The 2nd October 1893.—Under section 4 of the Bengal Survey Act V of 1875, the Lieutenant-Governor is pleased to appoint Mr. N. Bedford to be an Assistant Superintendent of Survey for the purpose of carrying out the survey of the Tikari Ward's estate in the districts of Gaya and Patna, notified in Notification No. 4133L.R. of this day's date

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—4160L.R.

The 3rd October 1893.—Under section 4 of Act V (B.C.) of 1875, Captain G. B. Hodgson is appointed to be a Superintendent of Survey for the purpose of carrying out the survey in the Tikari estate, Gaya.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—4161L.R.

The 3rd October 1893.—Under section 4 of Act V (B.C.) of 1875, the undermentioned officers are appointed to be Assistant Superintendents of Survey for the purpose of carrying out the survey in the Tikari estate, Gaya:—

Mr. J. S. Pemberton. | Mr. W. J. O'Sullivan.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4169L.R.

The 3rd October 1893.—Under the powers conferred upon him by section 101 (1) of the Bengal Tenancy Act, VIII of 1885, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the external boundaries of tappas Mando, Sakhwa, Sonwal, Harnatand, Aulaha, Jafrabad, Madwal, Doulatta, and Belwa, in the district of Champaran. The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity, and boundaries of the proprietor's private lands as defined in Chapter XI of the Act.

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract, by order of a Court or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4170L.R.

The 3rd October 1893.—Under the powers conferred upon him by section 101(1) of the Bengal Tenancy Act VIII of 1885, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to order that a survey shall be made, and a record of rights prepared in respect of all lands included within the external boundaries of Thanas Belsand, Paru, Muzaffarpur, and Katra (excepting tappa Bhatsalah and chaklah Nai, within the Bisara pargana), and of such lands of parganas Ratti and Saraisa as fall within the limits of thanas Lalganj and Mohua in the district of Muzaffarpur.

The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity, and boundaries of the proprietor's private lands as defined in Chapter XI of the Act.

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenancy.

The situation, quantity, and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract, by order of a Court or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases. The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4130L.R.

The 29th September 1893.—It is hereby notified for general information, with reference to section 21 of Act I (B.C.) of 1887, that the survey of Blocks XXXVII, XXXVIII, XXXIX, and XL, South Division, Calcutta, has been approved by the Officiating Lieutenant-Governor of Bengal.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 2230.

The 29th September 1893.—Babu Jagat Chandra Ganguli, Special Sub-Registrar, Howrah, is appointed to be *ex-officio* Registrar of Marriages under section 3 of Act III of 1872 within his registration sub-district.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 2246.

The 3rd October 1893.—The following programme of the proposed visitation tour of the Lord Bishop of Calcutta is published for general information :—

	Arrival.	Departure.	Remarks.
Calcutta ..	..	Monday, October 2nd.	
Shillong ...	Thursday, October 5th	Tuesday ,, 10th.	
Gauhati	Tuesday ,, 10th ..	Thursday ,, 12th.	
Tezpur	Thursday ,, 12th	Monday ,, 16th.	
Dibrugarh	Wednesday ,, 18th	Monday ,, 23rd ..	Visiting Atabari.
Margherita ...	Monday ,, 23rd	Tuesday ,, 24th.	
Doom Dooma	Tuesday ,, 24th ..	Wednesday ,, 25th.	
Sibsagar ..	Wednesday ,, 25th	Friday ,, 27th	*Vid* Nazira.
Amgoorie	Friday ,, 27th .	Monday ,, 30th.	
Moriani .	Monday ,, 30th	Wednesday Nov. 1st.	
Cinnamara	Wednesday, Nov. 1st	Friday ,, 3rd.	
Mohona	Friday ,, 3rd	Monday ,, 6th .	Visiting Golaghat.
Salona .	Wednesday ,, 8th .	Thursday ,, 9th.	
Rangbari	Saturday ,, 11th	Monday ,, 13th.	
Dacca	Friday ,, 17th	Monday ,, 20th.	
Silchar	Thursday ,, 23rd .	Monday ,, 27th ...	If the river is navigable.
Barisal	Friday, December 1st.	Monday, December 4th.	
Calcutta	Wednesday ,, 6th	..	

Letters should as a general rule be addressed to those stations where a Sunday is spent, the names of which are printed in italics. Matters of routine requiring immediate attention should be referred to the Bishop's Commissary in Calcutta (Reverend A. E. Stone, Fort William, up to October 18th, then Ven'ble Archdeacon MacCarthy).

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION No. 2280.

The 3rd October 1893.—The following Resolution recorded by the Government of India, in the Home Department, is republished for general information.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

No. $\frac{8 \text{ Edn}}{206-208}$.

Extract from the Proceedings of the Government of India in the Home Department (Education), under date Simla, the 13th September 1893.

READ—

Despatch from the Secretary of State, No. 87 (Public), dated the 15th August 1889, forwarding a copy of a letter, dated the 16th July 1889, from Lord Egerton of Tatton, together with the Report of the Royal Commission on the Blind, the Deaf and Dumb, and Idiots and Imbeciles;

Home Department Circular Nos. 498—505, dated the 26th October 1889; and

The replies of Local Governments and Administrations to the above-quoted Circular.

RESOLUTION.

With his Despatch of the 15th August 1889, the Secretary of State forwarded, for the consideration of the Government of India, the Report of the Royal Commission on the Blind,

the Deaf and Dumb, and Idiots and Imbeciles. The views and recommendations of the Commission, briefly stated, were as follows:—

(1) that it is more advantageous for the Local Authority or the State to expend its funds in educating the Blind than to have to support them through life in idleness or to allow them to live on charity;

(2) that the parents of the Blind, the Deaf and Dumb, and educable Idiots, should pay for their education to the extent of their ability;

(3) that the Blind should be compelled to attend school from the age of 5 years to the age of 16;

(4) that the Deaf and Dumb should be compelled to attend school till they attain the age of 16 years, and should be educated on the purely oral system; and

(5) that power should be taken to ascertain whether Imbeciles are educable or not, and to provide for such of them as are educable being sent to suitable institutions for their education.

In circulating the Secretary of State's Despatch and the Report of the Royal Commission with the Home Department letter of the 26th October 1889, cited in the preamble, Local Governments and Administrations were asked to state their opinion as to the extent to which the conclusions of the Royal Commission were applicable to the classes referred to in India.

2. Before coming to a final decision, the Government of India have awaited the publication of the returns of the census taken in 1891. These returns show that out of a population of 274,373,929, the numbers in each of these unfortunate classes are:—Idiots and persons of unsound mind, 74,289; congenital Deaf-mutes, 196,861; Blind persons, 458,868.

3. Local Governments and Administrations are unanimous in agreeing that the recommendations of the Royal Commission are unsuitable for India. The family system in India has caused it to be generally recognized as an obligation by all able-bodied persons to provide for the support of those members of their families who, from congenital or other defects, are unable to earn their own livelihood. The State has, moreover, not yet succeeded in securing instruction in the rudiments of learning for those classes who suffer from no natural disqualification. As general primary education is still so backward among the masses, the Government of India consider that it would be premature to incur expenditure in endeavouring to train persons who at the best could only very imperfectly respond to the efforts made on their behalf, and whose education would be exceptionally expensive. The Government of India have therefore decided that the assistance of Government in this direction should for the present be limited to grants in aid of public or private charity.

ORDER.—Ordered that a copy of this Resolution be communicated to all Local Governments and Administrations *for information*; and that it be published in the Supplement to the *Gazette of India* for general information.

[True Extract.]

C. J. LYALL,
Secy. to the Govt. of India.

NOTIFICATION—No. 214T.F.

The 25th September 1893.—Babu Hemendra Lal Khastigiri, Officiating Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Tippera, *vice* Babu Rojoni Kumar Dutt, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 282T.F.

The 30th September 1893.—In supersession of Government Notification No. 4047S.R., dated the 22nd August 1893, published in the *Calcutta Gazette* of the 23rd idem, Babu Jogendra Nath Sen, Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Purnea, *vice* Babu Bhabataran Chatterjea, transferred, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 296T.M.—The 2nd October 1893.—Apothecary G. Gill, Deputy Superintendent, Dullunda Lunatic Asylum, was attached to the Presidency General Hospital from the 27th July to the 5th August 1893, both days inclusive.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 80A.

No. 526*A.D.*—*The* 22*nd September* 1893.—Babu Atul Chunder Ghose, Subordinate Judge, is appointed to be Subordinate Judge of Cuttack, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, and with the powers of a Munsif for the trial of suits cognizable by a Court of first instance up to the value of Rs. 1,000 within the local limits of the Cuttack Munsifi. He is also vested with the powers of a Court under clause 6, section 8 of Act X of 1870.

No. 723*A.D., dated the* 26*th September* 1893.—Babu Jogeshwar Biswas, Officiating Deputy Magistrate and Deputy Collector, 24-Parganas, is vested with the powers of a Magistrate of the third class.

No. 725*A.D., dated the* 26*th September* 1893.—Maulvi Mahomed Yusaf Ali, Officiating Deputy Magistrate and Deputy Collector, Gaya, is vested with the powers of a Magistrate of the third class.

No. 727*A.D., dated the* 26*th September* 1893.—Babu Brij Bansi Sahai, Officiating Deputy Magistrate and Deputy Collector, Gaya, is vested with the powers of a Magistrate of the third class.

No. 537*A.D.*—*The* 26*th September* 1893.—Babu Priya Lal Pyne, Munsif of Patna, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Diamond Harbour.

No. 599*A.D.*—*The* 26*th September* 1893.—The services of Babu Jagat Narayan Sarkar, Munsif of Diamond Harbour, in the district of the 24-Parganas, are placed at the disposal of the Chief Commissioner of Assam.

No. 602*A.D.*—*The* 26*th September* 1893.—Babu Revati Kanta Nag, Munsif, is appointed to be a Munsif in the district of Saran, to be ordinarily stationed at Chapra.

No. 604*A.D.*—*The* 26*th September* 1893.—Babu Upendra Nath Basu, Munsif of Chapra, in the district of Saran is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at Amta.

Babu Upendra Nath Basu is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Amta Munsifi.

No. 606*A.D.*—*The* 26*th September* 1893.—Babu Hem Chunder Mitter, Munsif of Amta, in the district of Hooghly, is appointed to be a Munsif in the district of Rangpur, to be ordinarily stationed at Kurigaon.

Babu Hem Chunder Mitter is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Kurigaon Munsifi. He is also vested with the functions of a District Court under section 26 (1), Act VII of 1889, within the local limits of his jurisdiction.

No. 608*A.D.*—*The* 26*th September* 1893.—Babu Anund Nath Majumdar, Munsif of Kurigaon, in the district of Rangpur, is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at the Sadar station.

No. 610*A.D.*—*The* 26*th September* 1893.—Babu Kali Krishna Chaudhari, Munsif of Hooghly, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Atia.

Babu Kali Krishna Chaudhari is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Atia Munsifi. He is also vested with the functions of a District Court under section 26 (1) of Act VII of 1889, within the local limits of his jurisdiction.

No. 612*A.D.*—*The* 26*th September* 1893.—Babu Surbessur Mozumdar, Munsif of Atia, in the district of Mymensingh, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Jhenidah.

Babu Surbessur Mozumdar is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Jhenidah Munsifi.

No. 614*A.D.*—*The* 26*th September* 1893.—Babu Kali Nath Dhur, Munsif of Jhenidah, in the district of Jessore, is appointed to be a Munsif in the same district, to be ordinarily stationed at Bangaon.

Babu Kali Nath Dhur is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Bangaon Munsifi.

No. 617*A.D.*—*The* 26*th September* 1893.—Babu Chandra Nath Ghose, Munsif of Bangaon, in the district of Jessore, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Barasat.

Babu Chandra Nath Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Barasat Munsifi. He is also vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000 within the local limits of his jurisdiction.

No. 619*A.D.*—*The 26th September* 1893.—Babu Durga Charan Sen, Munsif of Barasat, in the district of the 24-Parganas, is appointed to be a Munsif in Chota Nagpur, to be ordinarily stationed at Raghunathpur.

Babu Durga Charan Sen is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Raghunathpur Munsifi.

No. 622*A.D.*—*The 26th September* 1893.—Babu Tara Prosonno Ghose, Munsif of Raghunathpur in Chota Nagpur, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Basirhat.

Babu Tara Prosonno Ghose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Basirhat Munsifi. He is also vested with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts owing by the insolvents does not exceed Rs. 1,000 within the local limits of his jurisdiction.

No. 625*A.D.*—*The 26th September* 1893.—Babu Haro Sunder Chukerbutty, Munsif of Basirhat, in the district of the 24-Parganas, is appointed to be a Munsif in the same district, to be ordinarily stationed at Sealdah.

No. 627*A.D.*—*The 26th September* 1893.—Babu Behari Lal Mallik, Munsif of Sealdah, in the district of the 24-Parganas, is appointed to be a Munsif in the district of Tirhut, to be ordinarily stationed at Sitamarhi.

Babu Behari Lal Mallik is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Sitamarhi Munsifi.

No. 629 *A.D.*—*The 26th September* 1893.—Babu Rajendra Nath Datta, Munsif of Sitamarhi, in the district of Tirhut, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Pingua.

Babu Rajendra Nath Datta is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Pingua Munsifi. He is also vested with the functions of a District Court under section 26(1) of Act VII of 1889 within the local limits of his jurisdiction.

No. 631*A.D.*—*The 26th September* 1893.—Babu Sasi Bhusan Sen, No. I, Munsif of Pingua, in the district of Mymensingh, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at the Sadar station.

Babu Sasi Bhusan Sen is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Sadar Munsifi of Faridpur.

No. 633 *A.D.*—*The 26th September* 1893.—Babu Syam Chand Ray, Munsif of Faridpur, is appointed to be a Munsif in the district of Tippera, to be ordinarily stationed at Brahmanbaria.

Babu Shyam Chand Ray is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Brahmanbaria Munsifi. He is also vested with the functions of a District Court under section 26(1) of Act VII of 1889 within the local limits of his jurisdiction.

No. 635*A.D.*—*The 26th September* 1893.—Babu Nundo Lal Dey, Munsif of Brahmanbaria, in the district of Tippera, is appointed to be a Munsif in the district of Shahabad, to be ordinarily stationed at Buxar.

Babu Nundo Lal Dey is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Buxar Munsifi.

No. 637*A.D.*—*The 26th September* 1893.—Babu Promotho Nath Chatterjee, Munsif of Buxar, in the district of Shahabad, is appointed to be a Munsif in the district of Tippera, to be ordinarily stationed at Chandpur.

No. 639*A.D.*—*The 26th September* 1893.—Babu Nirmal Chandra Singha, Munsif of Chandpur, in the district of Tippera, is appointed to be a Munsif in the district of Patna, to be ordinarily stationed at the Sadar station.

No. 641*A.D.*—*The 26th September* 1893.—Babu Bhuban Mohan Ghose, Munsif of Howrah, in the district of Hooghly, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Khulna.

No. 643*A.D.*—*The 26th September* 1893.—The services of Babu Jogendra Nath Bosu, No. II, Munsif of Khulna, in the district of Jessore, are placed at the disposal of the Chief Commissioner of Assam.

No. 646*A.D.*—*The 26th September* 1893.—Babu Koylash Chunder Mozumdar (Senior) Munsif, is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at Serampore.

No. 648*A.D.*—*The 26th September* 1893.—Babu Jogendro Nath Mookerjee, Munsif of Serampore, in the district of Hooghly, is appointed to be a Munsif in the district of Rangpur, to be ordinarily stationed at Jalpaiguri.

Babu Jogendro Nath Mookerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Jalpaiguri Munsifi. He is also vested with the functions of a District Court under section 26(1) of Act VII of 1889 within the local limits of his jurisdiction.

No. 650*A.D.*—*The 26th September* 1893.—Mr. Abinash Chunder Mittra (Barrister-at-Law), Munsif of Jalpaiguri, in the district of Rangpur, is appointed to be a Munsif in the district of Bhagalpur, to be ordinarily stationed at Madhipura.

Mr. Abinash Chunder Mittra is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Madhipura Munsifi. He is also vested with the functions of a District Court under section 26 (1) of Act VII of 1889 within the local limits of his jurisdiction.

No. 652*A.D.*—*The 26th September* 1893.—Babu Dwarka Nath Bhattacharjya, Munsif of Madhipura, in the district of Bhagalpur, is appointed to be a Munsif in the district of Mymensingh, to be ordinarily stationed at Netrakona.

Babu Dwarka Nath Bhattacharjya is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Netrakona Munsifi.

No. 654*A.D.*—*The 26th September* 1893.—Babu Probode Chunder Dutt, Munsif of Netrakona, in the district of Mymensingh, is appointed to be a Munsif in the district of Hooghly, to be ordinarily stationed at Howrah.

Babu Probode Chunder Dutt is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Howrah Munsifi, exclusive of the Howrah and Bally Municipalities.

No. 656*A.D.*—*The 26th September* 1893.—Babu Ramapati Dey, Munsif of Patuakhali, in the district of Backergunge, is appointed to be a Munsif in the same district, to be ordinarily stationed at Barisal.

No. 658*A.D.*—*The 26th September* 1893.—Babu Charu Chandra Mukerjee, Munsif of Barisal, in the district of Backergunge, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at the Sadar station.

No. 661*A.D.*—*The 26th September* 1893.—Babu Debendra Mohan Sen, Munsif of Jessore, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali.

No. 663*A.D.*—*The 26th September* 1893.—Babu Jugal Kisor De, Munsif of Phatikchari, in the district of Chittagong, on leave, is appointed to be a Munsif in the same district, to be ordinarily stationed at Patiya.

No. 666*A.D.*—*The 26th September* 1893.—Babu Bankim Chandra Mitra, Munsif of Patiya, in the district of Chittagong, is appointed to be a Munsif in the same district, to be ordinarily stationed at Phatikchari.

Babu Bankim Chandra Mitra is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Phatikchari Munsifi. He is also vested with the functions of a District Court, under section 26(1) of Act VII of 1889, within the local limits of his jurisdiction.

No. 668*A.D.*—*The 26th September* 1893.—Babu Protab Chunder Mozoomdar, Additional Munsif of the district of Chittagong, on deputation to Phatikchari, is appointed to be a Munsif in the same district, to be ordinarily stationed at Patiya.

Babu Protab Chunder Mozoomdar is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Patiya Munsifi.

No. 670*A.D.*—*The 26th September* 1893.—Babu Mohendra Nath Dass, Munsif of Patiya, in the district of Chittagong, on furlough, is appointed to be an Additional Munsif in the same district.

No. 682*A.D.*—*The 27th September* 1893.—Babu Prayag Nath, Munsif of Banka, in the district of Bhagalpur, is appointed to be an Additional Munsif of Madhipura and Begu Sarai in the same district.

No. 684*A.D.*—*The 27th September* 1893.—Babu Uma Charan Kur, Additional Munsif of Madhipura and Begu Sarai, in the district of Bhagalpur, is appointed to be a Munsif in that district, to be ordinarily stationed at Jamui, and is vested with the functions of a district Court under section 26 (1) of Act VII of 1889, within the local limits of the Jamui Munsifi.

No. 686*A.D.*—*The 27th September* 1893.—Babu Kanty Chunder Mookerjee, Munsif of Jamui, in the district of Bhagalpur, is appointed to be a Munsif in that district, to be ordinarily stationed at Banka, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognisable by such a Court up to the value of Rs. 50, and with the functions of a district Court under section 26 (1) of Act VII of 1889 within the local limits of the Banka Munsifi.

No. 743*A.*—*The 29th September* 1893.—Babu Sashibhusan Basu, Deputy Magistrate and Deputy Collector, Champaran, is vested with the powers under sections 110 and 133 of the Code of Criminal Procedure.

No. 745*A.*—*The 29th September* 1893.—Maulvi Syed Karam Hossein, Deputy Magistrate and Deputy Collector, Champaran, is vested with the powers of a Magistrate of the first class.

No. 748*A.D.*—*The 30th September* 1893.—Babu Jadu Nath Sarkar, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Manbhum, is vested with the powers of a Magistrate of the second class.

No. 770*A.D.*—*The 30th September* 1893.—Babu Umaprasanna Guha, Officiating Deputy Magistrate and Deputy Collector, Faridpur, is vested with the powers of a Magistrate of the second class.

No. 793*A.D.*—*The 2nd October* 1893.—Babu Jagat Chandra Ray, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Nadia, is vested with the powers of a Magistrate of the third class.

GRANTS OF LEAVE TO MUNSIFS.—*No.* 4307*A.*—*The 30th September* 1893.—Babu Manmatho Nath Mukerjee, Munsif of Tamluk, in the district of Midnapore, is allowed leave for 6 days under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 9th September 1893.

The 30th September 1893.—Babu Harendra Narain Guha, Munsif of Jahanabad, in the district of Hooghly, is allowed leave for 15 days under article 306(*b*) of the Civil Service Regulations, with effect from the 5th instant, in supersession of the leave granted to him on the 12th September 1893.

No. 253*J.D.*—*The 25th September* 1893.—Babu Ganendra Nath Pal, Subdivisional Officer, Nowgong, Rajshahi, is vested with powers under section 435 of the Code of Criminal Procedure.

No. 258*J.D.*—*The 27th September* 1893.—The Lieutenant-Governor accepts the resignation tendered by Munshi Majiruddin Khan of his appointment as an Honorary Magistrate of the Kushtia Independent Bench in the district of Nadia.

No. 260*J.D.*—*The 27th September* 1893.—Babu Rakhal Das Mukerjee is appointed to be an Honorary Magistrate of the Independent Bench at Kushtia, in the district of Nadia, and is vested with the powers of a Magistrate of the 3rd class.

No. 262*J.D.*—*The 27th September* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Jamna Pershad Singh of his appointment as an Honorary Magistrate of the Sonbursa Independent Bench in the district of Bhagalpur.

No. 286*J.D.*—*The 28th September* 1893.—Mr. D. Cameron, Officiating District and Sessions Judge, Dinajpur, is appointed to act, in addition to his other duties, as Additional Sessions Judge of Purnea during the period of the Civil Court vacation. He is authorized, under section 193 of the Code of Criminal Procedure, to receive and dispose of all criminal applications and cases during the absence, on vacation leave, of Mr. H. F. Matthews.

No. 323*J.D.*—*The 30th September* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Kali Kumar Ukil, an Honorary Magistrate of the Netrokona Independent Bench, in the district of Mymensingh, to take down evidence in criminal cases in the English language.

No. 224*J.D.*—*The 30th September* 1893.—Babu Gopi Nath Chakravarty and Babu Prasanna Chandra Choudhury are appointed to be Honorary Magistrates of the Independent Bench at Netrakona, in the district of Mymensingh, and are vested with the powers of a Magistrate of the 3rd class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the above-named Honorary Magistrates to take down evidence in criminal cases in the English language.

No. 331½*J.D.*—*The 30th September* 1893.—Babu Nilmoni Gangooly and Babu Hari Krishna Majumdar, Honorary Magistrates of the Independent Bench at Berhampur, Murshidabad, are vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 331½*J.D.*—*The 30th September* 1893.—The following Honorary Magistrates of the Independent Benches in the district of Murshidabad are vested with the powers of a Magistrate of the second class :—

Berhampur Independent Bench.	Lalbagh Independent Bench.
Babu Radhica Charan Sen.	Raja Ranajit Sinha.
Babu Srinath Pal.	Rai Setab Chand Nahar, Bahadur.
	Babu Joggeshur Sarkar.
	Nawab Zainal Abdeen, Khan Bahadur.

No. 349*J.D.*—*The 2nd October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Chander Kumar Gupta of his appointment as an Honorary Magistrate of the Independent Bench at Kandi in the district of Murshidabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 185P.D.

The 28th September 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the formation of a registration sub-district at Deganga, having jurisdiction over thana Deganga, in the subdivision of Baraset, in the district of the 24-Parganas. The Lieutenant-Governor also sanctions the removal of the head-quarters of the Manicknagar Sub-Registry Office from Prithiba to Habra. The registration sub-district of Manicknagar will henceforth be restricted to thana Habra only. This notification will take effect on and from the 1st November 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 198P.D.

The 29th September 1893.—Under the provisions of section 5 of the Indian Registration Act, III of 1877, the Lieutenant-Governor sanctions, as an experimental measure for one year, the formation of a registration sub-district with head-quarters at Husainabad, having jurisdiction over thanas Husainabad and Chhatarpur, in the district of Palamau. The registration sub-district of Palamau will henceforth be restricted to thanas Daltonganj, Garhwa, Ranka, Patan Latihar (Manka), Balumath and Mahudaur with pargana Toree. This notification will take effect on and from the 1st November 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 248P.D.

The 30th September 1893.—Under the provisions of section 7 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the establishment of an office of Joint Sub-Registrar with head-quarters at Mariadah, having concurrent jurisdiction with the Sub-Registrar of Contai, in the subdivision of Contai, in the district of Midnapore. This notification will take effect on and from the 1st November 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 3rd October 1893.

No. 268.—*Notification.*—The following Notification, issued by the Government of India in the Public Works Department, is republished for information:—

No. 361, *dated the 28th September* 1893.—The following is published for general information:—

REORGANIZATION OF THE ENGINEER ESTABLISHMENT OF THE PUBLIC WORKS DEPARTMENT.

No. 2523G.

Simla, the 28th September 1893.

READ—

Despatch to Secretary of State, No. 65P.W., dated 2nd November 1892.
Despatch from Secretary of State, No. 31P.W., dated 27th July 1893.
Telegram to Secretary of State, dated 8th September 1893.
Telegram from Secretary of State, dated 27th September 1893.

RESOLUTION.—With the sanction of the Secretary of State for India, the Governor-General in Council is pleased to promulgate the following rules and orders for regulating the organization of the grades, the grade pay, and the promotion of Executive and Assistant Engineers of the Public Works Department.

2. In the case of officers entitled to draw the rates of pay of the Imperial Service, the present organization of the grades and the pay are modified as shown below:—

Present organization and pay.			Organization and pay as now sanctioned.	
	Monthly pay. Rs.			Monthly pay. Rs.
Executive Engineer, 1st grade ...	950	Executive Engineer, 1st grade ...		1,000
" " 2nd " ...	800	" " 2nd " ...		850
" " 3rd " ...	700	" " 3rd " ...		700
" " 4th " ...	600	Assistant " 1st " ...		550
Assistant " 1st " ...	500	" " 2nd " ...		450
" " 2nd " 350 rising to 400 after 3 years.		" " 3rd " ...		350
" " 3rd " ...	250	Ungraded—old 3rd grade (will eventually disappear)		250

Officers in the present 3rd grade of Assistant Engineers will remain so graded, being denominated as "*old 3rd grade*" until they rise, in accordance with the present rules, to the new 3rd grade (old 2nd grade). Apprentice Engineers now in the Department, or entering it under the guarantee of 1884,* and not under the Provincial Service rules published in Resolution No. 2112G., dated 19th July 1892, will rise in accordance with present rules to the old 3rd grade of Assistant Engineers, and thence to new 3rd grade (old 2nd grade).

NOTE—Apprentice Engineers appointed to the Provincial service under the above quoted Resolution will be promoted under the rules of that Resolution to the 3rd Assistant grade of the Provincial establishment, the latter establishment being modified as indicated in paragraph 7 of this Resolution.

* Resolution No 1443G., dated 18th December 1884.

3. The increased rates of pay in the 1st and 2nd Executive grades will apply from 16th August 1893 to all members of the establishment in these grades, or promoted to them. The reduced rates in the 1st, 2nd, and 3rd Assistant grades will apply to officers entitled to draw the Imperial rates of pay only in the case of those who have not entered the Colleges for their course of training before the issue of these orders. Others will continue to draw the present rates of Rs. 600, Rs. 500, and Rs. 350 rising to Rs. 400 after three years' approved service, if not promoted at the end of three years.

NOTE.—No officer passed over for promotion to the new 2nd grade of Assistant can draw the increment.

4. The following table compares the present and future staff scale of pay under these orders to be drawn by Royal Engineer officers who draw the staff scale of pay. The lower rates in the three Assistant grades will apply only to those who elect for the staff scale after the publication of these orders.

Staff scale of pay.

PRESENT.		FUTURE.	
Grades.	Staff in addition to Military pay.	Maximum.	Grades.	Staff in addition to Military pay.	Maximum.
	Rs.	Rs.		Rs.	Rs.
Executive Engineer, 1st grade	600	1,250	Executive Engineer, 1st grade	600	1,250
" " 2nd "	500	900	" " 2nd "	500	900
" " 3rd "	450	800	" " 3rd "	450	800
" " 4th "	350	650	Assistant " 1st "	300	600
Assistant " 1st "	300	550	" " 2nd "	250	500
" " 2nd after 3 years' approved service.	250	500	" " 3rd "	200	450
" " 2nd for the first three years of service.	200	450			

5. An officer who is substantively, or substantively for a time, in the present 4th Executive grade, although he may be graded as an Assistant Engineer, 1st grade, under the new organization, may, with the special sanction of the Local Government, retain his present denomination, and may continue to draw travelling allowance as an Executive Engineer. Such officers will appear in the classified list as "Executive Engineers, old 4th grade," until promoted to the 3rd grade.

6. Promotions shall be made from grade to grade and class to class under the following rules, subject to the present rules regarding recommendation and selection of the officers most deserving of promotion—

(1) A cadre number shall be laid down from time to time for each list on which promotions are made. The distribution of this number over the six grades shall be apportioned as follows:—

The number in the 1st Executive grade shall not exceed 25 per cent. of the cadre number.

The number in the 1st and 2nd Executive grades together shall not exceed 40 per cent. of the cadre number.

The number in the 1st, 2nd, and 3rd Executive grades together shall not exceed 50 per cent. of the cadre number.

The number in the 1st, 2nd, and 3rd Executive grades and 1st Assistant Engineer grade shall not exceed 70 per cent. of the cadre number.

The number in the 1st, 2nd, and 3rd Executive grades and 1st and 2nd Assistant Engineer grades shall not exceed 85 per cent. of the cadre number.

The balance of the staff shall be either in the Assistant Engineer, 3rd grade, or shall remain nominally in the 3rd Assistant grade of the present organization, according to the rules to which they are subject (see paragraph 2).

NOTE.—The old 3rd grade of Assistant Engineer will disappear as soon as all present incumbents and the apprentices under the guarantee of 1884 have been promoted to the new 3rd grade of Assistant Engineers.

(2) The scale, framed as above, shall be the limiting scale within and up to which promotions can be made, provided that the officers selected for permanent promotion fulfil the conditions of the following time rule:—

	Rs.	
Officers shall be eligible for promotion to Assistant Engineer, 2nd grade ...	450	On completing three years' service from date of entering the new 3rd grade (old 2nd grade) of Assistant Engineer.

	Rs.	
Officers shall be eligible for promotion to Assistant Engineer, 1st grade ...	550	On completing 3½ years in the 2nd grade, or 6½ from date of entering the 3rd grade of Assistant Engineer.
Officers shall be eligible for promotion to Executive Engineer, 3rd grade ...	700	On completing 4½ years in the 1st grade, or 11 years from date of entering the 3rd grade of Assistant Engineer.
Officers shall be eligible for promotion to Executive Engineer, 2nd grade ...	850	On completing 3½ years in the third grade of Executive Engineer, or 14½ years from date of entering the 3rd grade of Assistant Engineer.
Offices shall be eligible for promotion to Executive Engineer, 1st grade ...	1,000	On completing 4½ years in the 2nd grade of Executive Engineer, or 19 years from date of entering the 3rd grade of Assistant Engineer.

NOTE.—In the case of officers who entered the Department above the rank of Assistant Engineer, 2nd grade (old organization), an equitable allowance shall be made, if necessary, in estimating their title to promotion under this rule, which will ordinarily be the time period in each grade according to the above standard.

(3) If, however, an officer eligible for promotion under the time rule is not promoted for any reason, such as not being recommended or being otherwise superseded, for each officer so passed over another officer may be promoted within the measure of the limiting scale of clause (1).

The result of this rule will be that the actual scale will be the same as if all the officers eligible were promoted, so far as the limiting scale permits.

Under this rule any officer not qualified by length of service may be promoted in place of an officer who is eligible by the time rule, but not equally eligible with the former under the rule of selection.

(4) Officers on deputation for periods exceeding six months, provided they are absentees as defined in Articles 110 and 111, Civil Service Regulations, shall not be counted against the scale, but may be promoted, if recommended and considered deserving under the rules, *pari passu* with their cotemporaries (juniors) on the Government list. Officers promoted sub. *pro tem.* to the Superintending Engineer class, or other corresponding posts in the place of officers who are similarly on deputation, shall be dealt with in the same way, and permanent promotions made in their places, if the scale and time rule admit. Such officers on return to Government service, or on reverting from the Superintending Engineer class, shall be absorbed in the grades to which they belong on the occurrence of the first vacancy.

(5) Excesses over and above the limiting scale of clause (1), which may be found to exist in certain of the lower grades, above the 3rd Assistant Engineer grade, after carrying out promotions in accordance with the above rules, shall be absorbed by refraining from promoting officers until the excesses disappear. Excesses in the 3rd Assistant grade caused by the promotion or appointment of officers to that grade under the ordinary rules are permissible. Such officers, as well as the ungraded officers below the 3rd grade, who are in excess of the total cadre, if any, will be considered as supernumeraries.

7. Officers of the Provincial establishment appointed under the rules contained in Resolution No. 2112G., dated 19th July 1892, will be graded with the officers of the Imperial establishment in accordance with clause VI, paragraph 1 of that Resolution; and will be promoted, subject to the present rules regarding recommendation and selection, side by side with the officers of the Imperial establishment, in accordance with the scale and time rule laid down in clauses (1) and (2), paragraph 6 of this Resolution. They will draw the rates of pay laid down in clause II of the Resolution of 19th July 1892 quoted above. The arrangement of the grades will, however, be modified in accordance with the terms of this Resolution, and will stand as follows:—

	Pay. Rs.
Executive Engineer, 1st grade	650
,, ,, 2nd ,, ...	550
,, ,, 3rd ,, ...	475
Assistant Engineer, 1st ,, ...	400
,, ,, 2nd ,, ...	350
,, ,, 3rd ,, ...	250

8. Temporary promotions on account of officers absent on furlough, or temporarily promoted to the Superintending Engineer class for officers so absent, will be made in accordance with present rules from the Assistant Engineer, 1st grade, to the Executive Engineer, 3rd grade. The time limit in clause (2) of paragraph 6 will not apply to such promotions.

9. The following are the cadre numbers and limiting scale for each list calculated in accordance with clause (1) of paragraph 6 :—

	Cadre-No.	Limiting scale.					
		Executive Engineers.			Assistant Engineers.		
		1st.	2nd.	3rd.	1st.	2nd.	3rd.
Madras	72	18	11	7	14	11	11
Bombay	78	19	12	8	16	11	12
Bengal	56	14	8	6	11	9	8
North-Western Provinces and Oudh ...	85*	21	13	9	17	13	13
Panjab	112†	28	17	11	22	17	17
Local Administrations	130	32	20	13	26	19	20
Railways	196	49	29	20	39	30	29

* 37 for Building and Roads Branch and 49 for Irrigation Branch ... ... } This distribution may, however, be modified by the Local Government.

† 44 " " " 68 " " ... ... }

It should be carefully borne in mind that promotions cannot be made up to the full limit of this scale unless the officers are either eligible for the promotion under the time rule (clause (2) of paragraph 6), or are promoted in place of other officers eligible under the time rule, but of inferior merit (clause (3) of the same paragraph).

The above cadre numbers and scale shall take effect from the 16th August 1893, and shall regulate the promotion on each list up to the end of 1894; provided that, should the strength of any list be reduced within that period by transfers and retirements to such an extent that the difference between its actual strength and the cadre number equals or exceeds 10 per cent. of the latter, then the cadre number and corresponding scale shall be reconsidered with reference to the existing strength. At the end of 1894 all the cadre numbers will be subject to reconsideration.

10. Under the orders of Her Majesty's Secretary of State for India, the rules for the organization of the Engineer establishment now promulgated are to be subject to revision at the end of seven years.

11. The condition in the rule of the Public Works Code, Vol. I, Chapter I, paragraph 11, according to which the increments of Rs. 50 each at the end of four and eight years' service respectively in the Executive Engineer, 1st grade, can be claimed on account of satisfactory service only if the officer consents to forego all claims to promotion to the Superintending Engineer class, is hereby abrogated. In future, subject to the present condition of approved service, the increments may be granted to any officer in the Executive Engineer, 1st grade, on completion of the prescribed periods of service in that grade. Any officer who has completed eight years' continuous and efficient service in the 1st grade may be granted the two increments of Rs. 50 each from the 16th August last, in addition to the pay of the 1st grade now sanctioned, if he has not already drawn the first increment; and the second increment, if he has already drawn the first, notwithstanding that he has not completed the period of four years from the date on which he began to draw the first increment.

In future no officer holding the position of Superintendent of Works shall draw any local allowance as such, which will have the effect of raising his salary above that of a Superintending Engineer, 3rd class.

12. The rules of the Public Works Department Code, which now regulate promotion, after passing a qualifying examination, to the 4th grade of the Executive Engineer class, and to the 1st and 2nd grades of the Assistant Engineer class, shall now be read as applying to promotion to the corresponding grades under the new organization, namely, to the 1st, 2nd, and 3rd grades respectively of the Assistant Engineer class.

13. In promulgating these rules, the Governor-General in Council desires to call special attention to the previous orders directing that weight shall be given to merit rather than to mere seniority in selecting officers for promotion in the several grades.

ORDER.—Ordered that the above Resolution be circulated to the Local Governments and Administrations and officers noted on the margin for information and guidance, and that it published in Part I of the *Gazette of India*.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches,
The Governments of Bengal, the North-Western Provinces and Oudh, and the Panjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Rajputana, Central India, and Baluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow, and Assam.

ESTABLISHMENT.

The 3rd October 1893.

No. 269.—*Notification.*—The following extract from a notification issued by the Government of India in the Military Department is republished for information :—

No. 925, *dated the 29th September* 1893.—Sub-Conductor James Battman, Supervisor, 1st grade, Bengal, to be Conductor * * *, with effect from the 4th August 1893, *vice* Conductor Charles James Clarke, transferred to the pension establishment.

LOCAL COMMUNICATIONS.

The 3rd October 1893.

No. 270.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the District Board of Faridpur for a public purpose, viz., for constructing Rambhadrapur village road in the village of Mobiskandi, pargana Bikrampur, zilla Faridpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bighas and 17 cottahs of standard measurement, bounded on the north by Karim Faquir's jote, on the south by Sobani Sikdar's howla, and on the east and west by lands belonging to Babu Bishwashwar Bhattacharji and others of Rambhadrapur, is required within the aforesaid village of Mahishkandi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 3rd October 1893.

No. 271.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for building clerks' quarters at the Konagar station, East Indian Railway, in the village of Konagar, pargana Boroe, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 cottahs and 15 chitaks of standard measurement, bounded on the north, south and west by land belonging to Babu Jodoo Gopal Chatterjee, and on the east by the East Indian Railway Company's land, is required within the aforesaid village of Konagar.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 272.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for the construction of colliery siding No. 4B for Babu Bamondoss Mukerjee in connection with the Colliery Branch line of the Bengal-Nagpur Railway in the village of Chotadhimo, pargana Shergarh, district Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 acre 2 roods and 29·8 poles (corresponding to 5 bighas 2 cottahs and $\frac{1}{4}\frac{3}{5}$ chitaks) is required within the aforesaid village of Chotadhimo.

The mines of coal, ironstone, slate or other minerals lying under the land, or any particular portion of the land, except only such parts of the mines and minerals as it may be necessary to dig or carry away, or use in the construction of the work for the purpose of which the land is being acquired, are not needed.

This declaration is made, under the provisions of section 6 of Act X of 1870, and section 3, clause (1) of Act XVIII of 1885, to all whom it may concern.

No. 273.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for extending the East Indian Railway Company's river-side sidings in the villages of Azimgunge and Monsurgunge, pargana Alinagar, zilla Murshidabad, it is hereby declared that for the above purpose a piece of land measuring, more or less, 104 bighas 13 cottahs and 2 chittaks of standard measurement within the mauzas of Azimgunge, Monsurgunge, and Jeagunge, bounded on the north and south by Rai Situl Chand Bahadur's land; on the east by the mud bed of the river Bhagiruthee and the town of Jeagunge; and on the west by the town of Azimgunge, and the railway land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

This cancels declaration No. 258 of the 19th September 1893, published at page 766, Part I of the *Calcutta Gazette* of the 20th idem.

No. 274.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of quarters for an upper subordinate attached to the Assam-Bengal Railway in the village of Pachora, pargana Lohurghur in the Tippera district, it is hereby declared that for the above purpose a piece of land measuring, more or less, 0·3587 acres of standard measurement, is required within the aforesaid village of Pachora.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The plan showing the boundaries may be seen at the office of the Collector of Tippera, or of the Executive Engineer, 4th Division, Comilla.

No. 275.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for laying additional sidings at the proposed Radhanagar Station on the Colliery Branch

of the Bengal-Nagpur Railway, in the village of Radhanagar, pargana Shergarh, district Burdwan, it is hereby declared that for the above purpose, three pieces of land measuring, more or less, 1 acre and 2 roods (corresponding to 4 bighas 10 cottahs and 12 chitaks) of standard measurement, are required within the aforesaid village of Radhanagar.

The mines of coal, ironstone, slate or other minerals lying under the land or any particular portion of the land, except only such parts of the mines and minerals as it may be necessary to dig or carry away, or use in the construction of the work for the purpose of which the land is being acquired, are not needed.

This declaration is made, under the provisions of section 6 of Act X of 1870, and section 3, clause (1), Act XVIII of 1885 to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 2nd October 1893.

No. 265.—*Notification.*—Mr. J. R. Swinden, Executive Engineer, is on return from the furlough granted in Bengal Government Notification No. 240, dated the 2nd August 1892, posted to the Dehree Workshops Division.

No. 266.—*Notification.*—Rai Sahib Nogendro Nath Mookerjee, Assistant Engineer, Orissa Circle, is, transferred to the Sone Circle.

No. 267.—*Notification.*—With reference to this Department Notification No. 266, dated 2nd October 1893, Rai Sahib Nogendro Nath Mookerjee, Assistant Engineer, is posted to the Dehree Workshops Division, which he joined on the forenoon of the 22nd September 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 2nd October 1893.

No. 73*Marine.*—The following abstract account of the receipts and payments of the Balasore Port Fund for the year 1892-93, which has been submitted for publication under section 36, sub-section (2) of Act X of 1889, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Abstract account of the Receipts and Payments, with the opening and the closing balances of the Balasore Port Fund for the year 1892-93.

RECEIPTS.	Amount.	Total.	CHARGES.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Port receipts—			Opening debit balance on 31st March 1893	.....	13,823 0 1
Port dues on vessels	2,410 3 5	.....	Percentage for Treasury Establishment	.....	100 9 11
Contribution from Government ...	15,000 0 0	.....			
		17,410 3 5	Light-house—		
Fees and fines	.....	.....	Establishment	3,381 8 0	
Registration fees	.....	7 0 0	Stores	1,215 11 9	
			Contingencies	12 10 0	
Miscellaneous—					4,609 13 9
Miscellaneous receipts	.....	19 10 2	General management—		
			Port Officer	4,382 11 0	
Sundry receipts—			Establishment	1,651 0 0	
			Travelling allowance	69 8 0	
Sale proceeds of unclaimed wrecked property	35 0 0	.....	Contingencies	44 7 0	
					6,047 10 0
Other receipts	14 12 1	.....	Vessels and boats—		
		49 12 1	Dock-yard services and supplies ...	915 10 9	
			Stores	3,421 13 0	
Total receipts ..	.....	17,486 9 8			4,337 7 9
			Repairs—		
			Contingencies	.....	292 15 0
Closing debit balance on 31st March 1893	.....	11,574 8 5	Miscellaneous—		
			Miscellaneous	.....	54 11 0
			Pensions and gratuities—		
			Pensions	.....	109 14 6
			Public Works	.....	.....
			Repairs	.....	255 10 1
			Total payments ...	.....	15,738 2 0
GRAND TOTAL ...	.....	29,061 2 1	GRAND TOTAL ...	.....	29,061 2 1

The 3rd October 1893.

No. 74*Marine.*—The following abstract account of the receipts and payments of the Cuttack Port Fund for the year 1892-93, which has been submitted for publication under section 36, sub-section (2) of Act X of 1889, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Abstract account of the receipts and payments with the opening and closing balances of the Cuttack Port Fund for the year 1892-93.

RECEIPTS.	Amount.	Total.	CHARGES.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Port receipts—			Refunds—		
Port-dues on vessels	9,351 2 0	9,351 2 0	Percentage charges for Treasury establishment.	46 10 10	46 10 10
Fees and dues	.....	.....			
Registration fees	.....	.....	Light-house establishment—		
Salvage	.....	.....	Stores	.....	
			Contingencies	.....	
Miscellaneous—					.....
Sundry receipts	.....	.....	General management—		
Sale of charts	.....	.....	Port Officer	2,250 0 0	
Sale proceeds of unclaimed wreck property.	.....	.....	Establishment	784 2 0	
Other receipts, ...	3 13 0	3 13 0	Travelling allowance	185 8 0	
Mooring fees	.....	.....	Contingencies	423 13 0	
Government contribution ...	.....	.....			3,643 13 0
			Vessels and boat establishment—		
			Establishment	2,206 11 3	
			Dockyard service and supplies ...	2,044 8 3	
					4,250 1 10
Total receipts ...	.....	9,359 14 0	Medical Establishment—		
Closing debit balance on 31st March 1893.	.....	1,576 9 3	Establishment	.....	
			Contingencies	.....	
			Stores	.....	
			Miscellaneous	.....	
					.....
			Pension and gratuities—		
			Pension (to Mr. Greary, Port Officer, and Commerall, Native Doctor).	422 4 0	
			Gratuities	.....	
			Public Works	.....	
			Repairs	.....	
					422 4 0
			Total payment ...	.....	8,361 13 3
			Opening debit balance on 31st March 1893.	.....	2,574 9 7
GRAND TOTAL ...	.....	10,936 7 3	GRAND TOTAL ...	.....	10,936 7 3

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 9681, *dated 27th September* 1893.—Assistant Surgeon Syam Nerud Das Gupta is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, with effect from the forenoon of the 21st September 1893.

No. 9683, *dated 27th September* 1893.—Assistant Surgeon Chuni Lal Nundi is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 9747, *dated 2nd October* 1893.—Assistant Surgeon Nripendra Nath Basu is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders, with effect from the forenoon of the 28th September 1893.

J. F. P. MCCONNELL, M.D., *Surgeon-Lieut.-Col.*,
For Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

HIGH COURT NOTICES.

NOTIFICATION.

THE following Circular Order having been framed by the High Court of Judicature at Fort William in Bengal, under the authority vested in it by Sub-Rule VIII of Rule I of the Rules framed by it in accordance with clause 26, section 20 of the Court Fees Act, 1870, with the consent and approval of the Local Government, is published for general information.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

The 3rd October 1893.

CIRCULAR ORDER

Issued by authority of the High Court of Judicature of Fort William in Bengal.

CRIMINAL.

No. , *dated the* *October* 1893.

After the district of Rajshahi in the revised schedule of districts in which additional fees may be levied in order to provide for the payment of boat hire in connection with the service of processes promulgated with Circular Order No. 3, dated the 4th September 1893, insert the following :—

Maldah ... ... The whole district.

TREASURY NOTICE.

DEPUTY COLLECTOR BABU ASHUTOSH BHATTACHARJEE was placed in charge of the Rangpur Treasury from 15th June to 16th September 1893, and authorised to draw bills on other treasuries.

HARIMOHAN CHANDRA, *Personl. Asst., for Commr.*

COMMR.'s OFFICE, RAJSHAHI DIVISION, *the 25th September* 1893.

EDUCATION DEPARTMENT, BENGAL.

Result of the final examination of the undermentioned Survey Schools for the year 1893, *arranged in order of merit.*

CUTTACK SURVEY SCHOOL.

First Division.

Name of candidate.	Name of candidate.
Padma Nava Mahunty.	Kali Mohan Sirkar.
Lolit Mohan De.	Raj Kishore Sirkar.
Nishi Kanta Paen.	Krishna Chandra Mahapatra.
Avines Chandra Nag.	

Second Division.

Purna Chandra Banerjee.	Nar Hari Misra.
Luchmn Das Chatterjee.	Dibyashiny Mahanty.
Ganes Chandra Voumick.	

Third Division.

Debendra Nath De.	Indramani Mahunty.
Ram Prasad Mahunty.	Bijay Kumar Basu.

DACCA SURVEY SCHOOL.

Second Division.

Mahendra Nath Basak.	Rajendra Lal Ghosh.
Jahiruddin Meah.	Guru Nath Bhattacharya.
Nisi Kanta Majumdar.	Nabin Chandra Aukur.
Sita Nath Bhattacharya.	Sarada Mohan Chakravarti.
Haran Chandra Das.	Jnan Chandra Mukherjee.
Sasi Bhushan Das.	Asvini Kumar Pal.
Anukul Chandra Banerjee.	Bhupendra Nath Basu.
Gopal Chandra Choudhuri.	Jagat Chandra Datta.
Giris Chandra Bhoumick.	

Third Division.

Rohini Kumar Guha.	Guru Das Choudhuri.
Amar Chandra Nandi.	Rasik Chandra Majumdar.
Kesav Chandra Majumdar.	Mohim Chandra Sen.
Abhaya Charan Biswas.	Jotindra Lal Mitra.
Jnanendra Kumar Das.	Chinta Haran Ganguli.
Sarada Charan Ghosh.	Nil Krishna Sen.
Abhaya Charan Basu.	Gagan Chandra Acharya.
Kunja Behari Nath.	Haris Chandra De.
Atul Chandra Ghosh.	Lolit Mohan Baruri.
Radhika Nath Chatterjee.	Nil Kanta Chakravarti.
Govinda Kishen De.	Govinda Chandra De.
Braja Kishen Nandi.	Rasik Mohan De.
Gopal Chandra Chakravarti.	Kali Kumar Chakravarti.
Mono Ranjan Chakravarti.	Ganga Charan Mukherji.
Lolit Mohan Basu.	Hem Chandra Basu.
Gya Nath Kunda.	Kala Chand Ganguli.
Chandra Kumar Das.	Anukul Chandra Basu.
Sailendra Nath Chatterjee.	Khandker Aftabally.
Kumadini Kanta Chakravarti.	Giris Chandra Ghosh.
Akhil Chandra Gupta.	Siv Chandra Ghosh.
Bhuban Mohan Dhar.	Rajendra Kumar Chakravarti.
Ambika Charan Chakravarti.	

Result of the final examination of the undermentioned Survey School for the year 1893, *arranged in order of merit.*

PATNA SURVEY SCHOOL.

First Division.

Name of candidates.	Name of candidates.
Takrim-ul-Huq.	Upendra Nath Gupta.
Rajani Kanta Knoar.	Rajendra Lal Adhya.
Karali Prasanna Mitra.	Sat Cowry Misra.
Krishna Kumar Mukherjee.	

Second Division.

Akshay Ram De.	Devendra Narain Sinha.
Satya Charan Ghosh.	Mohammad Reza.
Bepin Behari Pan.	Mohammad Ferrid.
Tin Cowry Banerjee.	

Third Division.

Makunda Lal Mazumdar.	Nur-ul-Hossain.
Syud Ali Azam.	Beni Madhab Lahiri.
Devendra Nath Mukherjee.	Bhushan Chander Mukherjee.
Ansar Ali.	Hadi Hossain (Persaine).
Mohammad Yunus.	Lalit Mohan Banerjee.
Abdus Shakoor.	Ali-Shah.
Najeeb Hossain.	Hadi Hossain (Pali).

Subordinate Educational Service.

The 26th September 1893.—Babu Madhu Sudan Rao, Deputy Inspector of Schools, Balasore (class V and officiating in class IV), is appointed to be Head Master of the Cuttack Training School, *vice* Babu Dwarka Nath Chakravarti, to retire.

Babu Raghu Nath Ghosh, Departmental Sub-Inspector of Schools, Cuttack (class VI), is appointed to be Deputy Inspector of Schools, Balasore, *vice* Babu Madhu Sudan Rao, transferred.

Babu Jadu Nath Rav, Sub-Inspector of Schools, Balasore (class VII), is appointed to be Departmental Sub-Inspector of Schools, Cuttack, *vice* Babu Raghu Nath Ghosh, transferred.

The 28th September 1893.—Babu Kader Nath Ghosh, Second Master of the Hooghly Branch School (substantive *pro tempore* in class IV), is appointed to be Head Master of the Bogra Zilla School, *vice* Babu Kali Mohan Chaudhuri, retired.

Babu Tripura Charan Banerjea, B.A., Head Master of the Rangpur Zilla School (class V), is appointed to be Second Master of the Hooghly Branch School, *vice* Babu Kader Nath Ghosh, transferred.

Babu Dwarka Nath Bose, B.A., Second Master of the Faridpur Zilla School (class VI), is appointed to be temporarily substantive in class V and to be Head Master of the Rangpur Zilla School, *vice* Babu Tripura Charan Banerjea, transferred.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATION.

IT is hereby notified for general information that on the results of the Entrance Examination of 1894 being known, the five second-grade scholarships allotted to the Rajshahi Division will be awarded to the best students in the Division, irrespective of districts, and the nine third-grade scholarships will be distributed as follows :—

Rajshahi	...	...	...	2
Pabna	...	...	...	2
Dinajpur	...	...	...	1
Bogra	...	...	...	1
Rangpur	...	...	...	1
Jalpaiguri	...	...	...	1
Darjeeling	...	...	...	1
		Total	...	9

Besides the above there are two special scholarships—one of the second grade and one of the third grade—for the Rangpur Zilla School.

P. NOLAN, *Commissioner.*

DARJEELING, *the 21st September* 1893.

NOTIFICATION.

IT is hereby notified that for the ensuing Half-yearly Examination of Assistant Magistrates and others to be held on the 15th November 1893 and the following two days, two local Examination Committees will be convened in this Division, viz., one at Bankipore for officers employed in the districts of Patna, Gaya and Shahabad, and the other at Muzaffarpur for officers employed in the districts of Muzaffarpur, Darbhanga, Saran and Champaran.

The examination will commence at 10-30 A. M. each day.

A. FORBES,
Commissioner, Patna Division.

BANKIPORE, *the 30th September* 1893.

ECCLESIASTICAL.

THE Reverend Paulus Martinus Zenkar has been appointed by the Bishop of Lucknow and Commissary to the Lord Bishop of Calcutta in the North-Western Provinces a Surrogate in the Diocese for granting episcopal licenses of marriage.

T. A. PEARSON, *Registrar.*

The 26th September 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1515B.

NOTICE is hereby given that the Tenth Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Thursday, the 5th October 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto Ghazeepore Factory	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertized will be the same as usual They may be ascertained by reference to the Notification issued on the 24th November 1892. and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 21st October 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 10th October 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 1-30 P.M. of Saturday, the 21st October 1893.

4th.—In addition to the quantity above advertized for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory; about chests	Manufactured at the Ghazeepore Factory; about chests	Total; about chests
On or about Wednesday, 1st November 1893...	1,927	1,715	3,642
On or about Friday, 1st December " ...	1,927	1,715	3,642
Total ...	3,854	3,430	7,284

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th August* 1893.

No. 1717B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st November 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests
Opium manufactured at the Patna Factory, consisting of ...	1,927
Ditto ditto at the Ghazeepore Factory, consisting of ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th November respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th November 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th November 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Friday, 1st December 1893 ...	1,927	1,715	3,642
Total ...	1,927	1,715	3,642

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 26th September* 1893.

NOTIFICATION BY THE COMPTROLLER-GENERAL.

NOTICE.

NOTICE is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Accounts Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—

16th, 21st, 23rd and 26th October 1893.

The Paper Currency Office at Calcutta and Comptroller-General's Office will also be open on the above dates.

STEPHEN JACOB,

THE TREASURY, CALCUTTA, *the 16th September* 1893. *Comptroller-General.*

CUSTOM HOUSE NOTICE.

THE Durga and Lukhee Poojah holidays this year are from the 15th to the 26th October inclusive.

On the 16th, 21st, 23rd, and 26th October the Custom House will be open during the usual hours for transaction of all business.

The Treasury on these days will be open.

On the 17th, 18th 19th, 20th, 24th, and 25th October the Custom House will be open on a day's notice being given free of charge from 11 A.M. to 12 noon for entering or clearing any vessel, and for the issue of bills-of-entry or shipping bills covering free goods from or to the same.

The Treasury on these days will be closed.

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 13th September* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election held on the 15th September 1893, Babu Haribar Ghose was duly elected as Commissioner of Ward No. III of the Puri Municipality, *vice* Babu Ananda Chandra Mukherjee, deceased.

H. G. COOKE, *Offg. Commr.*

ORISSA COMMR.'S OFFICE, *Cuttack, the 22nd September* 1893.

NOTIFICATION.

IT is hereby notified for general information that the 4th general election of the Commissioners of the municipalities under Act III (B.C.) of 1884, in the districts of the Bhagalpur Division and in the Southal Parganas will be held on Saturday, the 2nd December 1893.

C. C. QUINN, *Commr.*

CAMP DUMKA, *the 25th September* 1893.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the Chittagong Municipality will be held on Wednesday, the 22nd November 1893.

JAGA MOHAN BHATTACHARYYA,
Personal Assistant, for Commissioner on tour.

CHITTAGONG, *the 25th September* 1893.

NOTIFICATION.

IT is hereby notified for general information that the 4th general election of Commissioners of the following municipalities will be held under section 14 of the Bengal Municipal Act on the dates noted against each :—

Municipality.	Dates fixed for holding election.
Howrah	20th, 21st, and 22nd December 1893.
Bally	21st and 22nd December 1893.

PRAN KUMAR DAS,
Persl. Asstt., for Offg. Commr., on tour.

BURDWAN COMMR.'S OFFICE, *Camp Howrah, the 26th September* 1893.

NOTIFICATION.

IT is hereby notified for general information that the fourth general election of Municipal Commissioners under section 14, Act III (B.C.) of 1884 will be held in the undermentioned municipalities of the Burdwan Division on the dates noted against each :—

District.	Municipality.	Dates on which election will be held.
Burdwan ...	Burdwan ...	18th, 19th and 20th December 1893.
	Kalna ...	18th December 1893.
	Katwa ...	" " "
	Dainhat ...	20th " "
Bankura ...	Bankura ...	11th and 12th December 1893.
	Vishunpur ...	" " "

R. M. WALLER,
Offg. Commissioner.

COMMISSIONER'S OFFICE, BURDWAN DIVISION, *dated Camp Midnapore, the 29th September* 1893.

NOTIFICATION.

UNDER article 21 of the Rules made by Government for the election of Municipal Commissioners, the following dates are fixed for elections to be held in the Rajshahi Division :—

Name of Municipality.	Date of election.
Rangpur	25th November 1893.
Rampur Boalia	6th December 1893.
Nator	Ditto
Pabna	Ditto
Sirajganj	Ditto
Bogra	Ditto
Sherpur	Ditto
Dinajpur	16th December 1893.
Kurseong	15th January 1894.

P. NOLAN, *Commissioner.*

DARJEELING, *the 30th September* 1893.

NOTIFICATION.

It is hereby notified for general information that the next general election of the Commissioners of the Patna Municipality, in the district of Patna, will be held on 13th December 1893.

A. FORBES, *Comm'r*

PATNA COMM.'S OFFICE, PANKIPORE, *the 20th September* 1893

The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

JUDICIAL.

The 26th September 1893.

No. 1204.—Under the provisions of the Act of Parliament, 24 and 25 Vict., Cap. 104, section 7, the Governor-General in Council is pleased to appoint Mr. S. G. Sale, Barrister-at-Law, to officiate as Judge of the High Court of Judicature at Fort William in Bengal, during the absence, on furlough, of the Honourable Mr. Justice Pigot, or until further orders.

ECCLESIASTICAL.

The 28th September 1893.

No. 300.—The services of the Reverend A. G. A. Robarts, a Senior Chaplain on the Bengal Ecclesiastical Establishment, are placed at the disposal of the Government of Bengal, with effect from the date on which he may assume charge of his duties.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Simla, the 29th September 1893.

VOLUNTEER CORPS.

RESIGNATIONS.

No. 933.—*1st Battalion, Calcutta Volunteer Rifle Corps*—
Captain M. Z. Martin resigns his commission.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 233*T.M.*—*The 26th September* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Kamikhya Nath Acharge, Assistant Surgeon, to be a member of the Bongaon Local Board in the district of Jessore, *vice* Babu Kali Prosonno Banerjee, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 253*T.M.*—*The 29th September* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. W. A. Thomas to be a Commissioner of the Monghyr Municipality, *vice* Major-General C. Murray, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 277*T.M.*—*The 29th September* 1893.—It is hereby notified under clause 2, section 8 of the Bengal Municipal Act III of 1884, that the Lieutenant-Governor intends to declare the town of Samastipur and the adjoining villages named in the margin in the district of Darbhanga to be a Municipality unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the area affected. The boundaries of the proposed Municipality of Samastipur shall be as follows:—

Samastipur.	Bahadurpur.
Dharampur.	Kashipur.
Bangra.	Chuk Adil.
Magardahi.	Kazi Chuk.

North.—The river Gunduk from the common boundary of Mr. Harman's compound and Dukhia Sahui's field in mauza Kazi Chuk to the common boundary of mauza Chuk Adil and Hasanpur in the east.

West.—The boundary on the west leaving Gunduk follows the common boundary of Mr. Harman's compound and Dukhia Sahui's field, and then goes by a straight line to the telegraph post No. $\frac{44}{7}$ on mile 38 of the Tirhut State Railway, crossing the Local Board roads Samastipur Pakhraira in chainage 110 feet and Samastipur Pusa in chainage 2000 feet of the 1st mile. It then follows a straight line crossing District Road to Tajpur in chainage 4890 feet of 1st mile to the two span culvert on Baney Road in chainage 1813 feet of the 1st mile, and then follows a straight line to the first culvert on Samastipur Mohunpur Local Board road in chainage 1250 feet of the 1st mile.

South.—The boundary on the south commences on the first culvert in chainage 1250 feet of the 1st mile of Samastipur Mohunpur road, it then follows by a straight line to the second culvert on Samastipur to Hursingpur District Road in chainage 2850 feet of the 1st

mile, then follows a straight line to chainage 2520 feet of the 1st mile of the village road to Korbadha, it then goes towards the east following the boundaries of villages Magardahi and Samastipur as far as the common boundary of villages Bahadurpur and Samastipur in chainage 1910 feet of the village road to Pataili in the 1st mile.

East.—The boundary on the east commences at the said common boundary of villages Samastipur and Bahadurpur in chainage 1910 feet of the village road to Pataili in the 1st mile and follows a straight line to the Distant signal on the railway. It then runs in a straight line for 850 feet to the western corner of the boundary of Hasanpur between the fields of Pachoo Dusadh in Bahadurpur and Sobran Lohar in Hasanpur, and then follows the western boundary of mauza Hasanpur to the River Gunduk.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 279*T.M.*—*The* 30*th September* 1893.—It is hereby notified that the members of the Araria Local Board, in the district of Purnea, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Saroda Prosad Sarkar, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 281*T.M.*—*The* 30*th September* 1893.—It is hereby notified that, under section 3 of Bengal Act IV of 1889, the Lieutenant-Governor is pleased to appoint Mr. Abul Hasan Khan to be a member of the Muhammadan Burial Board for Calcutta, *vice* Nawab Bahadur Abdul Latif Khan, C.I.E., deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 283*T.M.*—*The* 30*th September* 1893.—It is hereby notified that the members of the Patuakhali Local Board, in the district of Backergunge, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section and section 27, to appoint Babu Prasanna Kumar Karforma, Sub-divisional Officer, to be the Chairman of that Local Board, *vice* Babu Atul Chandra Chatterjee, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 298*T.M.*—*The* 2*nd October* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Sadar Local Board in the district of Purnea under section 25 of the Bengal Local Self-Government Act III of 1885 of Babu Gobinda Chandra Banerjee to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 299*T.M.*—*The* 2*nd October* 1893.—In the Notification No. 2752L.S.-G., dated the 8th August 1893, published at page 130, Part IB of the *Calcutta Gazette*, of the 9th idem, containing the names of the gentlemen appointed to be members of the several Local Boards in the district of Purnea *for* "Mr. V. E. Heatherall," one of the members of the Sadar Local Board, *read* "Mr. V. E. Weatherall."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 255*T.M.*—*The* 29*th September* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Baidyabati Municipality for a public purposes, viz., for a bye-lane in Chatterjeepara at Dirgango in the village of Dirgango, pargana Bore, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs and 2 chitaks of standard measurement, is required. The land as bounded on the North by Dankuni Khal; on the South by Chatterjeepara lane; on the East by Ambica Churn Bhattacharjee's dwelling-house; and on the West by Behari Lal Das Jelia's dwelling-house.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Birbhum will be put up for sale at the Collector's Office of that district on 7th October 1893 at 12 o'clock for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
653	Fatepur, pargana Dadshahi.	Rs. A. P. 700 6 5	.....	14 gandas	Rajafannesa Bibi	Rs. A. P. 30 10 4	Rs. A. P.	Rs. A. P. 0 4 1

Birbhum Collectorate, the 24th August 1893. R. M. WALLER, Collector.

NOTICE is hereby given under sections 5 and 13, Act XI of 1859 that, unless the arrears mentioned below are paid on or before the next latest date of payment, viz, the 28th September 1893, the undermentioned estates or shares of estates in the district of Midnapur will be put up for sale at the office of the Collector of that district on the 11th October 1893, Wednesday, for the said arrears :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
336	Pargana Movnachore, mahal Bhamua, thana Sabang.	Rs. A. P. 1,317 14 3	Whole ...	.....	Ram Charan Bandopadhaya.	Rs. A. P. ...	Rs. A. P. 703 15 1	Rs. A. P.	Intimation has been received from the Second Subordinate Judge of Midnapur, dated 28th June 1893, that this mahal has been attached in an execution case No. 46 of 1893.
494	Pargana Kasijorah, mahal Gunukpota, thanas Daspur and Panchkura.	With police— 3,185 0 0	.....	Joint share, 8s. share of the mahal.	Monmohan Roy ..	With police— 1,592 8 0	.....	172 15 10	Intimation has been received from the Second Subordinate Judge, Midnapur, dated 3rd December 1891, that the entire mahal has been attached in an execution case No. 92 of 1891.
	Ditto	With police— 3,185 0 0	.....	Separate account No. 1, 8s. share of the mahal.	Fakir Chandra Ray	With police— 1,592 8 0	.....	With police— 175 8 0	

Midnapur Collectorate, the 1st September 1893. L. P. SHIERES, Collector.

Advertisement of sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated in the district of Muzaffarpur, will be put up to sale at 10 o'clock on the 11th November 1893 at the Muzaffarpur Collectorate.

The purchasers of the several plots of land will be subject to the following conditions :—

1*st*.—The amount of bid should not be less than the price shown against each lot. The lots will be sold to the highest bidder with, or subject to, an annual revenue shown against each lot.

2*nd*.—One-fourth of the amount of bid must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of the original sale.

3*rd*.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number of lot.	Name of district.	Pargana and estate.	Number of mile.	Approximate area of lot in bighas and in acres. A. R. P.	Approximate area of lot in bighas and in acres. B. K. CH.	Boundary of lot.	Upset price.	Annual revenue.
							Rs. A. P.	Rs. A. P.
51	Muzaffarpur.	Bhanparsad, pargana Mahila.	35	5 0 13·51	15 7 10	On the north by road land in Bhanparsad, tauzi No. 4931; on the south by the road land in Mohandih, tauzi No. 5002, and on the east and west by zamindari lands.	346 12 0	1 15 0
54		Banchouri, pargana Mahila.	25	2 2 36·36	8 5 3	On the north by the road land in Rampurepruri; on the south by the road land in Banchouri, tauzi No. 10503; and on the east and west by zamindari lands.	279 9 4	1 8 10
28		Jhoma	27	0 0 30·91	.....	On the north, west, and south by the road land of the estate No. 1174, and on the east by zamindari land.	40 11 1	... ..

Muzaffarpur Collectorate, the 30th September 1893. L. HARE, Collector.

In the Court of the Subordinate Judge, First Court, Patna.

EXECUTION CASE No. 103 of 1893—MONEY.

Jaigobind Law, decree-holder, *versus* Dhanookdhari Singh and Harihardari Singh, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Bankipore, at 12 o'clock on the 16th November 1893, for realization of Rs. 1,37,295-1-9, the right, title and interest of the judgment-debtors in the following properties :—

	Description of Properties.	Tauzi No.	Jama Sadar. Rs. A. P.	Value. Rs. A. P.
1.	Entire 16 annas share of taluka Akbarpur Bhadwar, asli with dakhli, 60 mauzas, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	348	1,860 6 1	15,000 0 0
2.	Eight annas share of mauza Akbarpur Bhadwar, asli with dakhli, 60 mauzas, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	349	1,798 12 1	5,000 0 0
3.	Eight annas share of mahal Bhadsara, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	19	325 12 3	3,000 0 0
4.	Sahra Nisf, &c., pargana Masandha, bearing no jama sadar in the Collectorate Office Register, but including its dakhli jama sadar, thana Bikram, sub-registry Naubatpur.	196	....	5,000 0 0
5.	Sixteen annas share of mauza Bardaha, zabti jagir, Nawab Manoer-ud-Dawlah, deceased, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under a mortgage decree.	255	101 9 4	4,000 0 0
6.	Sixteen annas share of mauza Rampur Sibsa, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	258	65 12 3	3,000 0 0
7.	Eight annas share of mauza Rampur Sibsa, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	257	65 12 2	1,000 0 0
8.	Two annas 17 dans 19 kauris, which under a partition is now a mahal of entire 16 annas, that is, mauza Islampur Chandi, pargana Masandha, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	112 former 450 present.	139 7 6 former 9 6 7 present.	1,000 0 0
9.	Sixteen annas of mauza Jaswantpur patoot, pargana Maner, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	378	509 10 7	1 000 0 0
	Eight annas share of mauza Jaswantpur patoot, pargana Maner, zilla Patna, thana Bikram, sub-registry Naubatpur, mortgaged in the bond and under the mortgage decree.	772	439 13 5	5,000 0 0

The 30th September 1893. (66C—) KARUNADAS BOSE, Sub-Judge.

Statement of the Affairs of the Bank of Bengal for the week ending 26th September 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		52,00,000	0	0
Public Deposits at Head Office	Rs. 96,10 879 12 1			
Ditto ditto at Branches	,, 87,08 305 11 6	1,83,19,185	7	3
Other Deposits at Head Office and Branches		5 20,86,118	1	5
Bank Post Bills, &c		4,61,208	8	0
Sundries		23 59,772	2	7
Rupees		9,84,26,284	3	3

ASSETS.

		Rs.	A.	P.
Government securities		1,48,86,189	0	0
Other authorised investments		66,27,031	0	0
Loans on Government and other authorised securities		1,33,12,088	3	3
Accounts of credit on ditto ditto		94,56,475	10	6
Bills discounted and purchased		2,24,89 064	3	5
Balances with other Banks		8,31,694	9	6
Bullion		3,440	2	10
Dead Stock		12,60,498	4	0
Stamps		7,288	1	4
Sundries		16,81,642	9	0
		7,05,62,011	11	10
Cash & Currency Notes at Head Office	Rs. 1,17,23,991 12 6			
Cash & Currency Notes at Branches	,, 1,61,40,250 10 11	2,78,64,278	7	5
Rupees		9,84,26,284	3	3

BANK OF BENGAL,
Calcutta, 28th September 1893.

R. J. BIRCH, Offg. Chief Accott.
Rate for Demand Loans, 4 per cent.
Percentage 38.

By order of the Directors,
A. M. LINDSAY,
Offg. Secretary and Treasurer.

(651—1)

Oudh Forest Department

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—

1 pound tin Rs. 16 or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

CHANDRA KANTA GHOSH, B.L., intends to be enrolled as a Vakeel of the High Court, Calcutta. (571—4)

BABU UPENDRA CHANDRA MITRA, M.A., B.L., intends to apply for admission as a Vakil of the Calcutta High Court. (553—4)

NOTICE is hereby given that Babu Jogendra Chandra Mukerjee, B.L., now practising as a pleader in the district of Tirhut, intends to apply to be enrolled as a Vakeel of the High Court at Calcutta. (570—4)

RAI DHIRAJ KARAN BAHADUR, B.L., intends to be enrolled as a Vakeel of the High Court, Calcutta. (572—4)

MR. DUNCAN CAMPBELL and MR RIVERS GRENFELL CURRIE are authorized to sign our firm by procuration.

MACKINNON, MACKENZIE & Co.,
Calcutta, 20th September 1893. (660—1)

Notice.

WANTED for the settlement work in the Sonthal Parganas the following establishment from 1st November 1893—

9 Bengalee Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
3 Hindi Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
110 Bengalee Ameens, on salaries of Rs. 15 to Rs. 20 per mensem.
50 Hindi Ameens, on salaries of Rs. 15 to Rs. 20 per mensem.

Candidates must possess a competent knowledge of plane-table surveying, and have had experience in settlement work.

Applications with copies of testimonials to be sent to the undersigned.

J. A. CRAVEN,
Settlement Officer, Sonthal Parganas, Dumka.

Dated Camp Jarmundi, the 24th September 1893.

Wanted.

A SUB-Overseer for about six months for looking after the construction of buildings at Feuny, district Noakhali. Salary Rs. 45 per month. Applications to be received up to 10th October 1893.

BINODE BIHARI PAL, District Engineer, Noakhali.
(658—1)

WANTED for the office of the District Engineer, Rangpur, a Head Clerk and Accountant for six months with prospects of being made permanent. The pay of the post is Rs 60 rising to Rs. 80 by an annual increment of Rs. 4.

Candidates must be qualified under Rule 3, Part IX of the rules under the Bengal Local Self-Government Act.

Applications will be received by the undersigned up to 28th October 1893.

K. B. HARRIS, Chairman, District Board, Rangpur.
(659—2)

WANTED by the District Board of Pabna a Sub-Overseer, 2nd grade, on a salary of Rs. 35 with a horse allowance of Rs. 15 per mensem. The appointment is for three months, but there is every likelihood of its being made permanent. Applications in sealed covers, headed "Applications for a Sub-Overseership," will be received by the District Engineer, Pabna, up to 12th October 1893. Applicant must possess the certificate of fitness prescribed in clause (2), paragraph 2 of Government notification, dated 18th February 1892.

F. M. DeROZARIO, District Engineer, Pabna.
(655—1)

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the map comprising Block III, North Division, Calcutta, with documents, has been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents, and to state their objections in writing to the Superintendent, Calcutta Survey.

W. H. WILKINS, COL., R.E., Supdt., Calcutta Survey.

Estoate Thmas Edwards, deceased.

I HEREBY notify, as directed by section 31, Act II of 1874 (L.C.), that by deed dated the nineteenth day of September 1893 under my hand and seal I have transferred to the Administrator-General of Bengal all estates, effects, and interests vested in me by virtue of the letters of administration granted to me by the High Court at Calcutta on the 15th day of February 1893.

J. O'B. Saunders, Administrator (with copy of will annexed) of the property and credits of Thomas Edwards, deceased.

Calcutta, 19th September 1893. (657—1)

THE following orders for the Midnapore Canal are issued by the Superintending Engineer, South-Western Circle, under Rules 8, 9, 10 and 13 of the rules dated the 4th April 1893, passed by the Lieutenant-Governor of Bengal, under the provisions of sections XI and XII of Act V of 1864 (the Canals Act):—

Rule 8.—Exemption from payment of demurrage may be granted for vessels detained in canal by stress of weather, steamers broken down, and boats damaged or for boats in case of anticipated heavy traffic, either passenger or goods, should immediate notice of detention for the information of the Executive Engineer be given at the nearest toll-station.

Rule 9.—Vessels may remain while waiting for cargo or otherwise at the following places on the Midnapore Canal:—

(1) All Koyali ghâts
(2) All Steamer ghâts.
(3) Canal ghâts above and below every lock.

To moor outside of the marks permission of the toll-collector must be obtained. No boats under any circumstances will be allowed to drop an anchor or moor to both banks in any lock entrance or in the canal unless under severe stress of weather.

Rule 10.—The places at which boats can be loaded or unloaded in any reach of the canal is notified at the locks in the reach, and no vessel without previous permission obtained from the toll-collector, who should without delay inform the Executive Engineer, of his permission having been granted, can be allowed to moor at any other place.

Rule 13.—No vessels exceeding 100 feet in length and 17 feet beam will be allowed to enter the canals or pass along without the special permission of the Executive Engineer.

A. D. McARTHUR, LIEUT.-COL., R.E.,
Superintending Engineer, South-Western Circle.

The 16th September 1893.

THE following orders are issued by the Superintending Engineer of the Sone Canals under Rules 9, 10, and 13 of the Rules, dated the 4th April 1893, passed by the Lieutenant-Governor of Bengal, under the provisions of sections XI and XII of Act V of 1864 (the Canals Act):—

I.—Vessels are permitted to remain without any charge at the following places on the Sone Canals, and they are permitted to load and unload goods at them:—

Main Western Canal—
(1) The ghâts above the Head Lock on the banks of the River Sone.
(2) Bedadi dock near Sasseram.

Arrah Canal—
(1) Nasreegunge dock.
(2) Hurpur dock.
(3) Arrah dock.

Buxar Canal—
(1) Nokha dock.
(2) Above the lock near the Railway at Buxar, 44th mile.

Eastern Main Canal—
(1) Dock at Baroon.
(2) The terminus of the canal.

Patna Canal—
(1) Dock at Daudnagar.
(2) Dock at Urwul.
(3) Dock at Khagoul.
(4) Dock at Deegah.

II.—Vessels are also permitted to load and unload cargo at the following places in addition to those mentioned above:—

Main Western Canal—
(1) At the ghâts on the banks of the Sone above the Head Lock.
(2) Below the Head Lock.
(3) At the Steamer ghât below the Rhotas Road Bridge.
(4) On the right bank above the Rhotas Road Bridge.
(5) At the special stacking grounds for coal below the G. T. Road bridge.
(6) On the right bank near Bank inlet.
(7) On both banks below the Berari Bridge.
(8) On the right bank near Sulya Distributary Head.
(9) On both banks below the Kao Syphon.
(10) At the Mokna Bridge in the 16th mile.

Arrah Canal—
(1) Ankori Bridge in the 6th mile.
(2) Chilbilla Bridge in the 10th mile.
(3) In front of the market-house at Nasreegunge.
(4) At Karchwa in the 25th mile.
(5) On the left bank at Bihta, 29th mile.
(6) At Ageaon.
(7) Above, and below, all locks.

Buxar Canal—
(1) At Sisirta in the 3rd mile.
(2) Nutwar Bridge, 17th mile.
(3) Narainpur Bridge in the 35th mile.
(4) Above, and below, all locks.

Eastern Main Canal—
(1) Steamer ghât at Baroon.
(2) Below the Head Lock at Baroon.
(3) At the bifurcation of the Eastern Main and Patna Canals.

Patna Canal—
(1) Steamer ghât, Daudnagar.
(2) Mahendra Bridge.
(3) Badrabad Bridge.
(4) Steamer Ghât at Urwul.
(5) Above, and below, all locks.

III.—Vessels exceeding 130 feet in length or 18 feet in breadth are not admitted into the Sone Canals.

R. B. BUCKLEY, Superintending Engineer.

The 1st August 1893.

Notice.

THE Stamp Department of the Calcutta Collectorate will, for the transaction of *urgent* business, remain open from 11 A.M. to 1 P.M. on the following days of the Durga and Lakhmi Puja holidays:—

Monday	...	16th October.
Saturday	...	21st "
Monday	...	23rd "
Thursday	...	26th "

DURGA GATI BANERJEA, Collector of Stamp Revenue.
Calcutta Collectorate, the 27th September 1893.

Notice.

IN accordance with Regulation XIX of the Cemetery Rules, Government of India, Home Department, No. 108, dated Simla, 20th June 1885, the following monuments in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, any slab contained in them being placed over the grave in simple masonry.

This notice is advertized in order that relations and friends of the deceased may have the opportunity of repairing the monuments at their own cost.

ARTHUR E. STONE, Garrison Chaplain.
Fort William, 13th September 1893.

NAME OF DECEASED.	DATE OF DECEASE. Month.	Year.
Mary Anne Horne ...	5th August ...	1834
Conductor George Orton ...	28th May ...	1834
Captain Henry Mansell ...	31st " ...	1834
Lieutenant J. C. Maclean ...	28th October ...	1830
J. H. H. Hindmarsh ...	6th " ...	1835
Onslow Devine ...	16th December	1832
Serjeant Abraham Darlington	23rd November	1831
James Higgins ...	26th May ...	1833
Constable J. Gaioke ...	1st July ...	1833
School Master Sergeant George D'Arcy.	20th April ...	1833
Conductor G. Foote ...	10th " ...	1833
David Pearson ...	24th May ...	1841
Mary Anne Nowlan ...	29th June ...	1829
N. G. Boezalt ...	6th May ...	1843
John Casey ...	9th October ...	1843
Ellen Rosina Rouse ...	28th March ...	1839
Assistant Surgeon P. E. Ayre...	7th " ...	1840
S. P. M. Span ...	28th August ...	1834
Mary Anne Eastwood ...	10th February	1831
James A. La Valette ...	23rd August ...	1834
Keturah Croucher ...	8th September	1836
Catherine Sansom ...	23rd May ...	1837
Staff Sergeant J. Comber ...	24th March ...	1836
Captain J. C. Croke ...	8th December	1834
Ensign Henry Althan Cumberlege.	14th November	1833
Ellen Bishop ...	20th May ...	1849
J. Petcovot ...	25th December	882
William Thompson ...	1st May ...	1872
Augusta Cecilia Philipe ...	16th December	1824
H. R. Danson ...	21st November	1834
Elizabeth Harris ...	1st January ...	1835
Thomas Gudon ...	8th " ...	1835
Willaim Alexander McMillan	3rd July ...	1839
Robert Scamp ...	19th November	1839
Mary Sterling ...	3rd April ...	1834
Colour Sergeant Absalom Grey	20th June ...	1860
Wonlock Magu ...	15th " ...	1860
Quarter-Master Sergeant Edward Hill.	18th May ...	1860
Walter Henry Mathews ...	19th " ...	1860
Brevet-Colonel J. H. Cave ...	16th June ...	1835
David Brandon McRitchie ...	9th December	1837
Thomas Henry Marchant ...	11th September	1847
Sarah Pelagie Evans ...	21st November	1836
Charles Murphy ...	8th May ...	1833
James Jermain ...	14th November	1841
Elizabeth McQuillon ...	1st December	1841
Henry Gadon ...	3rd February	1833
James Flood ...	17th January ...	1835
Sarah Ross ...	22nd September	1833
John Parsons ...	7th " ...	1835
Henry John Dalton ...	9th December	1836
Conductor Thomas Thrale ...	12th July ...	1863
Lieutenant Walter Landox Dickens.	31st December	1863
G. W. Clevendon ...	31st May ...	1832
Thomas James Bryce ...	19th " ...	1833
James Fish ...	29th January ...	1832
George Francis Hoggan ...	30th December	1863
Mabel Louisa Dalrymple Prendergast.	21st July ...	1858
Florence Beresford Young ...	Date illegible...	...
Ensign John H. B. Powell ...	30th April ...	1856
Emma Frances Smith ...	8th June ...	1864
Captain John D. Young ...	8th January ...	1854
Eliza Mitchell ...	8th October ...	1852
Charles Shields ...	24th May ...	1854
Lieutenant James Conran ...	25th August ...	1832
Maria Smith ...	10th December	1859
Robert H. Durgar ...	20th August ...	1828
Robert B. Durgar ...	31st July ...	1832
Ellen O'Connor ...	2nd November	1846
Ensign George Henry Dickson	6th September	1859
Mrs. E. Geddes ...	22nd January...	1844
Augusta Ribble ...	9th June ...	1848
H C. Moffatt ...	30th August ...	1832
Sergeant Thomas Doyle ...	6th May ...	1829
John Berry ...	15th February	1846
Michael Carroll ...	24th May ...	1828
Hannah Carroll ...	9th February	1831
N. Millard ...	27th May ...	1828
John McReid ...	21st June ...	1828
George Stephens ...	17th April ...	1840
Charlotte Jenkins ...	2nd February	1840
John Holmes ...	14th March ...	1860
Captain Henry Francis Bingham.	22nd " ...	1861
Catherine Warwick ...	5th October ...	1860
Samuel O. Beckford ...	11th July ...	1860
Sergeant Henry Lethbridge ...	12th December	1832
Eliza Waylett ...	28th March ...	1850
Eliza Goodall ...	7th September	1851
P. Farrell ...	12th July ...	1827
Sergeant Henry Humbert ...	6th June ...	1832
Danson Pate ...	23rd September	1836
S. G Hannagan ...	14th October ...	1830
William Balton Bathurst ...	6th June ...	1832
George Smith ...	11th March ...	1845
Harry Martin ...	16th June ...	1863
Catherine Carney ...	24th October ...	1839
George Hayes ...	7th April ...	1812
Sophie Hannah Armstrong ...	12th October ...	1830
Sophia Greene ...	22nd November	1808
William McEnerney ...	19th October ...	1830
Elizabeth Smith ...	30th December	1811
Julcanna Urguhart ...	13th February	1824
Mary Ann McLeod ...	3rd October ...	1832
John McLeod ...	20th March ...	1825
John Richey ...	2nd December	1826
Lieutenant-Colonel Thomas Harris.	27th February	1786
Mrs. Lane Howe ...	18th January ..	1788
Mary Anne Mulhall ...	7th July ...	1831
Daniel Foley ...	16th December	1826
Thomas Benjamin Arthur Davies.	30th July ...	1861
Sarah Mary Ann Stack ...	8th February	1830
Sergeant John Quinier ...	26th October ...	1824
Conductor J. P. Crawley ...	7th August ...	1830
Mary Anne Wiltshire ...	1st January ...	1800
William Carr ...	10th March ...	1825

STOLEN.—The Government Promissory Notes Nos. 117857 and 117858 of the 4 per cent. of 1st February 1843, for Rs. 500 and Rs. 1,000 respectively and No. 158605 of the 4 per cent. of 1st May 1865, for Rs 1,000, standing in the name of Amirto Lal Bose, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

AMIRTO LAL BOSE,
Joypore, thana Ampta, district Hooghly.
(617—3)

BURMA.

Police Supply and Clothing Department.

NOTICE.

SEALED tenders will be received by the Deputy Inspector-General of Police for Supply and Clothing, Burma, for the supplies entered in the subjoined schedules up to 12 o'clock noon on the 4th December 1893, when the tenders will be opened in the presence of those interested who may choose to attend

Tenderers must tender for all the supplies entered in the schedules, but may tender for either or both of the schedules.

Tenderers for schedule No. 1 may also, if they wish, tender for the loading, carriage and delivery of the supplies entered in schedule No. 1 at the following stations:—

Pyinmana.	Myittha.
Yamèthin.	Kyauksè.
Pyawbwè.	Minbu.
Meiktila Road.	Magwe.
Meiktila Cantonment.	Pakôkku
Thedaw.	Myingyan.

Tender forms and particulars regarding the contract and the contract-deed can be obtained on application to the Deputy Inspector-General of Police for Supply and Clothing, Burma, Rangoon.

Tenders should be enclosed in sealed envelopes and the superscription "Tender for the supply of rations to the Upper Burma Military Police" should be clearly written on the outside of the envelopes.

The Deputy Inspector-General of Police for Supply and Clothing, Burma, does not bind himself to accept the lowest or any tender, and reserves to himself the right of rejecting any tender without assigning any reason for so doing.

Article.	Probable quantity.	Date of delivery.	Place of delivery.	Earnest-money to accompany tender.
Schedule No. 1.	lbs.			Rs.
Atta, dry, ground ...	200,000	From 1st April 1894 to 31st March 1895.	Rangoon ...	5,000
Rice, second sort, for Natives.	50,000			
Wheat	1,940,800			
Dhall, of sorts	127,000			
Ghee, cow's	151,000			
Salt	57,000			
Turmeric	9,500			
Chillies	1,000			
Schedule No. 2.				
Atta, dry, ground ...	500,000		Mandalay ...	5,000
Rice, second sort, for Natives.	3,000,000			
Wheat	5,400,000			
Dhall, of sorts	760,000			
Ghee, cow's	510,000			
Salt	190,000			
Turmeric	32,000			
Chillies	3,000			

Schedule No. 3.

Loading, carriage and delivery of the supplies entered in schedule No. 1 at—

Pyinmana.	Myittha.
Yamèthin.	Kyaukse.
Pyawbwè.	Minbu.
Meiktila Road.	Magwe.
Meiktila Cantonment.	Pakôkku.
Thedaw.	Myingyan.

Earnest-money to accompany tender.—Rs. 500.

By order of the Chief Commissioner,

R. A. CARRUTHERS, LIEUT.,
Offg. Deputy Inspector-General of Police,
for Supply and Clothing.

Rangoon, the 1st September 1893.

NOTICE.

Dessai and Parbuttia Tea Company, Limited.

THE Ordinary Half-yearly General Meeting of the Shareholders advertised for the 2nd instant is adjourned until 11-30 A.M. on Friday, the 6th October 1893.

By order,

GEO. HENDERSON, & Co., Secretaries.

100, Clive Street, 2nd October 1893. (664—1)

Commissariat Notice.

No. 29

SEALED tenders for the supply to the Madras Commissariat of Indian-grown black tea for one year from 1st April 1894 to 31st March 1895, at the stations and in the quantities noted in the memorandum at foot, will be received by the Commissariat Storekeeper-General, hereinafter referred to as the Commissariat Storekeeper-General at Madras, up to noon on the 20th October 1893, and then and there opened in the presence of all parties who may choose to attend.

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General's Office at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M. on the 19th October 1893. No addition or alteration must be made in the tender forms.

3 Seals of tenderers will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Indian-grown black tea."

5 The tender may be in part, but for not less than 5,000 lbs., or for the whole requirement. Government shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but, in the event of the tender being accepted in part only, and the tenderer failing to take up the contract, the whole earnest-money deposited will be confiscated.

6. Each tender must be accompanied with earnest-money in Government promissory notes or Bank of Bengal or Treasury receipt* for an amount equal to 2 per cent. of the value at the tendered rate of the quantity of tea tendered for, but the earnest-money of any one tender need not exceed Rs. 2,000. Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7. Earnest-money will be confiscated if the tenderer withdraws from his tender.

8. Samples of the tea which each tenderer is prepared to supply should reach the Commissariat Storekeeper-General, Madras, at least one month previous to the opening of tenders, viz., on or before 20th September 1893.

Memorandum of stations and quantities referred to in paragraph 1.

Stations.	Estimated quantities.	Earnest-money to accompany tender.
CLAUSE A.		
(*Deliverable at Madras.*)	LB.	Rs.
Madras Commissariat Storekeeper-General ...	284,000	2,000
CLAUSE B.		
(*Deliverable at the different stations as noted below.*)		
Rangoon	92,350	810
Wellington	20,000	175
Bangalore	39,900	350
Bellary	11,450	100
Secunderabad	76,800	680
Belgaum	22,600	200
Madras	21,000	190
CLAUSE C.		
(*Deliverable at Meerut.*)		
Chief Commissariat Officer...	284,000	2,000

(By order of the Commissary-General.)

R. E. SULLIVAN, Lieut., Dy. Asst. Commy.-Genl.,
Commissariat Storekeeper-General.

Commissariat Storekeeper-General's Office,
Madras, 4th August 1893.

NOTICE.

In the Court of the Subordinate Judge of 1st Court, Shahabad.

EXECUTION CASE No. 283 OF 1893.

Mirza Aga Husain Khan, decree-holder, *versus* Babu Ram Saran Singh and others, judgment debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 13th November 1893, at 12 A.M. in the Subordinate Judge's Court-house at Arrah, the undermentioned mortgaged property of Babu Ram Saran Singh, Luchmi Narayan Singh, Ram Narayan Dass, and Lalji Dass, for satisfaction of a mortgage decree for Rs. 6,576-0-4 of this Court passed on 13th May 1887.

Sixteen annas mauza Khajoura, bearing tauzi No. 2713 of the Shahabad Collectorate, pargana Chainpur, thana and sub-registry Bhabua. The annual revenue payable to Government for entire 16 annas mauza is Rs. 521-9-7.

KEDAR NATH MOZUMDAR, Subordinate Judge.

Arrah, the 26th September 1893 (653—1)

NOTICE.

In the Court of the Subordinate Judge of Murshidabad.

EXECUTION CASE No. 60 OF 1893.

Surja Narayan Sinha, decree-holder, *versus* No. (1) Jogendra Narayan Roy Chowdhury, No. (2) Jagadindra Narayan Roy Chowdhury, No. (3) Kadambini Debi, executrix, estate Upendra Narayan Roy, deceased, No. (4) Roy Budha Sinha Dudharia Bahadur, No. (5) Roy Bishun Chand Dudharia Bahadur, No. (6) Sreenath Pal Chowdhury, and No (7) Sita Nath Chatterjee, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Berhampore, at 1 o'clock P.M., on the 16th November 1893, the right, title, and interest of the judgment-debtors, Nos. 1, 2 and 3, in the following mortgaged property for the realization of judgment-debt of Rs. 2,02,755-14-3:—

The entire estate No 253, of the Murshidabad Collectorate, pargana Feteh Sinha, the annual sadar jama of the estate being Rs 46,310-5-11. The estate is situated partly in the district of Murshidabad, police-stations Bharatpur, Gokarna, Khargram Sujaganj, Kalyanganj and Barwa, and partly in the district of Birbhum, police-stations Moureshar and Sakalipur.

In this property judgment-debtors Nos (1), (2) and (3) are in possession of equal shares. And the property was subsequently mortgaged by the judgment-debtors, Nos. (1), (2) and (3) to the judgment-debtors Nos. 4 to 7.

KALLY CHURN GHOSAL, Subordinate Judge.

(656—1)

In the Court of the Subordinate Judge, Khulna.

EXECUTION CASE No 376 OF 1893.

Baikuntha Nath Biswas and others, decree holders, *versus* Chandra Kumar Ghosh and others, judgment debtors.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtors will be sold by public auction on the 20th November 1893, at 12 o'clock noon, by the Nazir of the Court in the Court premises, for realization of Rs. 15,993-1-9:—

Two *gandas* 10*kags* 17½*tils* share of zamindari, pargana Silamabad, bearing tauzi No. 170 of the Khulna Collectorate, the sadar jama being Rs. 885-7-10*gs.*, which stood formerly in the name of Krishna Chandra Roy and others, and afterwards in the name of Navin Chandra Roy Chaudhuri, and purchased by the judgment-debtor Chandra Kumar Ghosh in auction, situated within the jurisdiction of thana and sub-registry office Pirojpur, covering kismat Krishnanagar, Deonakhali, Durgapur, Gandata, Khamkote, and within the jurisdiction of thana and sub-registry office Swarupkati, covering kismat Sarengkoti and Samudekoti, and within the jurisdiction of thana and Sub-Registry office Morelgunge, covering kismat Khajurdanga, Balabhadrapur, Haripur, Sripur and Jaypur.

KAYLASH CHANDRA MUKHERJEE,

661—1) Sub-Judge, Khulna

In the Court of the Subordinate Judge, Khulna.

EXECUTION CASE No. 268 OF 1893.

Uma Kanta Biswas, decree-holder, *versus* Chandra Kumar Ghosh, judgment-debtor.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtor will be sold by public auction on the 11th November 1893, at 12 o'clock noon, by the Nazir of the Court, in the Court premises, for realization of Rs. 2,139-3-9:—

Two *gandas* 10*kags* 17½*tils* share of zamindari pargana Silamabad, bearing tauzi No. 170 of the Khulna Collectorate, the sadar jama being Rs. 885-7-10*gs.* which stood formerly in the name of Krishna Chandra Roy and others, and afterwards in the name of Navin Chandra Roy Chaudhuri, and purchased by the judgment-debtor Chandra Kumar Ghosh in auction, situated within the jurisdiction of thana and sub-registry office Pirojpur, covering kismat Krishnanagar, Deonakhali, Durgapur, Gandata, Khamkoti, and within the jurisdiction of thana and sub-registry office Swarupkati, covering kismat Sarengkoti and Samudekoti, and within the jurisdiction of thana and sub-registry office Morelgunge, covering kismat Khajurdanga, Balabhadrapur, Haripur, Sripur and Jaypur

KAYLASH CHANDRA MUKHERJEE,

(662—1) Sub-Judge, Khulna.

Notice.

I HAVE this day authorised Babu Narain Chandra Mukerjia to sign my name and to manage all kinds of business of my estate on my behalf.

The general power-of-attorney granted by me in favour of Babu Beni Madhub Mookerjee of Taila having been revoked this day is now null and void.

SRIMATYA HARIDASI DEBYA.

Alumbazar, 29th September 1893.

Notice.

THE public are hereby requested to send in statements of their claims, if any, against Srimatya Haridasi Dabya of Allumbazar, Barnagor, district 24-Parganas, to the undersigned, within one month from the date hereof, after which no claims of any sort will be admitted nor will she be held responsible for any liability whatever.

NARAIN CHANDRA MUKHERJYA, Agent for SRIMATYA HARIDASI DEBYA.

374, Upper Chitpore Road, Jorasanko, Calcutta, 1st October 1893. (665—1)

Notice.

MR EDWARD SIMS, son of the late Mr. Hooker Sims, inhabitant of Gopalpur, pargana Bhusari, zilla Monghyr was appointed Manager Mokhtiar on behalf of Babus Jihu Sinha, Sonman Sinha, Chammon Sinha, Jamuna Prosad Panchu Sinha, Alakdhari Sinha, Palakdhari Sinha, Hargowri Prosad Sinha, inhabitants of Matihani Hajipur, pargana Balia, zilla Monghyr, by a registered mokhtiarnama, dated the 29th April 1893.

The said Mr. Sims never since his appointment did any work for the said Babu Jihu Sinha and others, and has left the station without informing them.

The said Babu Jihu Sinha and others sent a notice through their Pleaders to the said Mr. Sims, informing him that the said mokhtiarnama is cancelled, tha he should not do anything on their behalf, that he is dismissed and his powers ceased, and that he is not entitled to get any pay, as he never worked for them. The notice, however, is returned unserved, as the present whereabouts of Mr. Sims could not be found.

The said Babu Jihu Sinha and others are therefore advised to publish this notice in the *Calcutta Gazette* for the information of the public and of the said Mr. Sims that he is dismissed, his powers ceased, that the said mokhtiarnama is cancelled, that they would not be liable for anything done by him, and that he is not entitled to get his monthly fee.

ALAKDHARI SINHA.

Dated Begusarai, zilla Monghyr, the 23rd September 1893. (621—1)

NOTICE.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 244 of 1893.

Babu Jauhari Lal, decree-holder, *versus* Bucha Singh and others, judgment-debtors.

TO be sold in the above case by the Nazir of the Subordinate Judge of Monghyr at 12 A.M., on the 13th November 1893, the right, title, and interest of the judgment-debtor in the following property for realization of Rs. 3,006-11-6:—

1. One anna Bakhta out of 16 annas Mahal Chandan *alias* Mandan aslee and dakhlee, pargana Phurkia, thana and sub-registry Gogri, zilla Monghyr, bearing tauzi No. 1866 and sadar jama Rs. 761-10 of the whole 16 annas.

PARBATTY COOMAR MITTRA, Sub-Judge.

(668—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AKHOY CHAND, carrying on business at No. 44, Armenian Street, in the town of Calcutta, under the name and style of Akhoy Chand, Amoor Chand, an insolvent.

On Friday, the 22nd day of September instant, it was, on the petition of Ghaor Chand, a creditor of the said insolvent, adjudged that the said Akhoy Chand hath committed an act of insolvency under the provisions of the Act XI, Vic. Cap XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. N. Manuel, Attorney. (629—2)

In the matter of DARDARMULL RATHI, an insolvent.

On Thursday, the 21st day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (625—2)

In the matter of NRITYA GOPAL MUKERJEE, an insolvent.

On Friday, the 1st day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

N. G. Ray, Attorney. (626—2)

In the matter of NIMMA KAYALA NARAYAN SWAMY NAIDU, an insolvent.

On Saturday, the 26th day of August last, it was ordered that the matters of the petition of the said insolvent be heard on the first Court-day in November next, and that the said insolvent do then attend to be examined before the said Court.

Gillanders and Son, Attorneys. (627—2)

In the matter of ISSUR CHUNDER BHUR, BABU RAM BHUR, HARIDAS BHUR and KHERODE CHUNDER BHUR insolvents.

On Friday, the 8th day of September instant, it was ordered that the matters of the petition of the said insolvents be heard on the first Court-day in November next, and that the said insolvents do then attend to be examined before the said Court.

Insolvents in person. (629—2)

In the matter of ALFRED JOSEPH D'ROZARIO, an insolvent.

On Wednesday, the 13th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court-day in November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (630—2)

In the matter of THOMAS ROSE, an insolvent.

On Wednesday, the 13th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (631—2)

In the matter of WILFRED OSCAR CROW, an insolvent.

On Saturday, the 16th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (632—2)

In the matter of RAMNARAIN AUGURWALLAH, an insolvent.

On Tuesday, the 29th day of August last, it was ordered that the matters of the petition of the said insolvent be heard on the First Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

O. Camell, Attorney. (633—2)

In the matter of ANNODA PERSAD ROODRA, an insolvent.

On Monday, the 11th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (636—2)

In the matter of JOHN RUIMGARD, an insolvent.

On Monday, the 18th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (637—2)

In the matter of CHAROO CHUNDRA MUTTY LALL, an insolvent.

On Saturday, the 16th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (641—2)

Chief Clerk's Office, the 26th day of September 1893.

Notice

IS hereby given that Amani Karikar, son of late Irai Karikar of Kaykirtan, station Srinagar, district Dacca, was on the 9th day of September 1893 declared an insolvent by this Court. Creditors are to prove their claims on the 25th November next.

NOGENDRA NATH DHAR, Munsif, 2nd Court, Munshiganj, Munsif's 2nd Court, the 25th September 1893. (654—1)

Notice.

In the matter of Jeeol *alias* Ramjeeol Ahiri Goala insolvent.

JEEOL *alias* RAMJEEOL AHIRI GOALA, son of Poorishi Goala, of Shambazar, Nikariparah, thana Ultadinghi, district 24-Parganas, was declared insolvent on the 12th August 1893. Creditors to prove their claims on the 25th November 1893.

J. N. GHOSH, Munsif, vested with power under sections 344-359 of Civil Procedure Code.

Sealdah Munsif's Court, the 24th August 1893. (535—1)

Unclaimed Letters held in the Calcutta General Post Office on 3rd October 1893

August, W.	Elliott, Joseph.
Bedford, H. S.	Fleming Shaw, & Co.
Bradbery, Miss.	Gilmour & Co.
Blondin, C.	Goodall, Wm.
Brodrick, L. S. J.	Hicks, Chas. B.
Chinoy, F. M.	Jacob, G.
Chatterton, & Co.	Meyer & Soetbeer.
Clarkson, Messrs.	Smith, Wm.
Crutchley, Mrs. J. M.	Wheeler & Co. (Hardware
D'Lanney, Mrs. E.	merchant)
Editor, *Anglo-Indian Guardian.*	

Letters marked Care of "Post Office."

Allen, C. D.	Binder, Mons. Charles.
Aldridge, W. F.	Bohin Benjamin.
Anderson, G. M.	Brown, Mrs. D.
Barry, George.	Campbell, Jacob.
Bell, P. T.	Campier, A. H.
Benson, J.	Cargill, Col. S.

Letters marked Care of "Post Office."

Casson, Stany H.,	Mathews, Mrs. J. W.
Cockell, Mrs.	McMillen, Mrs. W.
Crofton, Geo.	Miles, Mr. W. H.
Cuddy, P. J.	Mocke, James, Esq.
Demongo, C.	Moor, E. L.
Delicomb, Miss.	Neven, Gustav.
Duncan, A.	Oatridge, C.
Feldmann, Miss.	O'Neill, Mrs James.
Foote, R. B.	Olsson, F. J.
Francis, P.	Peddieson, Jas.
Fry, H. D.	Pittar, F. G.
Gran, F. D.	Pryce, A. E.
Griffin, Mr. F.	Ricketts, Duncan.
Griffiths, Mr. W.	Rickie, Mrs. N.
Grossmann, Louis.	Ritter, C. Fernand.
Hine, Mr. George.	Russell, Esq.
Hermann, P.	Saunders, Frank F., Esq.
Hoffmann, P. Madmoiselle.	Schroeder, G. N,
Hony. Secy., Proposed Mining and Mechanical Engineers' Institute in India.	Sharp, James, Esq.
	Shewan, Miss Money.
	Smith, H. B., Esq.
Hubert, P. G., Esq.	Smith, E. Arundel.
Jameson, Wm. Henry, Esq.	Smith, A. Mervyn.
Johnstone, G. S.	Sommery, Xavier, Esq.
Jordan, Mrs. E. P.	Stephenson, Miss F.
Kayser, Paul.	Sterling, J. Muir.
King, H. T.	Thomas, E. A. Simon.
King, T.	Uebel, J.
Kirby, A. W.	Urage, Mrs.
Kupelwieser, L.	Vane, Miss.
Lascelles, Mrs. B.	Vally, Mrs.
Lawson, E St. J.	Vessel, Captain T. H.
Lefebure, B.	Walker, Mrs. D.
Leuz, F. G.	Wallace, Miss J.
Lightle, G.	Watts, Chas.
Mackay, Hector.	Way, R. A.
Mayes, F. H.	Wilson, Louis, Esq.

Registered Letters.

Berkovitz, David.	Lacey, Mrs.
Devine, Dr. Leslie.	Sincock G.
Grunberg, Mr. Avram.	Sterling, A.
Howard, Wm., Esq.	Way, R. A.

Unclaimed Letters held in the Barrackpore Post Office on the 2nd October 1893.

Gray, W. B.	Sivewright, R.

JOHN OWENS,
Presidency Postmaster, Calcutta.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	4th Oct. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	11th ,, ...	Ditto.
Ditto (book-post and pattern packets).	10th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	11th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	11th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	14th ,, ...	Ditto.
Australia, New Zealand and Tasmania	14th ,, ...	Ditto.
Australasian Colonies ...	6th ,, ...	*Vid* Bombay and Tuticorin.
Straits, China, and Japan ..	10th ,, ...	Per str. *Kutsang.*
Rangoon and Moulmein ...	10th ,, ...	Ditto *Pundua.*
Rangoon, Moulmein, Penang, and Singapore.	6th ,, ...	Ditto *Landoura.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	4th ,, ...	Ditto *Kasara.*
Port Blair	4th ,, ...	*Vid* Madras.
Mauritius	13th ,, ...	*Vid* Tuticorin and Colombo.
Port Blair	10th ,, ...	*Vid* Rangoon.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 3rd September 1893.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 29th September 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	23 6	Lower intake at head, 13-6.
	Thence to Nurpur	23 0	Dhopipara.
	From Nurpur to Jangipur ...	24 0	Kanoopur.
	,, Jangipur to Berhampur	20 6	Rajarampur.
	,, Berhampur to Cutwa ...	16 0	Mojhumpur.
	,, Cutwa to Nadia ...	24 0	Nidoy.
Bhyrub-Jalangi.	Entrance from Ganges ...	23 0	
	Thence to Akriganj	25 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	24 0	Islampur.
	Thence to Patkabari	25 0	Tiakalta.
	Patkabari to Nadia	23 0	Notungram.
Mathabhanga.	Entrance from Ganges ...	7 9	
	Thence to Chnypara .	10 9	Chypara.
	From Chnypara to Shikarpur	8 0	Jamalpur.
	,, Shikarpur to Boalia ..	21 0	Dasspara.
	,, Boalia to Chuadanga ...	22 0	Moheshpur.
	,, Chuadanga to Kishanganj and Hanskhali	20 6	Pabkhalli.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	30-7-93	6	23·58	91·58	
	Rampur Boalia	30-7-93	12	21·96	64·96	
	Entrance of Bhagirathi ...	30-7-93	7	30·05	73·87	
	Entrance of Bhyrub-Jelinghi ..	30-7-93	...	37·00	64·96	
	Entrance of Mathabhanga ...	30-7-93	...	19·00	.....	
Bhagirathi	Berhampur ...	2-10-93	12	27·16	60·91	
Jelinghi ...	Kishnaghur ...	29-9-93	...	26·83	35·22	
	Sarupganj ...	30-9-93	6	27·42	31·78	
Mathabhanga.	Hanskhali ...	30-9-93	...	23·75	34·60	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.

Berhampur, the 2nd October 1893.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage), Volumes I and II. Price Rs. 20 for 1892-93. Published at the Calcutta Custom House. Previous years' volumes can also be obtained at the same price.

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Act VIII of 1878 (Sea Customs), as modified up to 1st July 1891. Re. 1-5-3 (4a.)
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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 220.

[First Publication.]

CHINA SEA—SINGAPORE.

Time Signals on Fort Canning and Pulo Brani.

THE British Admiralty has given notice (No. 418 of 1893) that Time Signals have been established on Fort Canning, north-westward of Singapore road, and on Pulo Brani, Singapore New harbour :—

Each signal consists of a ball which is hoisted as preparatory at 0h. 55m. 0s. P.M., and dropped daily (Sundays excepted) at 1h, 0m. 0s. Singapore Observatory mean time, equivalent to 18h. 4m. 34·95s. Greenwich mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position : Observatory, Fort Fullerton, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 221.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Permanent light re-exhibited—Siberoet Strait—Bodjo island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Netherlands India, No. 28, dated Batavia, 5th September 1893, is republished for general information, with reference to No. 208 of the 11th idem, issued by this Office :—

With reference to Notice to Mariners, No. 24, Batavia, 1893, notice is given that the permanent light on *Bodjo* island, *Siberoet* strait, has been re-exhibited on the 1st September 1893.

The light is a *double flashing white* light of the first order, showing *two flashes every half minute*, as follows :—flash 3½ *seconds*, eclipse 4 *seconds*, flash 3½ *seconds*, eclipse 19 *seconds*.

On the exhibition of the permanent light, the temporary light has been discontinued.

This notice affects the charts : Nederlandsch Oost-Indië, blad I, 1867 : Westkust Sumatra, Ajerbangies tot Padang, 1878, and Noordelijk gedeelte Sumatra, 1881.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information

K. H. STEPHEN,
CALCUTTA, *the 2nd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 216.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Beacon on Y (Wye) Reef.

THE Portmaster, Brisbane, has given notice (No. 24 of 1893) that the black beacon on Y (Wye) Reef, off Cape Direction, has been reported to have fallen. It will be replaced as soon as practicable, when notice thereof will be given.

H. B. HOOPER, *Comdr.*, R.I M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th September* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 217.

[Second Publication.]

EASTERN ARCHIPELAGO—BANKA STRAIT.

Light on West-Nangka island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth. India, No. 26, dated the 21st August 1893, is republished for general information:—

With reference to Notice to Mariners, No. 13, Batavia, 1892, notice is given that on 16th August 1893 a light has been exhibited from a light-house recently erected on *West-Nangka* island, *Bangka* strait.

This light is a *flashing white* light of the second order, showing a flash of 3 *seconds'* duration with an interval of 27 *seconds* between the flashes. It is elevated 215 feet above high water, and will be visible from a distance of 20 miles.

The light-house, 115 feet high, consists of an iron tower, dodecagonal. The keeper's dwelling, constructed of stone, is painted white.

Approximate position, lat. 2° 23′ 20″ S., long. 105° 44′ 30″ E.

This notice affects the charts: Nederlandsch, Oost-Indië, blad I, 1867; Bangka, 1879; Java zee en aangr. vaarw. blad 1, 1892; and Straat Bangka, blad II, 1868.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th September* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 218.

[Second Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR.

Balabalangan or Little Paternoster islands—Newly discovered dangers.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth. India, No. 27, dated the 29th August 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Banda* reports the existence of the following shoals off the *Little Paternoster* islands:—

1. A bank, 4 miles long in a N. and S. direction with depths of 4 and 5 fathoms on it. The shoalest part found lies near its southern edge in approximately lat. 2° 8′ S., long. 117° 1′ E.

2. A ridge of reefs, awash at low water, commences 2 miles southward of the abovementioned bank.

3. Many spots, with 6 to 7 fathoms water, lie eastward of the abovementioned shoals. The shoalest spot found (5 fathoms) lies with *Amboengi* rock (*Karang Tiga*), bearing S. S. E., distant about 1 mile.

Bearing true.

This notice affects the charts: Nederlandsch Oost-Indie, blad II, 1867, and Straat Mangkasar, blad II, 1890.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th September* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 219.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Reddie Head flat buoy adrift.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, that Reddie Head flat buoy has gone adrift, and will be replaced as soon as possible.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 26th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 213.

[Third Publication.]

CHINA SEA—FORMOSA STRAIT.

Pescadores islands, Sunken rock northward of Triangle island.

THE British Admiralty has given notice (No. 402 of 1893) that the following information relating to the existence of a rock, on which H. M. S. *Mercury* recently touched, situated northward of Triangle island, Pescadores islands, is the result of an examination of the locality by H. M. S. *Plover*:—

A rock, with a depth of 9 feet on it at low water, lies with Tortoise rock, bearing N. $\frac{7}{8}$ W. (N. 10° W.), distant $1\frac{1}{4}$ miles; and Niu point E. $\frac{1}{2}$ S. (S. $84\frac{1}{2}$° E.). Shoal ground, with depths of 2 to 5 fathoms on it, extends generally a quarter of a mile from the rock in all directions; and a patch of $4\frac{1}{2}$ fathoms lies N. $\frac{1}{2}$ E. (N. 5° E.) $3\frac{1}{2}$ cables from it.

Approximate position, 9 feet rock, lat. 23° 38′ 40″ N., long. 119° 30′ 40″ E.

(*Variation $\frac{1}{2}$° Westerly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 15th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 214.

[Third Publication.]

SOUTH PACIFIC OCEAN—LOW ARCHIPELAGO—SOCIETY ISLANDS AND AUSTRAL ISLANDS.

Uniform system of beaconage.

THE British Admiralty has given notice (No. 410 of 1893) that the following uniform system of beaconage has been adopted for the Paumotu or Low Archipelago, the Society islands, and the Tubuai or Austral islands, including Rapa (Oparo) island:—

Entering from seaward, starboard-hand beacons are painted *red* and surmounted by conical topmarks; and port-hand beacons are painted *black* and surmounted by cylindrical topmarks.

The above system has been carried out in Papieté harbour, Taunoa harbour, and Taunoa pass, and will probably be completed elsewhere by the end of 1893.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 15th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 215.

[Third Publication.]

CHINA—SOUTH-EAST COAST—HONGKONG APPROACH.

Sunken rock—Waglan islet.

THE following *Erratum* issued by the British Admiralty is republished for general information:—

In Notice to Mariners, No. 376 (1) of 1893, paragraph *b*, *for* S.S.E. (S. $22\frac{1}{2}$° E.) *read* S.S.W. (S. $22\frac{1}{2}$° W.).

See also Notice to Mariners, No. 200, *dated 26th August last, issued by this office.*

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 15th September* 1893.

[REGISTERED No 29.]

No. 40 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 4, 1893.

OFFICIAL PAPERS.

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RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT OF THE CHITTAGONG DIVISION FOR 1892-93.

GENERAL DEPARTMENT—MISCELLANEOUS No. 657T—G.

Darjeeling, the 1st October 1893.

RESOLUTION.

READ—

The Annual General Administration Report of the Chittagong Division for 1892-93.

This report is submitted by Mr. Oldham, who was in charge of the Division throughout the year, except for two months, from 10th October 1892, when he took privilege leave and Mr. Greer officiated for him.

Tours and Inspections.

2. The orders of the Government respecting tours seem to have been properly carried out by the Commissioner and District and Subdivisional Officers; and the diaries submitted showed that full attention had been paid to all subjects of outdoor

inspection. In Chittagong Mr. Slack made a special tour for the purpose of removing the hindrances which had arisen to the making over of the land required for the Assam-Bengal State Railway, and was successful in his object. In Tippera Mr. Greer's tact overcame the opposition of the people to the survey of the Maharaja of Hill Tippera's estate. The useful character of the inspections made by Mr. Manson, in charge of Cox's Bazar, has been especially brought to notice in connexion with the tours of Sub-divisional Officers. Half-yearly inspections of the offices at head-quarters were duly made by all Collectors.

Weather and Crops.

3. The rainfall is reported to have been sufficient and well distributed. The fall at Chandpur and Mirserai in Chittagong was deficient, being only 62″ and 59″ respectively, compared with an average of 96″ for the whole district. Fine crops of rice and jute, the staple products of the Division, were reaped. The winter crops, however, in Chittagong and Noakhali were poor.

The Commissioner notices two interesting facts in regard to Tippera. It is said that in that district the jute crop is now considered the most important crop of the year, coming even before rice, and that in the north of the district the cultivation of hemp is spreading, and is considered very profitable.

Public health.

4. The year was an unhealthy one in Noakhali and the northern half of Chittagong, where an epidemic of cholera raged from May to September.

The following figures show the total reported mortality in each District for the last three years:—

	Population by census of 1891.	1892-93.	1891-92.	1890-91.
Chittagong ...	1,290,167	37,211	30,279	28,072
Noakhali ...	1,009,693	29,505	25,851	26,685
Tippera ...	1,782,935	32,944	33,103	36,558
Total ...	4,082,795	99,660	89,233	91,315

It will be observed that the total number of deaths reported increased considerably in Chittagong and Noakhali, while in Tippera there was a slight decrease. It is difficult to speak with any certainty of the death-rate in this or other divisions of these provinces, the registration of mortality being still defective. It is true that the public health was better in Tippera than elsewhere, but the figures for that district show a death-rate of only 18·4 per mille against 21 and 29 per mille in Chittagong and Noakhali, indicating that registration there is still very imperfect.

Condition of the people.

5. Good crops and brisk trade maintained the people of the Division in the usual condition of prosperity, which characterises the eastern districts of Bengal. It is only in Noakhali, which is the poorest district of the division, that the offer of 5 and 6 annas a day attracts any local supply of day labourers. Elsewhere work at this rate is left to be performed by outsiders, who come annually from great distances to secure higher wages than they can obtain near their homes in Bihar and Oudh. The Commissioner remarks that, with the work on the Assam-Chittagong Railway in progress, this immigration must increase, as last year local labour failed in Tippera and Chittagong. The prices of food-grains were slightly higher than in the previous year, owing to exportations to meet scarcity in other parts of India, but the wages of labour rose in general on a corresponding scale. The division is practically secure against famine or even general scarcity. Floods can only cause partial and temporary distress in particular localities, and even in such cases the people are able to obtain credit or to fall back on reserves of former years.

Manufactures, Trade and Commerce.

6. The bulk of the trade is water-borne, and centres at the ports of Narainganj and Chittagong. Figures for the latter port show a decline both in exports and

imports, but this decline is due to causes in no way affecting the prosperity of the Division as a whole. The exports of rice decreased because the Deltaic Districts, which generally send their rice to Chittagong, whence it is again exported, were able last year to secure good prices in markets nearer home, and their consignments to Chittagong were therefore diminished. Again, the decrease in the value of jute imported into and exported from Chittagong is due, as the Commissioner observes, to the fact that the raiyats, in view of the large profits made by middlemen in 1890 and 1891, hold up their jute to an unprecedented extent, in the hope of obtaining similar profits in the year under review. Tea is a local product in Chittagong, and a poor crop accounts for the decrease in the amount exported. There was an increase in the exports of cotton, much of which, however, was the remnant of the previous year's crop—an exceptionally good one.

In connection with the Port of Chittagong, it may be mentioned that the term of office of all the Commissioners of the Port Trust expired during the year, and that a new body were appointed or elected.

Civil Justice.

7. The following table shows the work of the Civil Courts during the year. The information has, under the order of Sir Charles Elliott, been furnished by the Civil Courts :—

Districts.	Sub-division or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of.		Details of cases in columns 5A and 5B.			Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total examined.	Ratio per cent. of cases pending at end of year to total disposed of.
				Ordinary.	Small Cause Court.	Money.	Rent.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10	11
Chittagong	Sadar Sitakund Fatickcherry Hathazari North Raojan South do. 1st Patiya 2nd do. Anwara Satkania Cox's Bazar	Munsif Do. Do. Do. Do. Do. Do. Do. Do. Do. Do.	1 1 1 1 1 1 1 1 1 1 1	960 1,242 1,109 1,280 1,198 1,454 2,225 602 1,418 1,471 910	316 118 19 33 .... 21 132 253 37 33 .. .	584 503 314 384 439 326 306 240 367 454 204	467 713 573 940 691 814 2,008 108 697 787 586	205 274 241 265 266 336 45 337 301 263 120	1,334 1,671 2,753 6,124 2,720 2,531 2,720 2,311 312 1,718 1,115	13 57 14 8 27 19 18 27 42 6 33	20 23 15 16 21 19 14 28 19 21 16
	Anwara Patiya	Additional Munsif	1	845	.. ..	235	223	388	2,023	20	23
	North Raojan Hathazari Fatickcherry Satkania	Ditto	1	1,143	.....	307	527	309	2,695	13	.....
	South Raojan Sadar Sitakund	Ditto	1	1,038	119	300	591	266	1,468	10	12
Noakhali	Sudharam Begumganj Fenny Sandwip Lakhipur Hatiya	Munsif Do Do. Do. Do. Do.	1½ 1 2 1 2 1	2,060 2,008 3,085 1,213 3,512 866	407 703 410 372 722	784 1,094 718 590 1,200 349	2,148 1,410 2 235 658 2,747 861	534 295 502 337 278 156	4,160 2,128 5 193 2 247 5,423 1,084	9 7 3 17 24 16	14 16 15 25 12 13
Tipperah	Sadar Kasba Brahmanberia Chandpur Nabinagar	Munsif Munsif Do. Do. Do.	7 2 3 3 2	8,630 2,076 2,986 3,840 2,242	2,981 445 1,058 2,469 733	4,948 894 2,518 3,205 1,444	5,468 1,391 1,610 2,753 1,039	1,212 306 719 341 432	18,705 4,104 8,134 9,063 5,082	11 28 16 13 42	16 21 22 17 25
	Total	.....	39	50,530	12,379	22,756	31,237	8,916	97,741	17	17
	* Total for 1891-92	... .	45½	48,656	8,309	21,384	28,255	7,326	244,915	11	21

* This total for 1891-92 includes the figures of Judges or Subordinate Judges.
† Shows the number of witnesses attended.

The number of civil suits disposed of by Munsifs shows an increase from 56,708 to 62,909. The Commissioner quotes, as generally applicable to the Division, some comments made by Mr. Gun, the Judge of Noakhali, to the effect that increase of litigation continues. Causes for this increase are, it is said, to be found in the extention of cultivation, which induces disputes as to the ownership of fallow land, and in the increasing familiarity of the people with the law on the subject of occupancy rights, to enforce which many suits are brought.

Criminal Justice.

8. The following statement shows the criminal work of the Division :—

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average number of witnesses examined per case.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chittagong ..	Sadar	Stipendiary ...	3	2,401	3,406	53	8,100	7	60	785	37	300	3	4
	Cox's Bazar ...	Ditto ...	2	480	679	55	1,817	17	79	238	12	240	4	5
Noakhali ..	Sadar	Ditto ...	7	1,187	1,754	50	6 987	8	68	190	1	170	6	5
	Feeny	Ditto ...	1	366	564	40	1,679	7	68	50	.....	366	4	.....
Tippera ...	Sadar ...	Ditto ...	5½	1,580	2,276	61	8,529	4	64	320	10	287	5	3
	Brahmanbaria ..	Ditto ...	2	1,000	1,451	67	6,161	1	80	248	1	504	6	4
	Chandpur ...	Ditto ...	1	695	1,189	65	3,238	1	89	170	1	695	5	6
	Total, 1892-93 ...	Stipendiary ...	26½	7,718	11,319	57	36,502	6	69	2,003	63	296	5	3
	Total, 1891-92 ...	Stipendiary ...	26½	7,240	10,875	54	55,304	10	79	1,502	172	276	7	9
Chittagong ...	Sadar	Honorary ..	1½	500	814	12	693	47	65	8	1	361	1	33
Noakhali ...	Sadar	Ditto ..	1	264	308	41	571	9	.....	.....	.....	264	2	.....
	Sadar .. .	Ditto ...	6	512	508	40	933	7	58	3	.....	62	3	....
Tippera ...	Brahmanbaria ...	Ditto .	4	296	353	51	1,241	2	89	.....	.....	74	4	.....
	Chandpur ...	Ditto .	2	55	79	54	243	.....	67	.....	.....	28	5	.....
	Total, 1892-93 ...	Honorary .	14½	1,430	1,918	33	3,721	13	66	6	1	97	2	17
	Total, 1891-92 ...	Stipendiary ...	9½	1,018	1,272	44	5,207	9	80	7	.....	407	5	.....

Taking the Division as a whole, cognizable crime increased by 657 while non-cognizable crime decreased by 441 cases. The increase in cognizable crime is localized in the district of Chittagong, and is due to an increase in offences against property caused by high prices in the beginning of the year, and to an increase in the number of prosecutions under the Arms, Salt, and Opium Acts and in the number of agrarian riots, which rose from 89 to 119. In Tippera the number of cases was nearly the same as in the previous year; but in contrast to Chittagong there was a marked decrease in riots, which is attributed to preventive measures taken by the Courts. Noakhali was unusually free from crime; cognizable cases fell from 1,189 to 1,057, and non-cognizable cases from 3,749 to 3,272. The Commissioner reproduces a description given by Mr. Nanda Krishna Bose, the Magistrate of Noakhali, of the system adopted by him of referring a large proportion of complaints to the village panchayats for report under section 202 of the Criminal Procedure Code. Out of 4,193 complaints, 1,260, or about 30 per cent., were so referred. Of this number, 722 did not again come before the Courts, having been amicably settled in the villages, 313 were subsequently enquired into magisterially, and 225 are pending. In order to provide a safeguard against the abuse of power by panchayats, Mr. Bose makes it an essential condition of the system that cases in which the panchayats fail to bring about an amicable settlement should invariably be enquired into magisterially. The Commissioner is of opinion that the system has no inherent excellence, and but few extrinsic virtues, but if, as is said to be the case, the panchayats command the confidence of the people, the Officiating Lieutenant-Governor would not discourage a system which seems to promote the amicable adjustments of petty difference and disputes. Mr. Greer adopted a similar method in Tippera with success, and mentions, as a point in favour of it, that the employment of panchayats tends to increase the importance of the office.

The Stipendiary Magistrates at Chandpur and Brahmanbaria in Tippera had according to these returns most work to do and disposed of it promptly; only about one per cent. of the witnesses being detained over two days. The Magistrate at Cox's Bazar, on the contrary, detained 17 per cent. of witnesses over two days, while in the case of the Honorary Magistrates of Chittagong the percentage rose to 47. The proportion of A Form cases remanded over six

times was generally insignificant, amounting to only 64 cases out of 2,009. The work done by Honorary Magistrates increased in every district, the total number of cases disposed of by this agency in the Division being 1,439 as against 1,015 in the previous year.

Sessions trials.

9. The following table shows the result of Sessions trials:—

Sessions trials.

District.	Number of cases pending at commencement of year.	Number committed during the year.	Total for disposal.	Number disposed of.	Number in which conviction obtained.	Number in which sentences modified or reversed by High Court.	Number acquitted by Sessions Judge.
1	2	3	4	5	6	7	8
Chittagong	3	37	40	35	21	5	12
Noakhali	1	17	18	18	12	6	6
Tippera	.....	38	38	36	29	6	6

Fines.

10. The amount of fines imposed, remitted, and collected is given below:—

District.	Balance outstanding at commencement of the year.	Amount imposed during the year.	Total demand.	Amount collected during the year.	Amount remitted or written off during the year.	Total collected and remitted.	Balance outstanding at the end of the year.
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Chittagong ...	4,005 11 8	18,884 15 0	22,890 10 8	15,130 7 1	1,778 8 0	16,908 15 1	5,981 11 7
Tippera ...	5,997 11 4	27,872 0 3	32,009 11 7	27,316 4 3	1,384 6 9	28,699 11 0	4,330 0 7
Noakhali ...	3,514 15 10	8,736 5 9	11,251 5 7	8,157 0 6	1,400 14 7	9,557 15 1	1,693 6 6
Chittagong Hill Tracts.	622 15 3	525 12 0	1,148 11 3	704 14 3	194 15 0	899 13 3	249 14 0
Total ...	12,541 6 1	56,019 1 0	68,260 7 1	51,306 10 1	4,606 12 4	56,005 6 5	12,255 0 8

Except in Chittagong, the outstanding balance was smaller at the end than at the beginning of the year.

Attendance of Honorary Magistrates.

11. The following table shows the attendance of Honorary Magistrates:—

District.	Number of Honorary Magistrates.	Number of times asked to attend.	Number of times actually attended	Absent with leave or notice.	Absent without leave or notice.	Total absences.	Remarks.
1	2	3	4	5	6	7	8
Chittagong ...	38	645	577	84	219	303	There were 235 attendances without calls.
Noakhali ...	17	235	189	30	16	46	
Tippera ...	34	689	404	76	209	285	

The attendance was most satisfactory in Noakhali.

Registration.

12. The registrations of the year under review exceeded those of 1891-92 by 4,486 in Chittagong, and 1,396 in Noakhali. The following table gives the figures for each district:—

Registration Statement XVII.

District.	Class of Registration office.	Number of offices.	Number of documents registered.	Average per office.
1	2	3	4	5
Chittagong	Special	1	5,103	5,103
	Rural	17	70,635	4,155
Noakhali	Special	1	8,716	8,716
	Rural	11	46,805	4,255
Tippera	Special	1	3,835	3,835
	Rural	12	35,378	2,948
Total ...	Special	3	17,654	5,884
	Rural	40	152,818	3,820

Two new offices are to be opened in Noakhali.

Land Revenue.

13. The demand, collection and balance of Land Revenue, road cess, and zamindari dák cess in each district are shown in the following table:—

District.	Class of demand.	Class of estates.	Number of estates.	Demand. Current.	Demand. Arrear.	Collections. Current.	Collections. Arrear.	Balance on 1st April 1893. Current.	Balance on 1st April 1893. Arrear.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Chittagong ...	Land Revenue ...	I	22,711	Rs. 5,31,867	Rs. 3,534	Rs. 5,29,854	Rs. 3,534	Rs. 2,013	Rs.	
		II	2	9,084	.....	9,084	.....	.....	.....	
		III	6	4,06,168	53,539	3,83,143	33,101	22,919	17,024	(Rs. 1,540 was remitted.)
		Total ...	28,719	9,47,119	57,096	9,21,081	36,635	24,932	17,024	
	Road cess	Estates ... ... / Rent-free tenures ...	41,548	1,76,669	14,944	*1,61,542	14,339	15,127	†603	* Includes Rs. 5,486 received as advance. † (Rs. 2 was remitted.)
	Zamindari Dák ...	Estates	3,565	6,915	1,296	‡6,341	‡2,344	856	54	‡ Includes Rs. 282 and Rs. 1,173 realised as fines.
		District Total ...	.....	11,30,703	73,263	10,89,964	55,318	40,915	17,681	Total remission Rs. 1,542.
Noakhali ...	Land Revenue ...	I	1,544	4,72,036	46	4,71,936	46	100	.....	
		II	77	50,070	8,699	40,434	8,570	3,618	.....	Rs. 97 was remitted.
		III	93	96,948	9,103	92,665	7,676	3,411	870	Rs. 2,420 was remitted.
		Total ...	1,714	6,19,054	17,778	6,11,025	16,292	6,129	870	
	Road cess	Estates	2,268	1,35,185	13,406	1,32,124	13,347	3,058	49	Rs. 3 was remitted.
		Rent-free tenures ...	1,180	1,535	278	1,306	243	229	35	
	Zamindari Dák ...	Estates	737	8,121	121	8,030	118	91	3	
		District Total ...	.....	7,63,895	31,583	7,52,485	30,010	9,507	956	Total remission, Rs. 2,510.
Tippera ...	Land Revenue ...	I	1,854	9,21,789	6,061	9,19,472	6,061	2,317	.....	
		II	93	35,269	3,035	35,101	3,025	168	.....	
		III	139	99,478	13,720	88,500	11,532	10,931	1,810	(Rs. 435 was remitted.)
		Total ...	13,088	10,56,476	22,816	10,43,073	20,618	13,356	1,810	
	Road cess	Estates	3,437	2,14,154	26,324	1,97,937	25,969	16,217	355	
		Rent-free tenures ...	2,888	3,066	2,154	764	1,725	2,302	427	(Rs. 432 was remitted.)
	Zamindari Dák ...	Estates	790	7,191	836	6,516	835	675	1	
		District Total ...	.....	12,80,887	52,160	12,48,290	49,147	32,550	2,593	(Total remission, Rs. 467.)
		Divisional Total ...	.....	31,75,485	1,67,006	30,90,739	1,34,475	82,978	21,840	(Rs. 4,519 was remitted in the whole division and Rs. 1,454 realized as fines.)
		Ditto for 1891-92.	.....	31,43,745	1,69,833	30,30,060	1,42,788	1,24,925	20,529	

The Lieutenant-Governor observes with satisfaction an improvement in collections as compared with those of the previous year. Out of a total demand of Rs. 33,32,491 on account of land revenue, road cess, and zamindari dák cess, Rs. 32,25,214 were collected and Rs. 4,519 remitted, the balance being

Rs. 1,04,212, against Rs. 1,49,229 in 1891-92. The aggregate collections of the Division were good, and generally reached the prescribed standards, except that Noakhali failed to reach the standard for land revenue collections in private estates managed by Government and in Government estates let in farm, and Tippera for estates managed khas by Government, the latter failure being, it is said, due to the difficulty experienced in enforcing two new settlements. The payment of revenue and cesses by money-orders continues to grow in favour, 27,970 orders having been received as against 27,020 in the year preceding. As was to be expected, money-order payments are most common in Chittagong with its numerous small estates.

Payment of rent by money-orders is also growing popular: in Chittagong the practice was to all intents non-existent in 1891-92, but in 1892-93 the number of such orders was 6,517, covering Rs. 20,477. The number of sales of estates and tenures for arrears of revenue was less than in the preceding year.

Certificates.

14. The work of the Certificate Department is shown in the following statement:—

District.	Department.	Number pending at beginning of year.	Number issued during year.	Total for disposal.	Amount of certificates.	Number disposed of during year.	Amount realized	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs.		Rs.	
Chittagong ...	Road Cess	636	3,280	3,916	29,082	3,432	23,713	484
	General	322	805	1,127	28,464	1,023	4,608	104
	Wards	342	881	1,223	29,235	1,001	15,666	222
	Government estates	128	3,646	3,774	42,678	3,624	30,533	150
	Total ...	1,428	8,612	10,040	1,29,459	9,080	74,519	960
	Total for 1891-92 ...	1,711	*10,687	12,398	1,39,670	10,977	32,220	1,421
Noakhali	Under section 5 of Act	12	43	55	7,981	48	7,075	7
	Do. clause, (b), section 7... ...	31	184	215	3,118	186	2,010	29
	Road Cess Department	147	364	511	12,615	439	12,028	72
	Court of Wards Department ...	218	310	528	15,125	409	10,511	119
	Other certificates under section 7 ...	31	101	132	1,867	116	493	16
	Total ...	439	1,002	1,441	40,706	1,198	32,112	243
	Total for 1891-92 ...	345	*1,532	1,877	44,575	1,446	28,965	431
Tippera	Under section 5 of Act	4	12	16	3,209	14	2,512	2
	Do. clause (b), section 7	671	1,170	1,841	18,925	1,074	12,757	767
	Road Cess Department	303	898	1,201	31,285	906	30,313	295
	Court of Wards	393	1,012	1,405	26,399	1,213	23,971	192
	Dák Cess and miscellaneous ...	226	181	407	2,591	376	2,091	31
	Total ...	1,597	3,273	4,870	82,409	3,583	71,644	1,287
	Total for 1891-92 ...	1,758	*3,614	5,372	75,718	3,775	49,691	1,597
	Divisional Total ...	3,464	12,887	16,351	2,52,574	13,861	1,78,275	2,490
	Divisional Total, 1891-92 ...	3,814	*15,833	19,647	2,59,963	16,198	1,70,876	3,449

* These figures for 1891-92 show the number of certificates filed during year.

The number of institutions decreased in every district, and the number of pending cases was less at the end than at the beginning of the year.

Surveys and Settlements.

15. In Chittagong 530·62 square miles were surveyed during the year with a view to settlement of revenue at a cost of Rs. 91,353, showing a rate per acre of 6 annas 4 pies in the head-quarters sub-division and 6 annas 11 pies in the Cox's Bazar sub-division. The total area surveyed up to the close of 1892-93 is 1,586·62 square miles. As regards settlement, the Commissioner writes—

"In Chittagong, where *khanapuri* work is under the Settlement Officer, up to 31st March 1893, 1,735,427 khasra numbers had been dealt with, making a total of 3,991,643 plots up to the end of 1892-93. This excludes Old Thana Ramu. The records of 401 villages were prepared during the year for attestation. Existing rents were determined, and the status recorded for 227,813 raiyats and for 112,659 other tenants. Towards the end of the year he soil map system was started, and soil maps for 145 villages with an area of 87 square miles were prepared. The subject of assessment is still pending. The total expenditure on settlement last year was Rs. 1,38,828."

In Tippera the survey of the Sarail Estate, with 299 villages and an area of 154,450 acres, was completed at a cost of Rs. 1,05,588. In the estate of the Maharaja of Hill Tippera in this district, 344 villages extending over 150 square miles were cadastrally surveyed. The settlement proceedings in the Sarail Estate were completed with the result that the rental of the estate was raised by Rs. 55,704. The Commissioner writes—

"This settlement has been conducted with an entire absence of friction, though Sarail is one of the literate areas of Bengal, like pargana Bikrampur in Dacca and thana Patiya in

Chittagong. There were, I hear, only three appeals. The Settlement Officer was Babu Kali Sankar Sen."

Petty settlements were in progress in Tippera and Noakhali.

Wards' estates.

16. There were 15 estates in the Division under the Court of Wards, and the Commissioner speaks in high terms of the success with which they are managed, especially in Chittagong, where the Court's management is reported to be so popular that the assumption of fresh estates has to be guarded against with some care. In Noakhali, owing to the scattered character of the estates, the expenses of management are greater.

In Chittagong several improvements were effected in the estates under management, the most prominent being the erection and maintenance of sea dykes, the construction of roads, and the excavation of tanks. Some agricultural experiments were also made, and several of the estates subscribed to schools and dispensaries.

Excise.

17. The Excise revenue rose from Rs. 2,55,475 to Rs. 2,69,976, though, except in the case of opium and ganja in Chittagong, the consumption of excisable articles showed a slight tendency to decrease. The incidence of Excise revenue is about 11½ pies per annum per head of population.

Education.

18. Including the Chittagong Hill Tracts, 50 per cent. of the boys of school going age are said to be at school, as compared with 51 per cent. in the year 1891-92. Tippera and Noakhali show a backward tendency, while in Chittagong there has been a slight advance. The following table gives particulars of the schools in each district:—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost. Provincial.	Cost. District Board.	Cost. Municipality.	Cost. Fees.	Cost. Other.	Cost. Total.	Cost per head of pupils.	Population.	Number of boys of school-going age.	Percentage of pupils on rolls to boys of school-going age.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
Chittagong	High	5	1,895	2,920	.....	....	17,942	942	22,764	17·0	.....	.....	.....
	Middle	51	3,806	2,927	5,207	339	10,656	2,290	22,059	5·8	.....	.....	.....
	Primary	983	29,003	5,177	9,280	175	26,383	7,136	50,130	1·6	.....	.....	.....
	Miscellaneous	11	967	5,767	.....	115	3,481	9,540	18,903	21·0	.....	.....	.....
	Total for 1892-93	1,050	35,733	17,.00	14,487	629	60,391	21,158	1,14,436	3·2	1,290,107	93,380	38
	Total for 1891-92	1,049	34,788	16,972	13,299	609	55,073	22,,93	1,00,344	3·06	1,290,167	96,764	35
Noakhali	High	5	836	2,813	.....	.....	12,436	3,330	19,078	22·1	.....	.....	.....
	Middle	45	2,583	2,740	3,336	....	6,280	2,467	14,823	5·7	.....	.....	.....
	Primary	1,326	32 270	1,481	4,800	60	25,963	6,234	38,000	1·1	.....	.....	.....
	Miscellaneous	1,056	17.245	4,507	9,449	.....	965	5	14,926	·8	.....	.....	.....
	Total for 1892-93	2,501	53,954	11,560	17,085	60	45,646	12,536	86,867*	1·6	1,009,693	76,389	69
	Total for 1891-92	2,522	54,592	5,700	17,738	60	40,0 7	11,880	75,331	1·3	1,009,695	75,727	72
Tippera	High	4	1,068	2,144	.....	.....	17,024	555	19,733	18·1	.....	.....	.....
	Middle	80	4,323	3 139	5,174	48	13,995	8,803	31,344	7·3	.....	.....	.....
	Primary	3,061	64,590	2,581	23,010	241	83,766	31,826	1,41,206	2·1	.....	.....	.....
	Miscellaneous	7	197	325	2,510	.....	360	1,164	4,3 9	22·1	.....	.....	.....
	Total for 1892-93	3,152	70,198	8,861	30,694	289	1,15,145	42,158	1,97,147	2·7	1,782,935	136,770	51
	Total for 1891-92	3,247	71,126	8,998	27,807	46	1,12,615	36, 76	1,86,170	2·6	1,782,935	133,720	53
Chittagong Hill Tracts.	High	1	20	4,864	.....	.....	331	26·	4,855	53·9	.....	.....	.....
	Middle	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Primary	18	371	2,589	.....	.....	.....	123	3,512	5·2	.....	.....	.....
	Miscellaneous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total for 1892-93	26	681	7,653	.....	.....	331	383	8,567	12·6	107,091	8,905	7
	Total for 1891-92	19	354	5,598	.....	.....	269	86	5,953	16·8	107,286	8,046	4
Total of Division	High	15	3,819	13,049	.....	.....	47,733	5,048	66,430	10·7	.....	.....	.....
	Middle	176	10,904	9,816	13,807	387	30,961	14,490	69,351	6·4	.....	.....	.....
	Primary	5,474	127,034	12,610	36,580	476	1,36,013	45,219	2,32,848	1·8	.....	.....	.....
	Miscellaneous	1,074	18,,3>	10,599	11,959	115	4,806	10,709	38,188	2·0	.....	.....	.....
	Total for 1892-93	6,739	159,546	45,774	62,296	978	2,21,513	76,2·6	4,06,817*	2·5	4,189,886	314,364	50
	Total for 1891-92	6,837	160,864	36,242	57,904	715	2,07,963	71,074	3,73,898	2·3	4,190,081	314,256	51

* Include an additional expenditure of Rs. 14,888 for special training in the Noakhali district.

There were altogether 6,739 schools with 159,546 pupils, against 6,837 schools and 160,864 pupils in the previous year, but the expenditure increased

from Rs. 3,73,893 to Rs. 4,06,817. Tippera shows the largest expenditure on primary education, and Noakhali the largest proportion of boys at school. The average cost of each pupil at primary schools is almost twice as much in Tippera as in Noakhali and Chittagong. The proportion of boys at school to the total number of boys of school-going age (excluding the Hill Tracts) is smallest in Chittagong, where it is only 38 per cent., as against 69 per cent. in Noakhali and 50 per cent. for the division. But the attendance on the whole as shown by these figures is exceedingly good, the result being due no doubt partly to the popularity of the *Koran* schools. The expenditure of the District Board of Chittagong on middle schools appears to be unduly large. The contributions made by Municipalities for the support of education in the Division, amounting to Rs. 978, are insignificant and inadequate. The remarkable increase in female education which was noticed last year has not been maintained, as the Tippera and Noakhali District Boards were unable to subsidize girls' schools on the same scale as before, but it is said that there is no prejudice against female education, and that, though their numbers have decreased, girl-scholars have distinguished themselves fairly.

In Tippera 66·1 per cent. of the primary pupils were Muhammadans. The Lieutenant-Governor notices with pleasure the progress of the Faizunissa School for girls and of the recently established Elliott Artizan School.

Dispensaries.

19. The following table gives statistics relating to dispensaries :—

District.	Number of dispensaries.	Income from—					Daily average patients.		Ratio per cent. of outdoor patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
Chittagong	7	880	4,503	4,757	1,410	11,100	15·01	136·26	2·5
Noakhali	5	35	2,350	... ..	1,279	3,900	5 30	63·19	1·5
Tippera	15	1,935	10,000	1,756	5,143	18,714	14·68	318·93	4
Chittagong Hill Tracts	1	.. .	.....	... ..	628	628	.....	2·1	·5
Total .	28	2,717	16,302	6,493	8,360	34,432	3 ·89	517·47	2·9

Tippera is by far the most advanced district in the Division in respect of medical aid. The District Board under Mr. Greer's administration maintained 11 dispensaries on the system described last year, under which a certain amount of local subscriptions is insisted upon. Two dispensaries in this district are entirely maintained by the Nawab of Dacca.

The following remarks regarding the Faizunissa Zanana Hospital are quoted from the Commissioner's report :—

"A lady doctor was entertained from the 26th May 1892. At present she attends the dispensary and visits patients in their houses, and her work is popular, as she treated 1,618 patients last year. She will be stationed at the zanana hospital, where it is proposed to form accommodation for all the dispensary female patients. This lady doctor has free quarters, and gets Rs. 90 a month—Rs. 50 from the District Board, Rs. 30 from the Maharaja, and Rs. 10 from the local branch of the Lady Dufferin Fund."

Local Self-Government Institutions.

20. The following remarks of the Commissioner regarding the Chittagong and Noakhali Municipalities are reproduced :—

"In previous reports the Chittagong and Noakhali Municipalities were very unfavourably noticed, though, with a change in the executive, the former was trying hard to regain its position This it has now completely done, and it is, as it should be, in management and efficiency the first Municipality in the Division, with a rapidly developing revenue, which is being punctually collected. The chief improvement effected out of doors has been the great extension of town lights. The latrine system is still radically bad. This is the burning subject of local interest, and each attempt at reform has roused much agitation. The Commissioners have finally resolved to wait for the amended municipal law The cost of establishment is high in Chittagong, and this is accounted for by local conditions. The Chairman, Mr. Good, with Babu Satish Chandra Sen, the Vice-Chairman, deserve the entire credit for the reforms effected. In December 1892 I inspected the Noakhali Municipality, and was able to submit a favourable report to Government. In this case order was restored without any change in the *personnel*, which had permitted the disorder."

The Lieutenant-Governor hopes that continued efforts will be made to improve the working of these Municipalities.

The Commissioner reports that the working of the three District Boards has been very satisfactory, and that the three Local Boards in Tippera have worked as well as could be expected. The percentage of cost of establishment to income is highest in the case of the Chittagong District Board (13 per cent.), and lowest in that of the Noakhali District Board (8·9 per cent.).

Public Feeling.

21. On the state of public feeling, the Commissioner makes the following remarks:—

"There is no indication that public feeling, as the term is generally understood exists in the Division. I should say that our vaccination operations form the subject most widely felt. The people are interested in them and accept them because inoculation is not permitted, but they do not understand or are not convinced by the prohibition, and prefer and often ask for inoculation and frequently practise it. In Chittagong the settlement is a general topic, and in Tippera it is the chief topic in the smaller area where it has begun, though the people there have not formed any defined ideas about it yet, because it is a new measure. But in Chittagong there is an old and famous standard for comparison, and though the people realize that it is, for working purposes, obsolete, they felt, if only from mere objection to change, a general dislike to the new methods which are being substituted, and this has been constantly expressed, though its reasonableness has never been sustained by instances or attempted to be pushed to proof. In practice individuals confine themselves to ascertaining what they will lose or gain, and Mr. Slack now says the tenantry have grasped the nature of the work and regard the operations as beneficial.

"It is worth while here to refer to the relations of the people with the agents of Government. It would not be an exact description to call these relations cordial, but they are eminently business-like, and marked with confidence, and are the most satisfactory that I have seen anywhere in India. The people, especially in Chittagong, where wealth is so generally diffused, are particularly independent and self-respecting. It can be plainly seen that they regard the officers of Government as capable agents for transacting their public business, in whom they repose not implicit, but full, ordinary, and sufficient confidence. Thus the way in which a District Magistrate and rural postmaster is regarded only differs in degree. The bearing of the people to all is much the same. It is dignified, and while it is the opposite of cringing and servile, it is neither self-asserting nor obtrusive."

Conduct of zamindars.

22. The Maharaja of Hill Tippera and the Nawab of Dacca have maintained their characters as beneficent zamindars. The Sobhabazar family of Calcutta are favourably mentioned with the Maharaja for their ready compliance with the wishes of Government in regard to the removal of the Gumti embankment in their estates. Nawab Sahiba Faizunissa and her lady co-sharers continued to be the benefactresses of Comilla, where also Syed Hossein Haidar is well spoken of. On the other hand, the Nag family Baradihi in Dacca are unfavourably mentioned, their relations with their tenants in Tippera being so strained that the employment of police, the appointment of special constables, and, finally, the application of chapter X of the Tenancy Act, became necessary in the disturbed tract.

Political.

23. The Commissioner gives an interesting account of the Chittagong Hill Tracts, of which Mr. C. S. Murray, C.I.E., was in charge throughout the year. The rules framed in continuation of the Hill Tracts Rules of 1860 were brought into force, initiating a territorial system of jurisdiction in place of the tribal and nomadic system, irrespective of physical boundaries, which had until recently been recognized. The determination of areas led necessarily to the definition to some extent of the powers and duties of the indigenous agents within those areas. Thus major divisions, known as taluks, have been formed in the three chieftaincies' circles, and within the taluks 61 mauzas have been formed, and mapped and settled under headmen. The introduction of these changes in complete detail can only be gradually effected, as the people become accustomed to them.

Another reform was effected in the abolition of the system known as the Trade Pass system, designed originally to prevent smuggling, but afterwards amplified for statistical purposes. The system was found to confine and restrict trade, and a simpler system has been adopted, from which good effects are expected.

A Land Revenue Report was submitted for the first time during the year, in connection with a tentative system introduced for the collection of revenue from arable land, that is, land actually brought under the plough. The Commissioner's account shows that, though the demand of rent has risen from Rs. 1,400 to Rs. 6,200 in a single season, considerable care has been taken in

making assessments. It is stated, that for some time to come, each jamabandi must be locally examined and revised every year.

The payment of all Government dues by money-order was authorized in the Hill Tracts during the year.

Weather and crops were normal, and public health was good. There was little crime, and it is satisfactory to note the Commissioner's remark that, in two cases of murder, the indigenous agents gave the promptest and most efficient aid, which led to the punishment of the offenders.

In Hill Tippera the Minister, Rai Uma Kanta Das Bahadur, was permitted to retire during the year. He had thoroughly reorganized the finance of the State and relieved it of its embarrassments. His attempts, however, to bring the administration of the state into accord with advanced ideas led to complications, and his position became untenable. Mr. McMinn has been appointed to have charge of the zamindaris, and to superintend the survey on the Maharaja's behalf.

24. The Lieutenant-Governor thanks Mr. Oldham for his administration of the Division which was efficient in every department throughout the year, and notices with satisfaction the praise bestowed by him upon the Collectors of Tippera, Chittagong, and Noakhali. The report on the qualifications of officers will be communicated to the Appointment Department, intimation being given to the officers concerned in cases where seriously unfavourable remarks have been made.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ADMINISTRATION OF THE SALT DEPARTMENT FOR THE YEAR 1892-93.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 30th September 1893.

ESOLUTION No. 286T.—F.

READ—

The Report of the Board of Revenue on the Administration of the Salt Department for the year 1892-93.

The report which the Board of Revenue submit on the administration of the Salt Department is complete and instructive. In the following paragraphs the Lieutenant Governor indicates for general information the leading features of the Board's report.

2. *Receipts and charges.*—The following statement shows the receipts and charges of the Salt Department during each of the last six years:—

Approximate Statement of Receipts and Charges of the Salt Department for the years 1887 88 *to* 1892 93

HEADS.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93	Increase in 1892-93 compared with 1891-92	Decrease in 1892-93 compared with 1891-92.
1	2	3	4	5	6	7	8	9
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
Imperial—								
Import duty on salt	1,85,30,950	2,27,28,686	2,25,83,826	2,30,66,657	2,39,34,019	2,40,16,650	82,631	..
Excise ditto	3,82,854	3,22,087	1,98,310	3,21,044	46,437	2,01,678	1,55,241	.
Total ..	1,89,13,804	2,30,50,773	2,27,82,131	2,33,87,701	2,39,80,456	2,42,18,328	2,37,872	..
Provincial—								
Rent of warehouses	45,726	53,098	90,100	92,545	83,210	52,634		29,576
Miscellaneous	32,482	34,197	36,909	35,899	(a) 28,893	(a) 46,633	17,740	..
Total ...	78,208	88,195	1,27,009	1,29,444	1,12,103	1,00,267	...	11,836
Total Receipts ..	1,89,92,012	2,31,38,968	2,29,09,205	2,35,17,145	2,40,92,559	2,43,18,595	2,26,036	
CHARGES.								
Imperial—								
Salaries, establishments, and contingencies.	...	...	...	...	...	...	...	...
Compensation paid under convention with the French Government.	20,000	20,000	20,000	20,000	20,000	20,000	...	..
Refunds of customs duty on salt	2,02,044	2,26,413	2,36,190	2,29,364	2,01,109	1,53,935	..	47,174
Total ...	2,22,044	2,46,413	2,56,190	2,29,364	2,21,109	1,73,935	...	47,174
Provincial—								
Salaries, establishments, and contingencies.	12,368	21,223	46,521	68,258	51,608	1,23,727	72,119	...
Refunds other than customs and excise duty.	...	...	...	...	5	43	38	...
Total ...	12,368	21,223	46,521	68,258	51,613	1,23,770	72,157	.
Imperial—								
Charges of the Orissa Salt Department.	...	...	1,07,294	1,10,496	(b) 1,33,003	(b) 1,51,053	18,050	...
Total Charges ...	2,34,412	2,67,636	4,10,005	4,08,118	4,05,725	4,48,758	43,033	..
Approximate net revenue ..	1,87,57,600	2,28,71,332	2,24,90,200	2,31,09,027	2,36,86,834	2,38,69,837	1,83,003	...

(a) Includes the cost-price of salt manufactured under the direct management of Government in Orissa.
(b) Details are given in the statement in paragraph 45 below.

3. The year under review as compared with 1891-92 shows an increase of Rs. 2,26,036, or ·93 per cent. in the receipts, and of Rs. 43,033, or 10·6 per cent. in the charges, giving a net revenue of Rs. 2,38,69,837, which is higher than that of 1891-92 by Rs. 1,83,003, or ·77 per cent. There has been an almost unbroken advance in the salt revenue since the year 1887-88, and the figure recorded during the year is higher than that of any other year since the year 1881-82,—the last year in which duty was realized at the rate of Rs. 2-14 per maund. The large advance in the amount of the receipts in the year 1888-89 is due to the increase of duty from Rs. 2 to Rs. 2-8 per maund on the 19th January 1888. For some years this enhancement of duty affected the revenue to some extent by reducing importation, but the effect has now disappeared, and there has been a full recovery; the amount of salt on which duty was paid during the year being the highest on record, except that of the years 1884-85 and 1886-87. The increased revenue from "Import duty," which is by far the most important item on the receipt side, is attributed by the Board partly to the fact that owing to the lower prices prevalent during the year, an absolutely larger quantity of salt was cleared for sale, and partly to a smaller quantity of duty-paid salt having been imported from Bombay and Madras. The revenue from excise salt shows a material improvement on the figures for the year 1891-92,—a result which the Board ascribe to the larger outturn of the Government factories in Orissa; to the restriction on the sale of Ganjam salt during a part of the year;

to the fall in the price of excise salt; and to the forced sale by auction of a quantity of excise salt for the recovery of charges due from certain licensees. The proceeds from "Rent of warehouses" show a decline owing to the quantity bonded being less and to a general reduction in the stock kept at the golahs during the year. The reason is that, owing to the exceedingly low rate of freight and the difficulty of obtaining cargo, there was no object in rapidly discharging salt-laden ships, and owners found that it paid them better to sell salt direct from the ships instead of discharging and storing it. Moreover, the fluctuations in exchange have militated against the storage of salt in golahs for long periods, while at the same time the increased facilities for discharging salt quickly from steamers have enabled shipments to be made to definite order and to meet immediate requirements. It is probable that, if there is an improvement in the rates of freight, the golahs will be more used than they are at present, and a larger revenue derived from warehouse-rents. The increase under the head "Miscellaneous" is due partly to an increase in the amount realized in Orissa on account of the cost price of Government salt, and partly to the recovery of a sum from the East Indian Railway Company for the use of the siding within the Sulkea Golahs.. The provincial expenditure on account of salaries, establishments, and contingencies, not including Orissa, amounted to Rs. 1,23,727, against Rs. 51,608 in the previous year. The increase was chiefly due to the payment of an honorarium of Rs. 75,000 to Mr. Kilby on account of the scales invented by him, which continue to give complete satisfaction.

4. *The Salt Trade.*—The fluctuations in the volume of the salt trade in Bengal during the last two years are illustrated in the following statement :—

			1891-92.		1892-93.	
			Mds.	Mds.	Mds.	Mds.
Opening Stock	Sea-imported salt in bond.	Calcutta and Sulkea.	21,88,357		13,58,342	
		Chittagong ...	3,09,135	24,97,492	93,884	14,52,226
	Excise salt in bond ...	Cuttack ...	...		...	
		Puri ...	58,597		37,832	
		Balasore ...	702	59,299	106	37,938
				25,56,791		14,90,164
Import and Manufacture.	Sea-imported ...	Calcutta ...	88,04,617*		89,88,330†	
		Chittagong ...	2,48,380	90,52,997	3,96,557	93,84,887
	Manufactured or added.	Cuttack ...	...		...	
		Puri ...	8,554		52,962	
		Balasore ...	431	8,985	14,240	67,202
				90,61,982		94,52,089
Clearances ...	Sea-imported salt from ship-board.	Calcutta ...	56,99,167‡		61,72,825¶	
		Chittagong ...	44,784§		53,721	
		Naraingunj ...	1,56,293	59,00,244	1,20,879	63,47,425
	Sea-imported salt from bond.	Calcutta and Sulkea.	38,79,451‖		35,16,579**	
		Chittagong ...	2,29,340		1,93,591	
		Naraingunj ...	24,710	41,33,501	...	37,10,170
	Excise salt from bond...	Cuttack ...	...		...	
		Puri ...	18,040		67,470	
		Balasore ...	826	18,866	13,859	81,329
				1,00,52,611		1,01,38,924
Closing Stock ...	Sea-imported salt in bond.	Calcutta and Sulkea.	13,58,342		6,00,086	
		Chittagong ...	93,884	14,52,226	1,19,231	7,19,317
	Excise salt in bond ...	Cuttack ...	...		...	
		Puri ...	37,832		19,908	
		Balasore ...	106	37,938	250	20,158
				14,90,164		7,39,475

* Includes 1,718 maunds found in excess in the golahs and 6 maunds found by re-weighment.
† Ditto 1,579 maunds found in excess in the golahs.
‡ Ditto 1,28,712 maunds of Bombay salt and 2,138 maunds of Madras salt, which were passed free of duty.
§ Excludes 2,628 maunds, the duty on which was paid during the previous year, but which were cleared during the year.
‖ Ditto 4,19,128 maunds 30 seers of Bombay salt, which was passed free of duty.
¶ Ditto 1,42,419 maunds of Bombay salt, which was passed free of duty.
** Includes 3,90,577 maunds 20 seers of Bombay salt, which was passed free of duty.

The stock in the golahs at the commencement of the year under review was far below the opening stock of any of the three preceding years, and at the close of the year, for the reasons already stated above, it had been so far reduced as to be less than the closing stock in any of the last five years. There were, however, in addition to the stock in the golahs, 6,23,060 maunds lying afloat in ships and destined to be sold direct to purchasers.

5. *Imports.*—The imports into Calcutta and Chittagong show a net increase of 3,32,032 maunds, or 3·6 per cent., as compared with the figures of 1891-92. The following statement shows the different countries and places from which the shipments were made:—

Group.	Whence imported.	Total.		Percentage of quantity imported in 1892-93 for each group.
		1891-92.	1892-93.	
1	2	3	4	5
		Mds.	Mds.	Mds.
I	United Kingdom	55,27,227	59,40,724	63·3
II	Hamburg	16,55,709	9,38,190	9 8
III	Fougies (Asiatic Turkey) ...	56,070	...	... ..
IV	Ras Rawayah	.....	1,59,572	20·5
	Jeddah, Muscat, and Saliff ...	2,99,208	7,27,481	
	Aden	8,79,841	9,99,718	
V	Madras	42,118	73,940	·7
VI	Bombay	5,91,103	5,43,683	5·7
	Total ...	90,51,276	93,83,308	100·0

The decline in imports was brought about chiefly by the falling off in shipments from Hamburg, which were 7,17,519 maunds less than in 1891-92. The Collector of Customs is inclined to think that the decrease is due in some degree to interference in the market by a Syndicate or other combination to control prices, and also to a falling off in the general direct trade with Hamburg. Whatever the cause may be, the Board are certainly right in saying that it is premature to assume that this class of salt has fallen permanently into disfavour. The importation from Fougies or New Fokia in Asiatic Turkey ceased altogether, while Bombay shows a decline of 47,420 maunds.

6. *Sales of imported salt.*—Including Bombay and Madras salt cleared free of duty in Calcutta, 63,47,425 maunds of salt were cleared from shipboard, against 59,00,244 maunds in the previous year, giving an increase of 4,47,181 maunds or 7·6 per cent. in the quantity cleared, and of Rs. 10,89,043 or 7·5 per cent. in the duty realized. On the other hand, the clearances from bond fell from 41,33,501 maunds to 37,10,170 maunds, while the duty on such clearances decreased by Rs. 9,87,412. On the whole, the total clearances of all kinds, including those of excise salt, rose from 1,00,52,611 maunds to 1,01,38,924 maunds.

7. *Consumption of Salt.*—Deducting from the above clearances the net exports from Bengal, amounting to 7,39,361 maunds, and adding 34,360 maunds, being the quantity of saltpetre salt brought into use, the balance of salt left for consumption in Bengal during 1892-93 was 94,33,923 maunds, or an average of 10¼ lbs. per head of the population. In the saliferous tracts, excluding Orissa, there was a general decline in the consumption of licit salt, which is ascribed partly to the prevailing scarcity and partly to a defect in the law which it is intended shortly to correct. The amount consumed per head averaged 10 lbs. 5 oz., which, notwithstanding the decline, was still above the average per head in the rest of Bengal (10 lbs. 4 oz.). That the consumption of licit salt in the districts within salt law limits is usually greater than in the rest of the Province is strange—all the more so, because the price of salt there is generally slightly higher than elsewhere: the explanation that those districts are in ordinary years exceptionally

prosperous does not appear altogether adequate. In the Bombay and Madras Presidencies the average consumption per head during 1891-92 was 11·82 lbs. and 16 34 lbs. respectively, and in Orissa it was nearly 10 lbs. The Board's report deals fully with the fluctuations of consumption in each district, and it is necessary in this place only to notice the increase of 9·3 per cent. in Midnapore, which is attributed to more active measures for the suppression of dealings in illicit salt, and at the other end of the scale the decrease of 10·8 per cent. in the 24-Parganas, where the authorities are charged with some laxity, and where there was also some slight distress during part of the year.

8. *Inland trade.*—The districts of Bengal Proper derive their supply of salt chiefly from the ports of Calcutta and Chittagong, Orissa gets a portion of its supply by local manufacture and by importation from Ganjam, and the Bihar districts are supplied partly from the North-Western Provinces. The total imports by land fell from 5,53,093 maunds in 1891-92 to 4,23,188 during the year under report. The decline was almost entirely in salt imported into Orissa from Madras, and was no doubt due to the increased production and the fall in price of locally manufactured salt. The exports also fell from 12,51,475 to 11,62,549 maunds, the chief decline being in exports by river to Assam.

9. *Price of salt.*—Statements A and B appended to the Board's report give for the last two years the wholesale price of salt (*a* at monthly intervals in the bazars of district head-quarters, and (*b*) at fortnightly intervals in certain selected marts, and they show that salt equally with other commodities is affected by the tendency of improved communications to equalise prices in widely separated places. The prices on the whole were lower than in the previous year. The fluctuations in the wholesale price of Liverpool salt during the year under report were unusually small. In 1891-92 the price per 100 maunds, exclusive of duty, ranged from Rs. 80 to Rs 53 with an average for the year of Rs. 64-11-11; in 1892-93 the highest price was Rs. 68-12 and the lowest Rs. 57-8. The average price has fallen during the past five years from Rs. 94-6 to Rs. 61-9-3. The statement given in the margin shows the average prices of Government salt, exclusive of duty, at each of the Orissa factories during the last two years. The prices were lower than in the preceding year.

Salt station.	Year.	Average price per maund ex-duty.
		Rs. A. P.
Sartha .. .	1892-93	*0 4 0
	1891-92	0 5 5½
Sibuntapur ...	1892-93	0 5 2
	1891-92	0 7 9
Timur	1892-93	0 5 3
	1891-92	0 8 2
Baghkan	1892-93	0 2 0
	1891-92	0 5 2
Tua	1892-93	0 6 1
		*0 4 0
	1891-92	0 8 8
Gurubai	1892-93	*0 4 0
	1891-92	. . .

* These prices were of Government salt. There were no excise stocks at Sartha and Gurubai.

10. *Working of the Salt Laws and rules.*—The total number of seizures of contraband salt, including those in the Orissa districts, rose from 1,435 to 2,015 during the past year, and the quantity attached from 497½ to 1,672 maunds, but this total includes 702 maunds which were seized in Backergunge at one time, because they were not protected by a rowana, but afterwards released on duplicate rowanas being produced. There were in all, excluding pending cases, 1,472 prosecutions under the Salt law during the year, being an increase of 143 on the previous year. Convictions were obtained against 1,420 persons out of 1,555 apprehended. Considerable fluctuations occur in the scale of rewards sanctioned in different districts, and the whole subject is under the consideration of the Board. There appears to be reason to believe that in the Diamond Harbour subdivision of the 24-Parganas and in the Midnapore district illicit manufacture was carried on to some extent. In the former district the simultaneous decline in the consumption of licit salt, and in the prosecutions for offences against the Salt law, seem to justify the Board's conclusion that want of vigilance on the part of the authorities was the main cause of the decrease in consumption. In the latter district 403 persons were prosecuted during the year for illicit manufacture and 394 were convicted. Mr. Bompas, the Subdivisional Officer of Contai, computed that in 1891-92 not less than 30,000 maunds of illicit salt were consumed within the rowana limits of the Midnapore district, and that probably another 20,000 maunds were exported.

11. Proposals were made during the year by the Government of Bengal for the amendment of the Bengal Salt Act of 1864, with a view to increasing the penalty for illicit possession and transport of salt; but the Government of India have determined that before action can be taken, an enquiry should be made by an officer of the Northern India Salt Department as to the extent of illicit

manufacture in the saliferous tracts of Bengal outside Orissa. This enquiry will take place during the coming cold season.

12. *Salt in Orissa.*—In accordance with custom the Board devote a separate part of their report to the administration of the Salt Departments in Orissa. In this province, by an arrangement which has been in force since 1886, the operations of the department are conducted by officers of the Government of Madras, and are divided into manufacture and prevention. The factories at work in Orissa during the year under review for the manufacture of *kurkach* salt in evaporating pans were those at Sartha in the district of Balasore, and at Tua and Gurubai in the district of Puri, and they were all managed direct by Government: the Sartha factory has now been closed in view of the difficulty of procuring labour and the insufficiency of the brine supply. It is satisfactory to note that the quality of the salt turned out at these factories was much better than in the last few years, and the quantity manufactured about eight times as great as in 1891-92. The receipts of the Orissa Salt Department rose from Rs. 47,087 to Rs. 2,17,410, chiefly by reason of the increased receipt of duty on the larger quantities manufactured, and the expenditure advanced from Rs. 1,33,003 to Rs. 1,51,053 on account of the necessarily increased charges for manufacture and establishment. The percentage of the charges to the receipts thus amounts to 69·4, which at first sight appears to be preposterously high; but if the duty realised elsewhere on salt consumed in Orissa be included in the calculation, as the Madras Salt Department contend that it should be, the total revenue would amount to Rs. 17,73,362, and the charges will then bear the moderate ratio of 8·5 per cent. to this amount. The Board of Revenue in their report for 1891-92, as well as in that under review, urge the equity of this contention, which appears to the Officiating Lieutenant-Governor to be not unreasonable on the ground that but for the existence of the Preventive Establishments a great part at any rate of this revenue would not have been realised. It is owing to these establishments that, practically speaking, the local demand is not supplied by illicit manufacture; and as the consumption of licit salt, whether imported or locally manufactured, is therefore a consequence of the action of these establishments in Orissa, it seems only fair to set off against the charges, if not all, certainly a large part of the duty levied on salt consumed in Orissa.

13. *Changes proposed.*—The question of amending the Salt Law in Orissa with the object of suppressing the illicit manufacture of salt in that province lately engaged the attention of Government, and proposals were submitted to the Government of India to amend in some respects the Indian Salt Act XII of 1882, which is in force in Orissa. The Government of India, while accepting generally the principles embodied in these proposals, has suggested for consideration whether it would not be preferable to introduce the Madras Salt Act into Orissa as being better suited to the conditions of the maritime districts of which that province is composed. This suggestion is now under consideration.

14. It has also been suggested that the Madras Salt Department should be relieved of the administration of the Salt Department in Orissa, and that it should be made over to the officers of the Bengal Government, Salt and Excise being administered by the same staff of officers. But the Officiating Lieutenant-Governor, while admitting that there are some points in the proposal which merit attention, is not at present prepared to condemn the administration of the Madras officials or to recommend to the Government of India that they should be withdrawn from Orissa on the arguments which have hitherto been laid before him. The question is not without difficulty, and one aspect of it, namely, the gradual decrease of the salt industry in Orissa, is causing the Officiating Lieutenant-Governor uneasiness. A decrease in the home production of such an article as salt is not, *per se*, a desirable result, even if, through importations of foreign salt, it be accompanied by a reduction in the selling price of the article, while from the standpoint of the hardships caused to the classes whose hereditary occupation it is to make salt, such a decrease is unsatisfactory. Of course the Officiating Lieutenant-Governor has no intention of propping up a decaying industry by factitious methods; but he is very anxious that the decay should not be hastened or produced by any ill-directed administrative measures, and he

would therefore be glad if the attention the subject is now receiving had the effect of strengthening the local manufacture of salt subject to due safeguards throughout the province. Any arrangements that may be proposed in connection with the Preventive Establishments should proceed on the basis of conserving rather than of discouraging the indigenous descriptions of salt manufacture so far as this can be done without artificial means.

15. *The Sulkea Golahs.*—The bonding operations at the Sulkea Golahs received a check during the year, the quantity of salt bonded being 2,80,731 maunds less than in the previous year. The low rate of freight has, as mentioned above, nullified so far the inducements to bonding afforded by the recent improvements in the golahs, which have been carried out at considerable expense.

16. The thanks of the Officiating Lieutenant-Governor are due to the Board for their supervision of the Department, and Sir Antony McDonnell observes with satisfaction that Messrs. Savage and Bompas are again selected for special commendation by the Board for the excellent work done by them during 1892-93.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE STATIONERY DEPARTMENT FOR THE YEAR 1892-93.

FINANCIAL DEPARTMENT.—MISCELLANEOUS No. 299T.—F.

Darjeeling, the 30th September 1893.

RESOLUTION.

READ—

Letter No. 727B., dated the 25th August 1893, from the Board of Revenue, submitting the Report on the Administration of the Stationery Department for the year 1892-93.

The Stationery Department is one of those branches of the administration which in unobtrusive fashion discharges year by year duties of great value and importance to the State: it deals with property, the money value of which is very large, and it is hardly too much to say that inefficiency in its administration would incommode every officer employed in Upper India. The Superintendent is responsible for the supply of stationery to the offices under the Government of India as well as to those in the Provinces of Bengal, the North-Western Provinces and Oudh, the Panjab, the Central Provinces, Assam and Burma, and his office is the centre from whence are distributed the millions of printed forms required in Bengal and Assam, besides forms supplied under special orders to offices in other parts of the Empire. The present report, which has been submitted to Government with the observations of the Board of Revenue, refers to the administration of the Stationery Department as a whole; a separate report, dealing with its own stationery and forms, being subsequently forwarded to the Government of India and to each Local Government and Administration.

2. The value of the stocks, receipts, and issues of the year under review is compared below with the figures for 1891-92 :—

	1891-92.	1892-93.
	Rs.	Rs.
Value of stores at the beginning of the year ...	6,23,856	5,12,445
Add value of stores received and credited during the year	21,55,719	24,63,500
Total ...	27,79,575	29,75,945
Deduct value of stores issued	22,67,130	24,15,430
Value of balance in stock on 31st March ...	5,12,445	5,60,515

There was again an advance in the value both of the stores received and issued from the Stationery Office, and in that of the stores in stock at the end of the year. It is obviously undesirable to keep up a larger stock of stationery than is absolutely necessary, and during the past five years the balance in hand has been steadily diminishing. The increase now reported is attributed to the fact that a large quantity of expensive hand-made paper was imported before the use of local machine-made paper was sanctioned in its stead; the imported paper has for the most part been disposed of without loss.

3. The decline in the value of stores received from the India Office, which was observed in the previous year, received a check during the year under review. This increase (Rs. 2,06,332) is partly due to larger imports of drawing paper and materials received for the Public Works and Survey Departments, hand-made paper for the Registration Department and the High Court, and binding materials for the latter. It is also partly due to the fact that under the orders of Government expensive articles, such as copying presses, type-writers and so forth, are obtained through the Superintendent. Part of the increase, however, is due to the difference in the official rate of exchange in 1890-91 and 1891-92, since the percentage to cover freight and loss by exchange, added to the invoiced cost of English goods at 2*s.* the rupee, rose from 45 in 1891-92 to 58 in 1892-93. The value of country-made paper and other stores purchased locally also shows an increase of Rs. 85,136, the result of larger demands made by the printing presses in Bengal and Burma, and of larger indents from the Central Provinces, which Administration commenced for the first time to draw its full supplies from the Calcutta depôt. Under "Issues" there was a net increase of Rs. 1,96,582 in the value of the stationery supplied to Local Governments and Administrations. Of this sum, Bengal is responsible for Rs. 76,772, the North-Western Provinces and Oudh for Rs. 30,199, Burma for Rs. 37,374, the Central Provinces for Rs. 56,953, and Assam for Rs. 1,970, the Panjab showing a decrease of Rs. 6,235. The advance in Bengal is due to the increased activity of the Survey and Settlement Departments during the year, a larger number of forms being required for the cadastral survey in Bihar and for the settlement operations in Chittagong and Orissa. On the other hand, there was a decrease of Rs. 12,040 in the value of stationery used by offices and departments under the Government of India.

4. After eliminating from the value of the total issues (Rs. 24,15,430) the cost of the items noted in the margin, aggregating Rs. 18,44,781, which comprise certain paper adjustments and the consumption of Government presses, the actual cost of stationery supplied to Government offices, including State Railways and local bodies, amounts to Rs. 5,70,649. Excluding the supplies to State Railways, Railway Mail, and Telegraph Departments, and certain petty items, but including those to local bodies and other offices which pay for their stores, the value is shown at Rs. 4,46,556. This sum distributed among 3,457 indenting officers places the average cost of the stationery issued to each officer at Rs. 129 as against Rs. 115 in 1891-92. This calculation is apt to mislead, since the demands of the different officers necessarily vary very much, and the addition of the Secretariat and the Settlement Department of the Central Provinces, each of which counts in the calculation as one office, greatly raises the average. Some small advance is unavoidable year by year as work tends to increase and there is a constant endeavour to improve the manner of its execution; but the Lieutenant-Governor agrees with the Board in thinking that more might still be done by local officers to enforce economy and to prevent that waste and leakage which indisputably exist in some quarters.

	Rs.
Value of water-marked paper	1,43,985
Value of stores issued to printing presses for blank books, &c.	34,113
Value of stores transferred to Bombay and Madras	2,249
Value of unserviceable stores written off and sold	22,291
Value of deficiencies in stock-taking ...	1,521
Miscellaneous adjustments	1,040
Loss by revaluing the closing balance at the issue rates of the year	17,605
Value of supplies to presses	16,21,977
Total ...	18,44,781

5. The substitution of Indian-made paper for paper made in England underwent a further development during the year under review. The prices charged by the local mills for the better kinds of paper were formerly considered to be higher than the cost of similar articles procured from England;

but the local mills having reduced their rates, and the accuracy of the above conclusion having been questioned, it was decided at a Conference over which the Member of the Board of Revenue in charge of the Miscellaneous Department presided, that on the whole it would be more economical to obtain these papes locally. Another point besides cheapness in favour of country-made paper is the absence of adulteration in the materials used for its manufacture, and the Superintendent of Stationery points out that the cheaper kinds of European paper, the prices of which were quoted by the Secretary of State, in competition with the Indian-made article, have been condemned for office use in England. In 1887 only ordinary printing paper was purchased locally; now all paper required for the Government presses, as well as what are technically known as writing papers, are obtained from the local mills. In July 1892 orders were issued forbidding the issue of English-made writing paper of any kind to all indenting officers under the Government of Bengal without exception, save with the special sanction of Government, country-made paper being found quite good enough for all ordinary office business. These orders have, under the authority of the Government of India, since been extended to supplies to other Local Governments and Administrations, the Departments of the Supreme Government, and the officers subordinate thereto. The Lieutenant-Governor anticipates the best results from a frank adoption of this policy. With exchange so much against India, every rupee saved in the charges payable in England is an advantage to the Imperial finances; while an avowed willingness on the part of so large a customer as the Government to accept the locally manufactured article must stimulate competition, and cause the production of a better article at equal or less cost.

6. The income and expenditure of the Stationery Department proper amounted during the year to Rs. 1,14,876 and Rs. 95,068, against Rs. 98,734 and Rs. 84,815 in 1891-92. The improvement in receipts was due to the sale-proceeds of a quantity of coloured paper which had been lying in stock for more than three years. The increase in expenditure occurred mainly under "Establishment" (Rs. 990), due to periodical increments in salaries of clerks; under "Packing" (Rs. 3,209), due to the increased supply of stationery to the Central Provinces and the substitution of country-made for English paper, because while the latter was supplied in the cases in which it was received, paper locally made had to be packed for despatch; and under "Freight" (Rs. 9,483), due to larger shipments of stationery to Burma.

7. In addition to the Stationery Department, which, as explained above, supplies the whole of Upper India, no inconsiderable part of the duties of the Superintendent of Stationery is the receipt, storage and issue of printed forms, chiefly for Bengal and Assam. Those are for the most part prepared at the Presidency Jail Press, and the magnitude of the work is proved by the following figures, which show the total receipts and issues of standard and special forms during the last two years:—

	Forms—	
	Received.	Issued.
1891-92	66,688,566	87,895,207
1892-93	137,494,831	107,897,243
Increase in 1892-93 ...	40,806,265	20,002,036

The increase of over 40 millions in the number of forms received from the Press is ascribed to some extent to the receipt of a large number of forms during the year under review, which ought properly to have been supplied in the previous year, and to the receipt in advance of several forms which were not due till the current year. Under "Issues" there was an increase of over 119 lakhs in special forms and of nearly 41 lakhs in forms required for survey, settlement, and land acquisition purposes. The total cost of printing the forms supplied by the Stationery Office, including the cost of paper, amounted during the year to Rs. 8,23,933,* or more than a lakh of rupees in excess of the expenditure of the previous year. The details regarding the expenditure incurred in form-printing, which the Superintendent promises to furnish in the

* Printing ... ... Rs. 2,14,091
Paper 6,09,842

Report on the Provincial Expenditure of the Stationery Department, are awaited. Meanwhile it is noteworthy that the average cost of forms per indenting office is nearly double that of stationery, and the Lieutenant-Governor desires that the Board will call the attention of all officers to the necessity of economy in this department just as much as in the expenditure of stationery. The number of forms is so large and the apparent value of each is so small that they are frequently regarded as things of no account. The supply of forms was much disorganized in 1890-91 by the printing and distribution of census forms, and also by a large demand for new High Court forms; but no such specially disturbing influences have been at work during the year under review, and it is satisfactory to learn that great progress has been made in working off the arrears in the supply of forms, regarding which several complaints had lately been preferred, and both the Stationery Office and the Press are now reported to be abreast of their work as far as annual indents are concerned. The Board again bring to notice the serious inconvenience caused by the introduction of new and revised forms at inopportune times, and the submission of an unreasonable number of supplementary indents. A Resolution was issued by the Board during the year on the latter subject, and the Lieutenant-Governor requests that they will not lose sight of the matter, but insist on their rules being complied with. There have been several complaints during the year of delay in the supply of forms, but the Board have taken steps to accelerate the supply of materials from the Stationery Office to the Press, and have introduced a monthly report to be submitted by the Superintendent of Government Printing, which will enable them to detect the cause of delay and apportion the blame for its occurrence.

8. The receipts and charges of the Form Branch of the Stationery Department amounted to Rs. 34,655 and Rs. 57,960, against Rs. 29,617 and Rs. 46,100 in the previous year. The increase in receipts is ascribed to the larger sales of saleable forms, and the advance in expenditure is a necessary consequence of the despatch of a larger number of forms and the rent of outside godowns to contain them.

9. The system of supplying newspapers and periodicals through the Calcutta Stationery Office appears to be working well, the publications being supplied with regularity and punctuality. The number of newspapers supplied rose from 2,045 in 1891-92 to 2,716 in 1892-93, of periodicals from 2,193 to 3,195, and of books from 21,266 to 27,012. The total payment for the newspapers, &c., amounted to Rs. 97,587, against Rs. 68,987 in 1891-92. The cost of supplying these publications to officers under the Government of Bengal amounted to Rs. 13,824 against Rs. 9,364. The Lieutenant-Governor also notices that a considerable advance in the employment of rubber stamps is implied in the increase of expenditure from Rs. 11,843 in 1891-92 to Rs. 14,838 in 1892-93.

10. The Lieutenant-Governor notices with satisfaction the favourable mention made by the Board of the work of Mr. Barnes, the Superintendent of Stationery. When the Department is provided with sufficient space by the building of the new Stamps and Stationery Office in Calcutta, now under construction, and when the establishment is strengthened, as has been proposed, His Honour has no doubt that the administration of the Department will be still further improved.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

INVESTIGATIONS INTO SHIPPING CASUALTIES.

No. 2296Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 2nd October 1893.

READ—

Marine Department Resolution No. 1Marine, dated 3rd January 1893.
Letter from the Vice-Chairman of the Port Commissioners, No. 1483, dated the 27th July 1893.

OBSERVATIONS.—In the Resolution read above it was decided that the duties imposed by section 6 of Act V of 1883 upon a Magistrate or other officer appointed on that behalf by the Local Government shall, as regards the port of Calcutta, be performed by the Port Officer to whom the reports required by sub-section 2 shall be made. On the receipt of such a report it would be the duty of that officer to hold an informal enquiry, exercising the powers conferred on him by section 9 of Act VI of 1891, and to submit a report to Government in the Marine Department.

2. The Port Commissioners of Calcutta have, however, represented that the Harbour Masters being part of their establishment, it is desirable that enquiries in the case of casualties to ships when in charge of Harbour Masters, shall be conducted by the Deputy Conservator of the Port rather than by the Port Officer, as eventually the opinion of the former officer is necessarily taken when the matter is considered by the Commissioners. Under the present arrangements enquiries are held (1) by the Port Officer on behalf of Government under the orders of the 3rd January 1893, and (2) by the Deputy Conservator on behalf of the Port Commissioners under departmental rules.

RESOLUTION.—Having given due consideration to the representation of the Port Commissioners, the Lieutenant-Governor has decided to appoint the Deputy Conservator of the Port to be the officer under section 6 of Act V of 1883 to receive reports of casualties to vessels when in charge of Harbour Masters, and the following revised orders for the procedure to be adopted are hereby issued.

2. The duties imposed by section 6 of Act V of 1883 upon a Magistrate or other officer appointed in that behalf by the Local Government shall, as regards the port of Calcutta, except in the case of a casualty to a vessel in charge of a Harbour Master, be performed by the Port Officer to whom the reports required by sub-section 2 shall be made. In the case of vessels in charge of Harbour Masters, the duties imposed by section 6 of Act V of 1883 shall be performed by the Deputy Conservator of the Port of Calcutta, to whom all casualties to vessels in charge of Harbour Masters should be reported. When such a report is received, or when it comes to the Port Officer's or Deputy Conservator's knowledge that a casualty as described in section 6 (1*c*) has occurred, it shall be the duty of the Port Officer or Deputy Conservator, as the case may be, to hold an informal enquiry, exercising the powers conferred on him by section 9 of Act VI of 1891, and to submit a report to Government in the Marine Department. The Lieutenant-Governor reserves the right of directing, in any special case, that the preliminary enquiry regarding a casualty to a vessel in charge of a Harbour Master shall be held by an officer other than the Deputy Conservator.

3. In the case of vessels between Garden Reach and Budge-Budge, when there is a collision between a vessel in charge of a Harbour Master and a vessel in charge of a pilot, the enquiry will be held by the Port Officer.

4. When the Deputy Conservator, as the result of his enquiry into a casualty, considers a vessel unsafe, he shall at once give notice to the Port Officer, who is the detaining officer.

5. The greatest possible expedition should be used in making the enquiry and submitting the report. In conducting the enquiry the following remarks by the Advocate-General should be borne in mind :—

"Under Act V of 1883, section 6, it becomes the duty of the officer appointed in that behalf, upon receiving credible information of the happening of any of the occurrences

mentioned in that section, to hold the abovementioned preliminary investigation. Clause 4 of this section (Act VI of 1891, section 9) furnishes him with ample powers of doing so without being in any way trammelled by the laws of evidence or the rules of procedure. Such an investigation ought, in my opinion, to be held in every case falling within the purview of section 6, and should be of such a searching character as to render the report to be thereon drawn up and submitted to the Local Government such a full and sufficient statement of the whole case as to enable that Government to determine whether it is requisite or expedient to direct the abovementioned formal investigation, and the Deputy Legal Remembrancer to conduct it if directed."

6. The following instructions given by the Board of Trade, which are in force in England, appear to be equally applicable *mutatis mutandis* to enquiries made in this country, and form directions which may usefully be taken note of by the Port Officer or Deputy Conservator in the case of the enquiries which are now directed to be made:—

"He will observe that he may, if necessary, examine upon oath, but he will probably seldom find it necessary or desirable to do so.

"In all cases when there is any point which it is important to establish, or any question of fact in dispute or doubt, he will take the evidence in writing.

"In every case, when the enquiry is concluded, the officer will send a report to the Board of Trade containing the result of the enquiry, and such of the evidence as may be important.

"In all cases of casualties arising from avoidable causes, the report and the statement of the evidence bearing on the point should be full and complete."

7. The report will assume one of two forms—

(1) It will be to the effect that no blame attaches to any one and no further enquiry is needed; or

(2) It will state that a further formal enquiry is necessary; that blame *primâ facie* attaches to some one, either Pilot, Master, Mate or Engineer of the ship, or Harbour Master of the Port, or that the circumstances attending the casualty point to some defect in the vessel.

In case (2) the Port Officer or Deputy Conservator will order the detention of such witnesses as are necessary for the proper elucidation of the facts.

8. If the Port Officer holds that *primâ facie* blame attaches to a Pilot, he shall appoint a Departmental Court of Enquiry composed of two Pilots and a Master of a mercantile ship.

9. If (1) the person implicated by the Port Officer's report (*vide* paragraph 7, clause 2 above) is a Master, Mate, or Engineer of a ship, or (2), in case of a Pilot, if Government, on the receipt of the report of the Departmental Committee under paragraph 8, consider an enquiry under Act V of 1883 to be desirable, or (3) if the casualty is stated to be due to some defect in the ship, the Local Government will appoint the Chief Presidency Magistrate and two persons to be a Special Court to hold a formal investigation under section 7 of Act V of 1883, and will direct the Court—

(1) if they find that a charge of incompetency or misconduct lies against a Pilot, to report at once to Government;

(2) if they find that such a charge lies against Master, Mate, or Engineer, to proceed as directed in sections 9, 11, 12, &c., of Act V of 1883.

10. If the report of the Special Court implicates a Pilot, the Lieutenant-Governor will decide whether to proceed against him departmentally, or whether he shall be tried under Act XII of 1859. In the latter case the Chief Presidency Magistrate will be the Judge of the Court, and there will sit with him as Assessors two Merchants of Calcutta and a Pilot of not less than twenty years' service, to be selected from the lists prepared and kept in the manner prescribed by section 6 of the Act, and the Master of a merchant ship lying in the port of Calcutta.

11. If the report of the Deputy Conservator (paragraph 7) or that of the Port Officer in the case of an enquiry held under paragraph 3, implicates a Harbour Master, the Port Commissioners should, in the event of a formal

enquiry under Act V of 1883 not being ordered, report to Government the orders passed thereon. If an enquiry under Act V of 1883 is held, the judgment of the Court will be forwarded to the Port Commissioners for such further action as they may consider to be necessary.

12. In all formal investigations carried out under Act V of 1883, or under Act XII of 1859, the Deputy Legal Remembrancer, or other suitable officer to be appointed by Government for the occasion, will appear before the Court on behalf of Government.

ORDER.—Ordered (I) that a copy of this Resolution be forwarded to the Commissioners for the Port of Calcutta and to the Deputy Conservator for information and guidance.

Ordered (II) that a copy of this Resolution be forwarded to the Port Officer, Chief Presidency Magistrate, and the Legal Remembrancer, for information and guidance, and to the Judicial Department of this Government for information.

Ordered (III) that a copy of this Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Secy. to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 30th September, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Burdwan Divn.		
1	Burdwan Sept. 30, '93	6·01	Heavy rain in early part of week. Prospects of *aman* rice very good. *Aus* rice being harvested; injured by recent heavy rain. Prices of common rice:— Srs. Burdwan ... ... 11 to 13; Kalna ... ... 9 to 13; Katwa ... ... 11¾; Raniganj ... ... 12 — per rupee.
	Kalna ...	3·25	
	Katwa ...	3·24	
	Raniganj ...	3·14	
2	Bankura „ 30, '93	2·85	Break in the rains. Harvesting of *aus* continues. *Aman* plants coming on well. Common rice selling at 13 seers 4 chitaks per rupee at Bankura and 12 seers 8 chitaks at Vishnupur.
	Vishnupur ...	4·91	
3	Birbhum „ 30, '93	2·15	Fine weather prevails. Rice crop looks fine, and a good harvest is expected everywhere. Price of common rice 10 to 14¼ seers per rupee.
	Rampur Hát ...	4·75	
4	Midnapore „ 30, '93	4·81	Weather—cloudy and rainy at first; afterwards hot. Prospects continue good, but the cyclone last week has probably done a good deal of damage in Contai. Prices of common rice:— Srs. Sadar ... ... 12; Contai ... ... 13; Tamluk ... ... 11; Ghatal ... ... 10 to 11 — per rupee.
	Howrah Divn.		
5	Hooghly „ 30, '93	0·95	Rain in early part of the week; fine weather and sunshine in latter part. *Aus* still being harvested. Jute being steeped. Sugarcane and *aman* doing well. Prospect in Khanakool (Jahanabad subdivision) bad, part of that thana being still under water. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 11; Serampore ... ... 10 to 11¼; Jahanabad ... ... 11 to 12¼ — per rupee.
	Serampore ...	2·46	
	Jahanabad ...	7·91	
6	Howrah „ 30, '93	0·35	Weather—getting warm. *Aman* paddy in the Ulubaria subdivision somewhat damaged. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 10 seers per rupee.
	Ulubaria ...	2·54	
	Presidency Divn.		
7	24-Parganas „ 30, '93	0·47	Weather—seasonable. Prospects of crops fair in the north of the district, but poor in the southern part, especially in the thana of Bankipore. Transplantation of *aman* and harvesting of *aus* and jute nearly over. Prices of common rice:— Srs. c. Sadar ... ... 10 to 11 0; Barasat ... ... 11 0; Basirhat ... ... 9 13¾; Diamond Harbour ... ... 10 0 — per rupee.
8	Nadia „ 30, '93	2·23	Weather—hot and cool with occasional showers. Prospects of *aman* fair except in the Kushtia subdivision, where it is reported not favourable. *Kalai* and *mung* are being sown broadcast.
	Kushtia ...	4·76	
	Meherpur ...	4·87	
	Chuadanga ...	2·78	
9	Khulna „ 30, '93	3·24	Heavy rain at beginning of week; finer towards the end. *Aman* transplantation nearly finished. Prospects good except in very low lands. Supply of fodder and water sufficient.
	Bagerhat ...	3·54	
	Satkhira ...	3·46	
10	Jessore „ 30, '93	0·98	Weather—cloudy and rainy at the beginning of the week. Harvesting of *aus* and jute nearly finished. Prospects of *aman* fair. Lands being prepared for winter crops. Rivers going down slowly. Plenty of fodder and water for cattle. Prices steady.
	Jhenida ...	4·17	
	Magura ...	3·81	
	Narail ...	2·93	
	Bangaon ...	1·15	
11	Murshidabad „ 30, '93	3·90	Weather—hot and cloudy at times with occasional rain. The rain has done some good to *aman* plants. Cutting of jute finished. Mulberry still being cut. Sugarcane doing well. Fodder sufficient for cattle. Common rice sells at 11¼ seers per rupee. No cattle-disease reported except a few cases of small-pox from Jangipur.

	No.	District and date of return.	Rainfall at Sadar Station in inches	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
	12	Chittagong ...	..	Report not received.
Chittagong Divn.	13	Noakhali Sept. 30, '93	2·80	Weather—seasonable. Reaping of early *aman* has commenced in the islands. Transplantation of late *aman* still going on in the main land. Prospects excellent. Fodder is available in sufficient quantities, and cattle-disease is abating. Prices of common rice:— Srs. c. Noakhali ... . 9 4 / Feni ... ... 8 8 } per rupee.
	14	Tippera „ 30, '93	2·91	Weather—seasonable. Occasional foggy mornings. Harvesting of jute and transplantation of *aman* going on briskly. *Aman* seedlings selling at more than 20 times its ordinary price. Labour in great request. Prospects of *aman* have improved greatly, and the late rain has done much good to it. Common rice selling at 8 to 9 seers per rupee. Fodder not yet sufficient. Water gone down about 5 feet.
	15	Chittagong Hill Tracts. „ 29, '93	0·91	Weather—seasonable. Harvesting of *aus* paddy in *jums* over. Very little quantity of vegetables available in the bazar. Condition of cattle generally good. Common rice selling at 8 seers 14 chitaks per rupee.
Dacca Divn.	16	Dacca „ 30, '93	2·90	Weather—hot with occasional rain. Harvesting of jute nearly finished. *Rowa* and *shail* paddy being sown. Prospects of *aman* fair, but it is being damaged by a kind of insect in some places in Srinagar thana in the Munshiganj subdivision. Common rice selling at from 7 to 9 seers per rupee. Fodder not sufficiently available. No cattle-disease.
	17	Faridpur „ 30, '93	1·43	Weather—at first stormy; now fine. Prospects of crops unchanged. Water subsiding. Rice sells at 9 to 10 seers per rupee, imports being plentiful. Fodder-supply improving. Still some cattle-disease at Palong.
		Goalundo ...	2·72	
		Madaripur ...	2·15	
	18	Backergunge „ 30, '93	3·25	Weather—seasonable. State and prospects of crops fair, except in the flooded tract. Common rice selling at from 8 to 9 seers per rupee. Fodder and water sufficient.
	19	Mymensingh „ 30, '93	5·88	Weather—cloudy and rainy. State of standing crops very fair. Common rice selling at 8 to 9 seers per rupee. Condition of cattle good except in the Netrakona subdivision. Fodder available except in Kishorganj, where the supply is insufficient.
Rajshahi Divn.	20	Dinajpur „ 30, '93	8·64	Weather—hot and cloudy with occasional showers. Heavy rain in the north of the district. Prospects favourable. Prices of rice both at Sadar and Thakurgaon stationary. *Bhadoi* rice selling at Sadar from 12 to 13 seers per rupee. Condition of cattle good. Fodder and drinking water sufficient.
		Thakurgaon ..	13·07	
	21	Rajshahi „ 30, '93	1·82	Weather—hot; sunshine at intervals. Prospects generally good. *Bhadoi* has given a fair outturn. Fodder and water-supply ample. No cattle-disease. Rice selling at from 9 to 11 seers per rupee.
		Nator ...	2·69	
		Naugaon ..	5·49	
	22	Rangpur „ 30, '93	12·49	Heavy rain during the week. Transplanting of *aman* is now finished. Prospects very favourable. Jute steeping in progress; 16 annas outturn may be expected. Average price of rice about 10 seers per rupee.
		Kurigaon ...	8·79	
		Gaibanda ...	3·76	
		Nilphamari ...	9·46	
	23	Bogra „ 30, '93	6·75	Weather—unsettled. Transplantation of *aman* finished. Prospects good. Common rice 9 to 10 seers per rupee. Fodder and water sufficient.
		Sherpur ...	4·16	
		Naukhila ...	5·75	
	24	Pabna „ 30, '93	3·00	Weather—seasonable. Partially cloudy and rainy. Prospects of *aman* rather improved by the late showers. Price of common rice at Sirajganj Rs. 4-12 per maund and at Pabna 9½ seers per rupee. Fodder and water-supply sufficient.
	25	Darjeeling „ 30, '93	14·54	Weather—cloudy and wet at beginning of week. Bright towards the close. *In the hills*:—*Bhadoi* paddy and *bhutta* being harvested. *Haimanti* paddy, *phaphar*, *kalai* and *bara marua* progressing favourably. *Chota marua* has been harvested. *In the Terai*:—Jute steeping continues. *Bhadoi* harvested. Prospects of *aghani* favourable. Prices of coarse rice:— Srs. Hills ... ... 9 / Terai ... ... 10 } per rupee.
		Siliguri ...	9·09	
	26	Jalpaiguri „ 30, '93	11·75	Weather—seasonable. Prospects of *haimanti* paddy good. Washing of jute continues. Common rice sells at Sadar at 11 seers per rupee. Fodder and water-supply sufficient. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
	BHAGALPUR DIVN.		
27	Monghyr Sept. 30, '93	6·14	Weather—very stormy with excessive rain. *Bhadoi* harvest finished. Prospects of winter rice good. *Kartiki* and sugarcane look promising. Lands being ploughed for *rabi* and indigo. Cattle-disease at Ballia, Kharakpur, Nawadih, and Sheikpura. Ample fodder and water. Prices of common rice:—
	Begusarai ...	6·13	
	Jamui ...	3·34	
			Srs.
			Sadar ... ... 11 to 15 }
			Begusarai ... ... 12 to 13 } per rupee.
			Jamui ... ... 12 }
28	Bhagalpur ,, 30	5·78	The late rain has done some harm to *kartiki* and *marua* in the north, but prospects of winter rice are excellent.
	Banka ...	3·02	
	Madhipura ...	5·48	
	Supaul ...	7·34	
29	Purnea ,, 30, '93	10·09	Heavy rain during the first part of the week. This rain has done good to the standing crops. Prospects excellent everywhere. Fodder and water sufficient. No cattle-disease. Price of rice stationary.
	Kishanganj ..	11·33	
	Araria ...	14·09	
30	Malda ,, 30, '93	3·49	Weather—cloudy and damp in the first part of the week: latterly fine. Extraordinarily heavy rain fell in the north of the district. Winter rice coming into ear. Sowing of *kalai* on low lands has been stopped on account of rising of the river. Price of ordinary rice varies from 11 to 17 seers per rupee. Fodder and water ample.
31	Santhal Parganas ,, 30, 93	3·23	Rain during the early part of the week. Weather now hot in the day and cool at night. Prospects of paddy crop continue favourable. *Kalai* damaged to some extent in the Rajmahal subdivision owing to rise of the Ganges. Supply of fodder insufficient at Sahebganj. Cattle-disease still reported from the Godda subdivision. Price of rice stationary.
	Deoghur ...	1·56	
	Godda ...	5·91	
	Jamtara ..	1·96	
	Pakur ...	8·03	
	Rajmahal ...	11·22	
	PATNA DIVISION.		
32	Patna ,, 30, '93	3·08	Weather—rainy during the first part of the week, but clear and cool during the latter part. The recent heavy rain has probably ensured a bumper rice crop. Tobacco doing well. Early spring garden crops being sown. Prices of common rice:—
	Barh ...	4·19	
	Bihar ...	2·39	
	Dinapore ...	3·52	
			Srs.
			Sadar ... ... 15 }
			Barh ... ... 13 } per rupee.
			Bihar ... ... 15 }
			Dinapore ... ... 13 }
33	Gaya ,, 30, 93	1·90	Weather—fair and growing cooler. Prospects of paddy crop favourable. Weeding going on. Prices of rice:—
	Aurangabad ...	4·74	
	Jahanabad ...	2·78	
	Nawada ..	3·71	
			Srs.
			Gaya ... ... 13 }
			Aurangabad ... ... 14½ } per rupee.
			Jahanabad ... ... 12½ }
			Nawada ... ... 16 }
			Supply of fodder and water ample.
34	Shahabad ,, 30, '93	5·15	Fine clear weather with light westerly winds. The young paddy has been damaged to some extent in the south by excessive rainfall. On the whole, however, prospects are excellent.
	Buxar ...	1·36	
	Bhabhua ...	4·80	
	Sasaram ...	3·17	
35	Darbhanga ,, 30, '93	6·19	Weather—rainy during first four days of the week; fair in the latter part. The heavy falls of rain this week have benefited the rice crop. A break for some days is wanted to facilitate the preparation of lands for *rabi* and the planting of tobacco and *alua*. Prices of Indian-corn and *marua* have fallen. Common rice selling at 14½ seers per rupee. Fodder for cattle sufficient.
	Madhubani ...	3·98	
	Samastipur ...	8·04	
36	Muzaffarpur ,, 30, '93	4·15	Weather—rainy, cloudy at times, and hot. Retransplantation of paddy nearly finished in the Sitamarhi subdivision. The recent rain has done much good to standing crops. Harvesting of *bhadoi* crops almost over. No cattle-disease. Fodder and water for cattle sufficient. Prices almost stationary.
	Hajipur ..	4·05	
	Sitamarhi ...	7·09	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Patna Division—*concld.* 37	Saran Sept. 30, '93 Siwan ... Gopalganj ...	5·17 4·45 5·00	Weather—stormy and then fine. State and prospects of crops excellent. Prices of common rice. Srs. c. Chapra ... ... 15 0 Siwan ... ... 14 12 } per rupee Gopalganj ... ... 16 0 Fodder and water plentiful.
38	Champaran „ 30, '93	9·83	Weather—cloudy and rainy throughout the week except to-day (30th) when the sky looks clear. The flood again appeared in this week owing to the rise of the Sikhrana. Portion of the Segowlie bridge has been washed away. The water is draining off quickly. At present the extent of damage cannot be correctly estimated, but it appears it was not much. Prices stationary. Fodder and water sufficient.
ORISSA.			
Orissa Divn. 39	Cuttack „ 30, '93	1·20	Weather—days warm, nights cool. *Satika biali* being gathered. *Bara biali* ripening. Weeding of *sarad* in progress. Fodder sufficient. Prices of common rice:— Srs. c. Srs. c. Sadar ... ... 10 8 to 13 2 Jajpur ... ... 13 2 to 17 0 Kendrapara ... ... 13 2 to 22 0 } per rupee. Banki 15 12
40	Puri „ 28, '93 Khurda ...	2·44 5·61	Weather—stormy with occasional showers. *Biali* being reaped. *Sarad* and *laghu* being weeded. State of miscellaneous crops good. Prices of common rice:— Srs. c. Srs. c. Sadar ... ... 12 8 to 14 1 Khorda ... ... 11 0 to 18 6 } per rupee.
41	Balasore „ 30, '93	3·57	Weather—fine; occasional but not daily showers. A break of two days at a time. Fine weather twice this week has done much good. Transplantation finished; 12 annas rice crop may be expected. Prices stationary.
CHOTA NAGPUR.			
	South-West Frontier Agency.		
Chota Nagpur Divn. 42	Hazaribagh Sept. 30, '93 Giridi ...	3·06 1·59	Weather—seasonable. Paddy and sugarcane doing well. Miscellaneous crops fairly good. Lands being ploughed for *rabi* sowings. Water and fodder abundant. Cattle-disease reported from Hunterganj.
43	Lohardaga „ 30, '93	1·59	Weather—seasonable. Reaping of *gora* paddy nearly finished. Prospect of winter rice continues good. Common rice selling at 15 seers per rupee. Fodder and water sufficient.
44	Palamau „ 29, '93	3·91	Heavy rain and wind. It cleared off on the 26th. The rain has been general, and no more is now required for the *aghani* crop which should be a full one. *Bhadoi* paddy is also a full crop, and cotton, *til*, sugarcane, and *kurthi* all promise very well. Ploughing and sowing of *rabi* going on. Rice selling at from 11 to 16½ seers per rupee. Fodder and water-supply ample.
45	Singhbhum „ 30, '93	1·15	Weather—seasonable. Cold weather setting in. Standing crops doing excellently. Price of rice falling. Cattle-disease reported from Bahragora in Dhalbhum.
46	Manbhum „ 30, '93 Gobindpur ...	1·20 3·35	Weather—rainy in early part of week; now settled, fine. The bright dry weather will do much good to all standing crops, the prospects of which are so far good. Prices stationary.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 2nd October, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Physiog.	District.	Representative station.	STATION OBSERVATIONS.											
			AIR PRESSURE.			WIND.		TEMPERATURE.						
			Mean barometric height 8 A. M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variance from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa	Puri	Puri	29·759	29·714	—	SWly	323	91·7	30th Sept.	76·6	28th Sept.	86·6	80·2	84·4
		Gopalpore	29·768	29·729	—·017	SW&NW	353	90·7	29th ,,	75·1	30th ,,	87 8	76·8	82·4
		False Point	29·765	29·725	—·062	SSW	330	91·0	29th ,,	74·6	24th ,,	89·2*	78·1*	84·0*
	Cuttack	Cuttack	29·686	29·708	—·040	Wly		92·7	29th ,,	76 8	23 to 30 ,,	89 4	78·2	83·8
	Balasore	Balasore	29·702	29·705	—·031	S	127	92·4	29th ,,	73 8	29 & 30 ,,	88 2	76 6	82·4
South-West Bengal.	Midnapore	Midnapore	29·680	29·714	—·055	Variable	94	92·3	29th ,,	74·1	30th ,,	88 3	76·4	82·3
	24-Parganas	Calcutta	29·751	29·726	—·044	Wly	127	90·6	29 & 30 ,,	76·2	24th ,,	86·8	78·3	82·6
		Saugor Island	29 767	29 716	—·044	SWly	408	90·7	30th ,,	73·5	30th ,,	87 3	80·6	84·0
	Howrah													
	Hooghly													
	Nadia	Krishnagar	29·717	29 713	—·044	Variable	103	90·6	29th ,,	72 2	24th ,,	87·4	76·3	81·9
	Khulna													
	Jessore	Jessore	29·747	29·727	—·048	SWly	115	91·0	29th ,,	76·4	24 & 25 ,,	87·0	77·6	82·3
	Burdwan	Burdwan	29·674	29 710	—·049	SW & NW	119*	90·1	29th ,,	75 2	24 & 25 ,,	86 9	77·0	82·0
		Raniganj	29 919	29 705	—·053	NW	72	92 7	29th ,,	73 4	30th ,,	89·7	75·0	82·4
	Bankura	Bankura	29·630	29 689	—·057	Calm	182	91·1	29th ,,	74·1	30th ,,	86·7	75 5	81·2
	Birbhum													
	Murshidabad	Berhampore	29 608	29·714	— 057	Wly	114	89 1	30th ,,	74 8	28th ,,	86·9	76·7	81·3
North Bengal.	Pabna	Sirajganj	29 728	29 734	—·049	Sly	113	88 6	29th ,,	74 7	25th ,,	85·7	76 0	80·8
	Bogra	Bogra	29 703*	29 719	—·029	SE	108	88·2	29 & 30 ,,	74·2	24 & 27 ,,	85·8	76 6	80·2
	Rajshahi	Rampur Boalia	29 687	29·707	—·053	Variable	101	88·1	29 & 30 ,,	74·6	29th to 30 ,,	85 3	76 2	80·8
	Malda	Malda	29·669	29·700	—	Wly	96	88·6	30th ,,	73 5	28th ,,	85·1	75·6	80·4
	Dinajpur	Dinajpur	29·648	29 725	—·051	Variable	121	88·1	29th ,,	72·2	24th ,,	83·0	74·8	78·9
	Rangpur	Rangpur	29 655	29·733	—·061	N	90	88·3	30th ,,	71·7	25th ,,	83·4	73 6	78·0
	Jalpaiguri	Jalpaiguri	29 500	29 741	—·046	NEly	86	87 9	30th ,,	70·1	26 & 27 ,,	81·0	72 2	7·66
	Kuch Bihar													
	Darjeeling	Darjeeling	23·961	—	—·065	Ely	93	63 1	30th ,,	49·0	28th ,,	57·6	51 5	54·7
	Sikkim	Gnatong		†	†	ESE		52 4	30th ,,	35 6	29th ,,	47·2	37·5	42·3
East Bengal.	Chittagong	Chittagong	29·740	29·775	—·033	SEly		88·2	29th ,,	74·1	24th ,,	85·5	75 2	80·4
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	29·771	29·729	—·031	Calm	108	91 3	28th Sept	74·4	24th ,,	87·1	77·1	82 1
	Noakhali	Noakhali	29 760	29·740	—·041	SE		90·5	29th ,,	74 8	24th ,,	85·6	76·4	81·0
	Faridpur	Faridpur	29·753	29 747	—·033	S	117	87·0	29th ,,	72 9	28th ,,	84·9	76 9	80·9
	Dacca	Dacca	29·762	29·732	—·048	S	175	90 1	30th ,,	75·7	28th ,,	86·7	77·3	82·0
	Tippera	Comilla	29 779	29·764	—·037	Variable	128	89 4	28 to 30 ,,	75·8	24th ,,	86·7	75 6	81·2
	Mymensingh	Mymensingh	29 735	29·744	— 047	SEly	139	85·7	28 & 29 ,,	74·6	24 to 28 ,,	83 6	75 6	79 6
South Bihar.	Purnea	Purnea	29·695	29·705	—·063	Variable	93	88·2	30th ,,	71·2	26th ,,	83 1	73·2	78 5
	Bhagalpur	Bhagalpur	29·571	29·695	— 068	Calm	54	89 3	30th ,,	73·5	27th ,,	85 5	74·1	79·8
	Darbhanga	Darbhanga	29 594	29 695	—·091	Calm	190	88 9	30th ,,	70·7	27th ,,	82 4	74 1	78·3
	Muzaffarpur	Muzaffarpur	29·643	29 676	—	Variable	213	88·7	29 & 30 ,,	71·2	27th ,,	83·3	73 9	78·6
	Champaran	Motihari	29 674	29 656	—·104	ENE & NWly	142	88·2	29th ,,	70·8	26 & 27 ,,	82·3	72 5	77·4
	Saran	Chapra	29 [illegible]	29 655	—·082	SWly	215	90·3	29 & 30 ,,	72·1	25 & 27 ,,	84·0	74·5	79·2
South Bihar.	Shahabad	Dehri	29·802	29·667	—·091	SW	333	89·8	30th ,,	72·0	25 & 26 ,,	86 1*	75·7*	80·4*
		Buxar	29 856	29·849	— 108	Wly	230	89·5	30th ,,	71 8	25 & 26 ,,	84 3	73 9	79·1
		Arrah	29 804	29·847	—·063	Wly	168	90·4	29 & 30 ,,	73 0	25 & 27 ,,	84 9	75 1	79·9
	Gaya	Gaya	29·847	29·877	—·079	Ely	175	90·9	29th ,,	72·5	27th ,,	85·6	74 4	80·1
	Patna	Bankipore	29·820	29 865	— 090	Wly	228	89·5	29 & 30 ,,	71·2	27th ,,	84·1	74·8	79·3
	Monghyr													
Chota Nagpur.	Sonthal Parganas	Naya Dumka	29 856	29·701	— 054	WNW	102	89·6	29 & 30 ,,	75·8	28th ,,	85·8	74·8	80·3
	Hazaribagh	Hazaribagh	27·733	29 680	— 075	NW	205	85·2	30th ,,	66 8	27th ,,	81 4	68 4	74·9
	Lohardaga	Ranchi	27 015	29 682	—·060	SW	230	84·0	28 to 30 ,,	67·9	30th ,,	80 6	69 3	75·0
	Palamau	Daltonganj												
	Singhbhum	Chaibassa	28·376	29 684	—·048	Calm	29	91·4	28th ,,	70·3	30th ,,	86·7	73 3	80·0
	Manbhum													
Assam.	Sibsagar	Sibsagar	29·523	29·815	—·013	SW & NE		88·6	30th ,,	71·9	28th ,,	83 8	73 8	78·8
	Goalpara	Dhubri	29·682	29·752	—·057	NE	234	85·7	29th ,,	73·3	27th ,,	79 6	74·4	77 0
	Cachar	Silchar	29·735	29·781	—·037	Calm		90·5	29th ,,	73·3	24 to 29 & 30. ,,	82·5	74 3	80·9

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period
The *Aqueodity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01
ra.. fall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station
district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 30th of September 1893.

DISTRICT OBSERVATIONS.															
					Of week.				Rainfall.						
									Since 1st of month.			Since 16th May 1893.			
Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week as observing station.	Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	District.
—	84·0	79	2·6	0·28		3·33		2·39		16·99			50·53		Puri.
−1·8	81·1	84	0·7	0·06											
+0·3°	83·7	84	3·1	2·03											
0	82·6	78	3·0	1·25		7·39		2·34		15·48			50·23		Cuttack.
+0·3	81·0	89	2·6	2·81		8·22		2·27		17·53			52·70		Balasore.
−0·4	82·1	83	3·1	3·78		6·69		2·31		13·67			53·35		Midnapore.
+0·2	82·8	83	3·9	0·47	1·23	6·98	2·14	2·51	10·77	14·86	−4·09	60·13	53·36	+6·27	24-Parganas.
+0·3	83·5	87	6·4	0·72											
					1·20	6·07	1·58	2·21	13·25	13·27	−0·021	60·83	50·26	+9·57	Howrah.
					3·21	6·10	2·35	2·21	13·34	13·28	+0·46	61·74	50·53	+11·21	Hooghly
−1·0	83·3	88	4·9	2·25	3·08	6·67	3·50	2·53	9·33	13·40	−3·88	55·10	48·50	+6·50	Nadia.
					2·34	7·23	3·00	2·71	11·48	14·92	−3·44	67·84	55·90	+11·85	Khulna.
−1·2	82·1	88	6·3	0·98	1·85	6·46	3·40	2·50	10·11	13·10	−2·99	50·98	49·79	+1·04	Jessore.
−2·0	80·2	83	4·9	0·01	3·53	5·71	2·75	2·18	10·13	13·00	−1·87	53·31	46·70	+5·61	Burdwan.
−0·4	79·2	87	6·9	2·96											
					2·86	6·22	2·75	2·28	11·93	13·25	−1·32	59·87	52·42	+7·45	Bankura.
−3·0	79·4	86	3·6	2·85	2·54	7·78	2·67	2·91	11·29	16·08	−4·79	50·93	53·95	−3·02	Birbhum.
					2·93	7·82	3·88	2·71	8·25	16·00	−7·84		50·78		Murshidabad.
−2·1	79·8	90	5·4	3·90											
−1·2	80·2	91	5·1	2·03	2·03	7·79	2·00	2·80	8·51	16·06	−7·55	67·28	53·09	+14·19	Pabna.
−1·6	80·1	88	6·6	5·80	3·73	8·60	3·50	2·04	9·63	15·48	−5·85	56·53	56·60	+1·87	Bogra.
−1·2	81·4	87	4·7	1·95	2·10	9·00	3·67	2·78	8·85	13·11	−9·26	60·31	55·08	+5·23	Rajshahi.
—	79·8	90	4·0	3·40	7·98	8·51	4·00	2·33	15·76	17·64	−1·88	55·53	55·57	−0·04	Malda.
−3·6	79·1	90	7·9	8·69	8·18	8·49	4·60	2·25	15·13	17·91	−2·78	65·74	59·12	+6·62	Dinajpur.
−3·4	77·5	93	6·9	13·49	8·66	10·00	5·00	2·76	14·20	20·02	−5·82	77·46	74·44	+3·04	Rangpur.
−3·5	75·0	93	8·1	11·16	11·75	19·11	4·00	3·80	24·05	38·75	−14·70	115·46	125·33	−9·77	Jalpaiguri.
					11·61	14·56	4·25	3·17	18·34	30·97	−12·63	106·27	111·25	−5·98	Kuch Bihar.
−4·1	55·4	90	9·4	16·06	11·93	13·94	5·00	3·34	25·60	28·58	−2·99	119·42	125·58	−6·16	Darjeeling.
—	43·0	84	5·9	12·19											Sikkim.
−1·1	79·3	93	5·4	1·07	2·30	10·31	3·50	2·75	10·81	21·87	−11·06	129·10	100·94	+19·16	Chittagong,
					0·02	9·96	Nil	3·15	11·18	19·98	−8·80	98·46	80·54	+17·92	Chittagong Hill Tracts.
+0·7	81·6	90	7·1	2·26	4·10	9·43	3·75	3·16	14·00	18·73	−4·73	81·23	74·98	+6·25	Backergunge
−0·3	81·4	91	3·0	2·80	2·46	12·60	3·00	3·11	12·10	26·67	−14·57	110·16	105·96	+4·20	Noakhali.
−1·3	81·3	89	5·2	1·43	1·86	6·58	3·33	2·54		13·69			54·15		Faridpur.
−1·3	80·4	90	7·1	2·37	2·40	7·50	3·25	2·16	8·13	16·21	−8·09	61·56	60·21	+1·35	Dacca.
−1·3	80·1	90	6·1	2·14	2·77	8·75	4·50	2·85	10·60	17·97	−7·37	70·41	68·63	+1·78	Tippera.
−2·4	79·3	92	7·0	5·88	4·30	10·31	4·00	3·37	9·65	10·89	−1·24	83·45	69·34	+14·11	Mymensingh.
−4·3	77·1	93	6·1	10·85	12·09	11·06	4·67	3·23	20·80	22·39	−1·59	76·74	68·34	+8·40	Purnea.
−2·8	79·4	89	6·0	5·78		7·14		2·00		14·23			46·36		Bhagalpur.
−4·7	76·7	91	5·6	6·19	6·18	6·80	4·33	1·95	11·71	13·91	−2·20		45·13		Darbhanga.
—	77·0	89	5·7	4·12	4·40	6·85	3·67	1·79	8·81	13·21	−4·40	41·76	43·13	−1·37	Muzaffarpur
−4·3	76·4	88	5·7	9·83		7·23		1·98		13·47			46·23		Champaran.
−3·4	78·8	84	6·0	5·17		5·81		1·71		11·64			41·17		Saran.
−2·6°	80·2	86	3·1	2·23											
−3·7	78·2	84	5·3	4·25		5·45		1·81		11·37			40·01		Shahabad.
−3·7	77·3	86	4·3	5·16											
−4·0	77·2	89	5·7	1·90	3·00	5·05	2·75	1·65	9·84	10·56	−0·72		41·19		Gaya.
−5·2	79·0	82	5·1	3·08	2·61	5·35	3·50	1·91		10·73			40·51		Patna.
					3·78	5·09	3·67	2·08	11·35	11·98	−0·13	47·56	43·06	+4·50	Monghyr.
−1·0	79·7	82	2·6	3·33		7·81		2·33		16·28			52·10		Sonthal Parganas.
−3·1	74·0	84	4·3	3·90		6·94		2·00		14·33			51·37		Hazaribagh.
−1·6	74·1	82	3·7	1·59		7·03		2·78		14·84			52·73		Lohardaga.
						5·67		1·80		12·05			42·94		Palamau.
−1·4	78·8	81	4·6	1·15	1·15	6·20	3·00	2·25	9·22	13·18	−3·96	53·54	51·79	+1·75	Singhbhum.
						6·37		1·89		13·33			47·51		Manbhum.
−3·0	77·0	95	7·1	0·79											Assam.
−3·3	75·9	94	6·3	4·50											
−1·5	78·3	90	5·0	1·68											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in th which at least a tenth of an inch fell

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 30th of September 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 24th.	Monday, 25th.	Tuesday, 26th.	Wednesday, 27th.	Thursday, 28th.	Friday, 29th.	Saturday, 30th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
ORISSA	Puri	Puri	0·15	.	...	...	0·13	...	...	2	0 28	1·03	21 88	10 13	58 64	38·85
		Khurda	0 40									1 45		10 51		46 98
		Banpur	0·05	..	...	0 41						1 13		9 86		39 52
		False Point	2 40	0·13	...	..	...	...	...	2	2 61	2 09	25·30	11·19	83 59	50 00
		Gop										?		?		?
		Satpara										?		?		?
		Pipli	1·60									?		?		?
		Raspur	0·38									?		?		?
		Kurmala										1 73	18·16	8 45		38·10
	Cuttack	Jagatsingpore										0 53	21 47	8·73		42 78
		Banki	0 65	...	..	...	...	. .	...	1	0 65	1 41	14·26	10 27		48 73
		Cuttack	1·20									1 75	17 16	9 30	71·09	44 05
		Kendrapara	0·85	0 04	...	...	...	...	...	1	0 89	1 53	13 16	9 67		45 88
		Jajpur	0·35	0 30								?	22 47	?		?
		Dharmsala	0 15									?	14.26	?		?
		Salipore										?		?		?
		Pal Lahara										?		?		?
		Nayagarh	1·40									?		?		?
	Balasore	*Akhyapada*	0 31	0·16	...	...	0 32	...	..	3	0·78	?	13 16	?	40 74	?
		Chandbali	0 60	0 30	...	.	...	. .	..	2	0 90	2 79	22 47	11 19	65 09	44·27
		Bhadrak	0·09	...	...	.	...	...	...	Nil	0 00	1 73	14 26	10 59	64 13	44 84
		Soro										2 57		11 28		44 13
		Balasore	2 60	...	...	...	...	0 88	...	2	3 57	2 69	23·83	11 48	80 85	40 17
		Jellasore										1 91		10 33		45 99
SOUTH WEST BENGAL.	Midnapore	Haripadah										2 47		10 92		48 25
		Contai	0·83	0·22								2 28		11 44		51 30
		Tamluk	0 50	1 07	...	.	...	...	..	2	2·17	1 39	15 02	8 40	57·35	45 64
		Midnapore	4 70	0 11	...	...	.	..	...	2	4 81	1 31	14·00	7 33	50·40	42·78
		Ghatal	4 52	1 63	...	.	.	...	...	2	6 05	2 05	19 38	8 83	64 73	49·95
		Kukrahaty	0 50	0 26	...		...	...	...	2	0·76	?	9 00	?	50·17	?
		Garhbeta	4 75	0 43	0·17	0 17	. .	.		4	5 52	?	20 03	?	60 44	?
		Panskura	2 52	1·70	...	. .	. .	...		2	4 21	?	10 54	?	53·25	?
		Dantoun	3 25	1 46	.							?		?		?
	24-Parganas	Saugor Island	0·54	0 18	...	..	. .	.	. .	2	0·72	2·47	16·84	13 20	73·29	55·50
		Diamond Harbour	0·63	0·35	...	...	. .	...	...	2	0·98	2 07	8 44	11 45	51 10	52·03
		Canning Town	1 40	...	...	.	. .		..	1	1·40	?	12·88	?	50 71	?
		Alipore (Observatory)	0 33	0 14	..	...	..	...		2	0 47	1 90	8 74	9·93	65 69	40 64
		Barrackpore	0 31	0·44	.	...	. .	..		2	0·75	1 11	9 71	7 44	55 43	44 34
		Dum-Dum	0 56	0 23	.	...		...		2	0 79	1 43	10 32	8 87	58 23	46·12
		Barasat	1 20	0 31		..	. .	..	..	2	1 51	1 61	9· 9	8 89	51 55	43 98
	Howrah	Hasirhat	...	1 15	...	0·75	...	2 12	...	3	4 02	1 86	12 31	8 88	67 02	48 86
		Howrah	0 28	0 07	.	...	...	..	..	1	0·35	1 26	7 40	8 48	61 60	45 28
		Mohesreka	1·12	0·91	.	0 02	...	.	..	2	2 05	1 36	18 98	8 52	60 05	47 08
		Ulubaria	0 72	0·35		..		...	.	2	1 07	?	9 83	?	52 95	?
	Hooghly	Serampore	0 55	0 21		.	...	...	..	2	0·76	1 30	10 47	7 91	60 64	50 83
		Hooghly	0·70	0 18		0 07	...	.	..	2	0·95	0 98	7 55	7·28	48 61	43 00
		Jahanabad	4 85	0 61	0 47	0 09	.	. .	..	3	7·02	1 66	21 09	9·04	70 30	49 37
	Nadia	Ranaghat	0 50	.	1 39	0·16		0·80	...	4	2·94	1·21	11 56	6·88	57·02	41 99
		Krishnagar	0·59	0·61	0 54	0 36	...	0 13	.	5	2·23	1 54	9 42	8 00	40 65	40 69
		Chuadanga	1·02	0 33	1 43			...	...	3	2 78	2 14	10 05	9·75	55 26	45 40
		Meherpore	1 00	1 30	0·81	0·45				4	3 56	1·92	9 88	8 16	52 73	42 80
		Kushtia	0 93	.	2 72	.	0 23	...	.	4	3 88	3 02	10 71	10 05	70·85	48 46
	Khulna	Satkhira	1·42		0·45	0 22	...	.	...	3	2·09	2·21	7 35	8 96	61·05	49·01
		Bagerhat	0 91	0 77			.		...	2	1 68	1 88	12 61	9·93	77 79	54 40
		Khulna	1 60	1·22	...	0 30	...	0 12		4	3 24	1 83	14 41	10 13	64 65	40 01
		Nakipur	0 40	...	.	0 22						?		?		?
		Rampal	...	..	...	0 20	...	0 10	...	2	0 30	?		?		?
	Jessore	Narail	0·40	1·02	0·03	0 20	0·08	...	...	3	1 73	1·30	14·86	7 33	52 40	41·08
		Jessore	0 52	0 31	..	0 15		...	.	3	0·98	2 02	9 11	8 91	51·80	48 50
		Jhenidah	0·64	0 24	1 61	0·18	0 36	...	...	5	3 03	2 24	9 31	9 22	60 58	47 45
		Magura	0·92	0 85		0 06	0·95	...	...	3	2·78	1·99	9·02	8 75	55·01	44 30
		Bangaon	0 35	0·24	0·16	..	...	..	. .	3	0 75	2 31	7 75	8 94	43 99	44 27
	Burdwan	Kalna	0 54	0·45	0 52	1·25		0·09		4	2 85	1 15	8 24	6 87	56·04	39 30
		Burdwan	3 00	2 61	0·40	.	...	...	.	3	6 01	1 40	12 01	8 20	58 21	42 75
		Katwa	0 22	1 95	0 09		. .	...	...	2	2 26	1·92	8 51	8·41	44 18	43·77
		Raniganj	2 32	0 60	0 04		...	...	...	2	2 96	1 46	10 27	7 57	45·50	44 87
		Mankur	1 60	0 54	1 28	0 07						?		?		?
	Bankura	Bankura	2·15	0 11	0·10	0·40	..	..	..	4	2·35	1 75	12·19	8 44	50·94	40 80
		Vishnupur	3 84	0 10	0 40	0 10		...	.	4	4·50	1 93	12·91	9·49	50 80	48 07
		Maliara	2 80	0·05	...	...	...		..	1	2·76	0 99	11 03	6 74	40 93	46 11
		Khatra	1 00	.	0 10	.		...		2	1 25	1 05	10 98	9 28	71 69	49 92
		Indas	1 41	0·30	..	...	...	...	...	2	1 80	?	14 07	?	54 45	?
		Kotalpur	1·70	1 02	.	...	.	...	...	2	2 72	?	16·08	?	60 59	?
		Onda	1·15	...	...	...	..	...	...	1	1 15	?	10·91	?	58 16	?
		Gangajalghati	2 16	.	0 10		.	...	...	2	2 46	?	11 51	?	53 90	?
		Raipur	1 75	..	0·29	0 23		..	.	3	2·36	?	14 34	?	60 84	?
		Sonamukhi	2 5·	...	0 32	0 12	..	...	...	3	0 94	?	11 63	?	48 84	?
	Birbhum	Suri	1·31	0 27		0 57		...		3	2 15	2 38	12 60	10 60	60 08	40 36
		Hetampore	1 79	0 03	..			...		1	1 82	2 60	10·20	10 76	41 35	50 44
		Rampur Hat	0 81	2 28		0 31	0·30	.		4	3 70	2 65	11 43	11 17	51 31	46·49
		Bolpur	0 97	0 4·	...	.	..		1 07	3	2 49	?	11·92	?	41 85	?
		Murarai	0·50	1 00	...	0·60	...		.	3	2 10	?	9·01	?	59 76	?
	Murshidabad	Kandi	0 52	1·80	0 37	0·11				4	2 80	1 85	10 20	9 67	42 83	45·08
		Berhampore	1 18	1 34	0 18	0·16	0 65	0·39		6	3 90	2·38	9 80	10 64	62 71	45 36
		Lalbagh	1·12	1 60		0·11	0 10	0 38		5	3 31	2 23	7 05	10·87	60 28	44 41
		Azimganj	1·05	1 20	0 07	0 53		...	..	5	2 85	2 04	7 14	10·13	57 06	45 41
		Jangipur	0 78	3 41	0 21	0 18	..	...		4	4 58	2 98	10 03	10 92	57 83	45·00
		Talkola	0 10				.	..	.	1	0 10	2 07	4 20	10 81		45 87
		Akhrigunj	0 86	0 35	0·75	0·11	. .	..	...	4	2 07	?	6 90	?	58·51	?
		Patkabari	1·20	...	...	0 60		0 20	.	3	2 00	?		?		?
NORTH BENGAL.	Pabna	Pabna	0 73	0·27	1 93	.	0 05			3	3 00	2 00	9·65	11 43	66 20	48 21
		Sirajganj	0 33	0 79	0·72	0 06		...	0·08	3	[illegible]	2 30	7 33	10 00	68 24	47 20
	Bogra	Sherepore	0 40	0 00	0 90	..	. .			3	1·30	3 65	6 07	10 71	53 17	53 08
		Nowkhilla	0 44	0 72	1·87			0 05		3	2 98	3 08	9 11	10 35	57 77	48 57
		Bogra	0·45	1 58	3 10		0·02		0·65	4	5 80	3 18	9·81	10 08	60 80	55 57
		Panchbibi	0 50	1 40	1 80	...	..	0·52		4	4 22	2·53	12 59	10 93	53 44	50 64
	Rajshahi	Boalia	0·90	0·21	0·34	..	.	0 29	...	4	1 8·	3 06	8 44	11 34	50 08	47·44
		Natore	0 50	0 30	0·13			0 04	.	3	0·93	3 14	9·00	11·90	56 15	49 15
		Naogaon	0 69	0·96	1 44	.	..	0 45	...	4	3 51	2 48	9·00	12 71	68 50	50 35
		Lalpore		0·05	..		. .		...	1	0 05	?	7 48	?		?
		Manda	0·47	0 31	0 09		...		..	3	0 87	?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 30th of September 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 24th.	Monday, 25th.	Tuesday, 26th.	Wednesday, 27th.	Thursday, 28th.	Friday, 29th.	Saturday, 30th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893	Average rainfall from 16th May to date.
North Bengal—*contd*	Malda	Malda ...	0·24	0·35	2·12	...	0·23	0 05	...	4	3 49	2·70	8 63	11·79	54 16	46·41
		Chanchal ...	0 91	1 76	9 30	0 30	.	...	.	4	12 27	2·21	22·86	11·37	57·24	52 58
		Gajal ..	1·70	1·10	15 50				..	3	18 30	?	22 91	?		?
		Gazigunj ...	0 87	1·15	0 33	...	0·30	..	...	4	2 54	?	14·33	?	62·04	?
	Dinajpur ..	Mohadebpore	0 55	1 49	1 10			0·16	.	4	3·21	2 05	10·10	10 90	53 80	52 01
		Churaman ...	1·32	2 42	11 08	0·25	...	0 09	.	4	15 16	1 98	24 86	13·25	71 08	46 83
		Raiganj ...	1·15	2 50	4 75	0·26	..	0 09	.	5	9 24	1·71	15 17	11 03	73 01	53 57
		Dinajpur ...	2 00	1 65	3 77	0 16		0·88	0 19	6	8 04	2 33	16 84	11 19	64·16	57 96
		Balurghat ...	0 97	1·08	1·93	...	0 05	0 44	...	4	4 04	2 02	8 68	10·79	60 70	40 67
	Rangpur ...	*Thakurgaon*	2·55	5·76	3 55	0 99		..	...	4	12 25	?	19 20	?	92·99	?
		Bhawanigunge (*Gyabanda*)	0·85	1·75	1·31	0 70	0 00	1 00		5	5 07	3 02	11 61	11·96	69 44	55 61
		Rangpur	3 34	2·16	3·74	1·48	0 26	1·51	.	6	12 40	3·13	18·60	13 64	75·44	62 45
		Peerganj ...	1 40	3 43	5 23	0 14	0 02	0 05				?		?		?
		Kurigram ..	2 83	2 45	2 30	0 40	0 31		...	5	8 38	2·08	12 24	13·02	80 42	68 22
		Gobindgunge	0·95	2 23	1 98	0·10	..	0 47	0 07	5	5 79	?	13 70	?	67 07	?
		Begu gra (*Nilphamari*)	3·10	1 99	2·65	0·33	.	0 04	...	4	8·10	4 45	14 24	15·26	75 58	60 74
		Ulipore ..	2 14	2 03	3·94	1·82	..		..	4	9 93	?	14·51	?	64·43	?
		Sundergunge	2 00	1 76	2·14	2 03	0·31	0·72	...	6	9 05	?	11 81	?	?	?
	Jalpaiguri ...	Jalpaiguri .	1 06	4·28	3·23	2 23	.	0 05	...	4	11·75	5·51	24·05	25 15	108·79	110 50
		Alipore Duar	2·46	3·75	3 72	0 19	.	...	.	4	10 02	?	22 03	?	113·98	?
		Falliacotta	1·12	3·80	3 20	2 10	..	...	..	4	10 22	?	22 40	?	104·90	?
		Dehigaon ..	3 45	2 32	1 90	0 70		..	0 16	5	8 51	?	15·26	?	90 52	?
		Bhagatpore (Nagrakatta)	0·65	1·60	2·49	1·10	.		0 17	5	6·00	?		?		?
	Kuch Bihar .	Dinhatta .	2 71	3 31	3 15	0·54	0·18	..	...	5	9 89	3 70	14·64	19 15	101·31	87 03
		Kuch Bihar ...	3 35	5 80	3 37	1·23	0 04	...	..	4	13 58	6 01	2·00	23 46	104 93	112 26
		Mekliganj	3 72	2 81	2 73	2 91	.	...	..	4	12 15	4 85	19·97	21 87	97·41	101 82
		Mathabhanga	3·76	4 70	2 85	0·85	0 01		..	4	11 81	4·39	18 73	21·06	120 30	106 41
	Darjeeling ..	Kuza ...	1 45	1 93	2 71	0 23	0 47	1·78	0·30	7	9 70	7·06	28 09	31 59	193 70	170 73
		Silliguri ...	0 84	2 95	2 02	1 40	0 51			5	8 61	2 89	19·02	15 16	110 84	103 85
		Darjeeling .	3 78	4·51	6 14	1 54	0·05	.	0·02	4	16 08	4·32	31·87	17 99	111·72	100 60
		Kalimpong ...	3 30	2 91	5 98	1 08			.	4	13 27	2 80	23·71	10 93	96·21	79 40
		Kurseong ..	2 70	2 70	4 20	1 24	0·04	0 07	0·20	5	11 15	?	25 96	?	141 47	?
		Pedong ...	2·25	1 98	4 44	0 78	0·14		0·80	6	10·30	?	19·21	?	85 96	?
East Bengal	Chittagong ...	Cox's Bazar .	1·53	..	0 35	1 52	0 19	0·02	.	4	3 61	3 01	13·01	15 52	141 76	123·15
		Chittagong ..	0·10	0·05	0 24	0 00	..	.	...	3	0 90	3 02	8·59	13 50	111 09	83·03
		Kutubdia ..	1·05									?		?		?
		Satkanya ...	...	..	0 75	0 82						?		?		?
		Kodala										?		?		?
		Patiya ..										?		?		?
		Sitarai ..	0·44	.		0·13	...	...	.	2	0·57	?	11·63	?		?
		Chandpur ...	0·25	...	0·25	0·85						?		?		?
	Chittagong Hill Tracts.	Rangamati ...	0·02	...	...	.		...	..	Nil	0·02	2·30	11·18	12 01	98·46	73 17
		Bandarban .	0·12	...	.	0·10	0·10	..	..	3	0·33	?	12·24	?		?
	Backergange	Patuakhali ..	1 45	0·40	0 30	.	0·02	..	...	3	2 17	2 85	10·81	13 47	134 26	78 44
		Pirojpur ..	2 04	0·53		0 44		..	...	5	3 74	2 83	17·40	14 53	83 31	61 45
		Barisal ...	1·45	1·08	0 06	0·27	0 30	...	..	4	3 35	3 00	11 40	11·70	76 09	61 26
		Gournadda	1·33	0·75		0 73	0·10	..	.	4	2 95	?	11·17	?	71·65	?
		Bhola ...	2 28	3 34	1·03	0 32	0 20	...	..	5	7·23	3·21	17 26	12 45	83 14	73 02
		Daulatkhan ..	4 00	2 00	1·18	0·38	0 07		0 27	5	7 90	?	16 60	?	90 25	?
		Bauphal ...	2·20	1 65	0 84		.	0·30	.	4	4 99	?	15 40	?	80 61	?
	Noakhali ..	Noakhali .	2·24	0·32	0 08	0 02	0 05	0 02	0·07	2	2·80	3·80	9 99	18 10	98·37	97 00
		Feuny ...	1·06	..	0·15	.	0 11	0 80	...	4	2·11	3 45	14 20	16 27	121 78	95 45
		Harishpore ...	1·47		0·10	0 07						?		?		?
		Ramgany ...	2 10	2·10	0·80							?		?		?
	Faridpur ..	Madaripur ...	1 13		...	0·71	.	...	...	2	1 84	2 13		8 81		50·34
		Faridpur .	0·60	0 08		0 48	0 27	...	.	3	1·43	2 03	7·82	9 91	64 84	51 53
		Goalundo .	0 72	0·35	0·38	0·70	0·17	...	...	5	2 32	1 61	7·02	8·60	61 22	46 33
	Dacca .	Munshiganj ..	1·19	0·31	...	0·17	0·05	...	...	3	2 15	2·48	9·06	12 77	82 04	69 87
		Dacca .	0·21	0·37	..	2·56	0 06	..	.	3	2 90	1 98	8 82	10 37	59·03	53 34
		Narayanganj .	1 11	0 92		.	0·10	0·16	..	4	2 49	1 07	7·80	10 61	62 03	57 04
		Manikganj ...	1·40	0 17	0·07	0·81		..	...	3	2 24	1 82	6 68	8 49	50 46	49 02
		Joydebpore	0 04	0·32	0·07	1·03	0·05	...	..	3	2·41	?	6 82	?	50 59	?
	Hill Tippera	Agartola ...	0 35	..	1·89	0 30	..	...	.	3	2 60	2·45	11 00	11·20	68 13	54 56
	Tippera ..	Comilla	0 33	0·24	1·30	0 31	0 07		0 58	5	2 91	2 13	13 48	11 51	81 03	60 45
		Chandpore	0·97	0 61		0·44	0 60	...		4	2 62	2 08	10 60	14·10	63 06	47 61
		Brahmanbaria	0·35	0 20	0·12	1 10	0·85	...	0·25	6	2 97	2 64	8 25	12·21	67 47	55·31
		Ramchandrapore ...	..	...	1·03	1 04		...	...	2	2·07	?	4·34	?	35 16	?
		Nasirnagar ..	0·80	0·35	0 15	0·33	1·95					?		?		?
		Dandkandi ...	0·90	0·15								?		?		?
		Kasba ..					0·20					?		?		?
		Laksham ...	...	2 00								?		?		?
	Mymensingh	Kishorganj .	2 23	0·49		1·24	0·04	..	0·14	4	4·13	3·93	9·23	13·40	89 31	68 21
		Atia (*Tangail*)	0·41	0·38	0·75					3	1·74	3·01	7·03	10 18	66·65	46 54
		Mymensingh	1·01	0 71	0·01	2 80	0·01	0 30	0 95	5	5 89	3 91	11 43	14 60	84 14	67 10
		Jamalpur	1·75	0·65	0 29				0 18	4	2 87	4 03	6 47	14·20	70·36	56 10
		Netrakona ..	1·78	1 81		2 78	0·52				6 80	4 10	13 50	13·91	105·14	74 02
		Subornakhaliy	0·20	0 30	0·62			0·15		4	2 33	?	10·07	?	74·09	
		Durgapore	2·00	1 70	0·60			2 45				?		?		?
		Sherepore Town	0 90	0·72	0·58	0·45	...	0 73	0·23	6	3·01	?	8 37	?	61·15	?
		Dewanganj ..	0 60	1 30	4·00	3 20						?		?		?
North Bihar	Purnea	Kishanganj ...	2·74	5·50	2·15	0 60	..	0 ·6	0 17	6	11·42	3 58	23 15	15·00	94·09	66 25
		Araria ...	2·45	4·30	6 10	1 13	0 03	.	...	4	14 10	3·75	28·15	14 33	88·01	80 41
		Purnea .	1·08	5 16	3·68	0·03	...		...	4	10·55	2 74	15 31	14 63	85 13	56 00
		Gendwara ... (*Korah*)										?		?		?
		Barsoe .	2 50	4 10	0 40	.	.			3	7·00	?	17·40	?	68 67	?
		Forbesganj ...	1·30	2·75	4·08	1 15	.		..	4	9·77	?	19 38	?	89 31	?
		Kaliaganj .	1·77	2 60	3·00	3·20	...	...	.	4	11·47	?	33 68	?	90 45	?
	Bhagalpur	Madhupura ...	1 48	2·60	1·00	0·40	...	..	...	4	5·48	2 55	19·35	10 54	55 08	44 58
		Bongaon (*Sjafabad*).	1·68	1·40	3 28		..	...	0·20	4	6 56	?	15·07	?		?
		Supaul ...	0·63	2·64	2·05	0 44	...	0·32		5	6·88	2 60	17 15	10·26	40 67	41 63
		Protabganj ...	2 24	4·20	5·41	1·07		..		4	13 01	?	21·79	?	62 74	?
		Bhagalpur	1·90	1·77	0 60	1 15	0·38			5	6 78	1 54	14 71	7·05	45 75	38·18
		Banka ..	0 65	0 85								2 01		8 23		30·04
		Colgong ..	2·00	2 20	0·60	0·18	0·10			5	5 06	?	13 83	?	55 43	?
	Durbhanga .	Tajpur .	1·05	1 20	4 72	0 00	0 60		..	4	7 60	2·05	16·55	8·48	40 19	30 2
		Darbhanga ...	0·01	1 36	2 03	1·00				4	6 10	2 34	10 30	9 83	47 17	41 61
		Madhubani ..	0·44	1·07	1 40	0 74		0·08	...	5	4·69	3 14	8·18	10 47	40 50	41 55
		Bahera ...	1 15	1· 0	0·40	0 43						?		?		?
		Rashera ...	1·08	0·64	0 53	0 16	0 04	.	...	4	3 45	?	18 40	?	81·05	

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 30th of September 1893—*contd*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 24th.	Monday, 25th.	Tuesday, 26th.	Wednesday, 27th.	Thursday, 28th.	Friday, 29th.	Saturday, 30th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi ...	0·78	1·60	2·44	2·52	.	...	...	4	6·94	3·01	9·56	9·88	51·64	39·41
		Muzaffarpur	0·37	1 35	1·45	0·14	0·09	...	...	4	3·20	3 43	10 20	10·38	37 30	41·16
		Hajipur ...	0·78	1·48	0·41	0·06	...	...	...	3	2 67	2·33	8·58	7·59	36·50	37·10
		Pusa ...	...									?		?		?
		Mahua (Chitwarra.)	1·50	0·20	...	0·30	...	...	...	3	1·50	?	6·88	?	...	?
		Bishar ...	1·20	2·20	0·20	0·10	...	...	...	4	3·70	?		?		?
		Pupri ...										?		?		?
	Champaran ...	Motihari ...	0·25	2·47	0·19	0·24	0·22	...	0·13	6	9·23	2·61	17·27	9·27	72·72	40 89
		Bettiah ...	0·21	2·26	7 10	0·40						3·76		9·60		43·90
		Bagaha ...		2·77	7·15	0·77			0·36	4	11·05	?	16·25	?	84·07	?
		Narkatpur ...	0·84	1·44	1·35	...	0·84	...	...	5	6·27	?	11·01	?	33·87	?
	Saran ...	Gopalganj ...	0·65	1·58	1·67	...	0·73			4	4·72	1·60	8·80	7·61	49·52	37·29
		Siwan ...	4·02	0·24								2·36		8·70		38·65
		Ekma ...	...	2·70	2·58	...	0·21	...	...	3	5·49	?	7·48	?	?	?
		Chapra ...	0·35	2 37	2·37	...	0·08	...	...	5	5·17	1·00	11·18	7·06	36·06	36·02
		Sreepore ...	3·10	3·20	...	0·30	...	...	...	3	6·30	?	14·00	?	?	?
		Amnaur ...		1·88	1·54	0·09	...	...	...	3	3·45	?	6 91	?	?	?
		Basantpur ...	2·50	0·97	...	...	...	...	...	2	3·47	?	7·91	?	?	?
South Bihar	Shahabad ...	Buxar ...	0·10	3·68	0·33	0·20	...	...	...	4	4·25	1·56	10·24	7·41	34·63	33·88
		Dehri ...	0·19	1·88	0·18	...	...	...	...	3	2·25	0·91	9·66	7·81	35·91	37 76
		Bhabhua ...	1·10	3·25	0·21	0·15	...					1·44		6·96		36·46
		Sasaram ...	0·20	2·55	0·13	...	...	...	...	3	2 87	1·51		6·91		35·78
		Arrah ...	2·63	1·57	...	0·09	...	...	...	3	4·29	1·53	11·04	7·43	44·19	35·88
		Mohanea ...	3·30									?		?		?
		Khiri ...	0·20	3·50	0·40	...				3	4·10	?	10·28	?		?
		Ageaon ...	1·21	7·89	0·05	...	...	...	...	3	9·15	?	15·01	?		?
		Ramagar ...	0·38	4 55	0·27	...	...	...	...	3	5·20	?		?		?
		Koath ...	0·43	4·55	0·04	...				3	5 02	?	?	?		?
		Sikrosi ...	2·33	1·30	0·30	...	...	...	...	3	3·93	?	?	?		?
		Bassowan ...										?		?		?
		Monaherpur	0·76	3·43	0·39	0·19	...	...	...	4	4·77	?	9·17	?		?
	Gaya ...	Aurangabad ...	0·23	3·53	0·56	...	0·24	...		3	4·00	1·25	11·13	7·11	36·43	36·63
		Gaya ...	0·19	1·65	0·06	...	...	...	...	2	1·90	1·40	8·63	7·25	37·17	35·83
		Nawadah ...	0·43	2 85	0·23	...	...	...	...	3	3·49	1·64	8·36	7·10	40·37	36 24
		Jahanabad ...	0·23	1·97	0·42	...	...	...	...	3	2·61	0·93	11·33	8·78	55·71	39·04
		Arwal ...	...	5·90	0·23	...	...	...	...	2	6·13	?	14·38	?		?
		Daudnagar ...	0·84	2·09	0·30					...	...	?	...	?		?
		Sherghati ...	. .	0·90	...					1	0·90	?	...	?		?
		Rajauli ...	0·22	1·05	..	0·10	...	...	...	3	1·37	?	6·55	?		?
		Pakri Barawan	0·50	1·09	0·35	...				3	1·90	?	7·12	?		?
	Patna ...	Patna ...	0·81	1·97	0·70	...	...	...	...	3	3·06	1·03	7·04	7·41	40·09	37·03
		Dinapore ...	0·72	1·38	0·76	...	0 14	...				2·05	8·70	7·13	43·31	37·31
		Bihar ...	0·14	1·84	0·10	...		...	...	3	2·08	1·33	7·19	6·66	...	37·69
		Barh ...	0·28	1·20	0·55	...	0·35	...	...	4	2·38	2·39	9·93	7·75	37·74	35·56
		Bickram ...	0·50	2·40	0·38	...	...	...	...	3	3·28	?	9·38	?	52·33	?
		Hilsa ...	0·00	2·12	...	...	...	...	...	2	2·72	?	6·60	?	40·63	?
	Monghyr ...	Begusarai ...	1·38	0·85	0·65	...	0·90	...	...	4	3·98	1·67	9·40	7·51	51·13	35·94
		Monghyr ...	1·81	0·53	3 00	...	0·80	...	...	4	6·14	1·80	10·41	9·16	58·37	41·94
		Jamui ...	0·43	0·34	0·52	...	...	...	...	3	1·29	1·68	8·78	7·39	38·17	39·27
		Gopri ...	1·84	1·04	1·35	...	0·45	...	...	4	5·18	?	14·41	?	56·85	?
		Shaikpura ...	...		...	...	...	...	...	Nil	Nil	?	9·10	?	39·89	?
		Chahai Banda	0·85	0·26	0·39						1·50	?		?		?
		Chupreon ...	2·05	0·50	0·35						...	?		?		?
	Sonthal Parganas.	Rajmahal ...	0·61	3·08	0·07	0·04	...	...	...	5	9·74	2·39	13 64	13·27	59·88	48·35
		Godda ...	0·93	2·38	0·05						...	2·13		9·66		41·35
		Pakour ...	0·33	1·28	4·73	1·14					7·47	1·88	15·76	13·23	71·20	59 27
		Naya Dumka	1·79	0·31	0·42	0·71	...	...	...	4	3·23	1·71	9·90	10·69	60·52	48·34
		Deoghur ...	0·95	0·04								2·05		9·99		44·67
		Jamtara ...	1·28	0 07	0·01	...	...	...	...	1	1·36	1·53	8·52	7·51	58·56	44·12
		Belbadda ...	3·84	3 41								?	15·79	?		?
		Nanihat ...	1·81	...	...	...	...	...	...	1	1·81	?	6·39	?		?
Chota Nagpur.	Hazaribagh ...	Pachamba ... (*Giridih*).	1·20	0·17	0·03	...	...	...	...	2	1·50	1·66	13·27	8·97	62·89	43·31
		Hazaribagh ...	1·67	1·09	0·83	0·20	...	...	...	4	3·99	1·33	20·38	8·58	71·33	43·37
		Seuntagurah ...	0·63	0·60	...	...	...	...	...	2	1·29	1·66		8·18		43·91
		Mahudi Hills										1·66		8·98		46·01
		Jhumra Hill	1·99	0·67	...	...	...	...	...	2	2·66	1·70	8·39	11·02	40·25	56·21
		Barhi ...	1·78	...	...	0·23						?	10·13	?	50·57	?
		Chatra ...	0·93	0·37	0·23	0·30	...	...	...	4	1·83	?	16·76	?	49·36	?
		Kuragdeha ...	1·90									?		?		?
		Ramgar ...														
	Lohardaga ...	Lohardaga ...	1·96	0·88	0·32	...	...	...	...	3	3·16	2·17	15·05	10·21	43·27	46·01
		Ranchi ...	1·34	0·32							...	1·43		9·38		47·81
		Silli ...	1·60									?		?		?
	Palamau ...	Palamau (Daltanganj.)								3	2·17	1·33		7·91		38·81
		Balumath ...	1·95	0·90						1	1·63	?		?		?
		Hussainabad	1·20	3·70	...	...	0·11	...	...	3	5 01	?		?		?
		Garhwa ...	1·07	6·65	0·08	0·10						?		?		?
	Singhbhum ...	Chaibasa ...	0·73	0·02	0·11	0·03	. .	0·26	...	3	1·15	1·66	0·93	8·64	51·05	47 21
		Chakardharpur.	0·25	0·11	0·10	...	...	...	...	3	0·46	?	11·54	?	57·49	?
		Ghatsila ...										?		?		?
		Baharagora	3·40									?		?		?
	Manbhum ...	Gaikeira ...	0·35	...	...	...	...	...	...	1	0·35	?	10·55	?	47·75	?
		Kalikapur ...	1·50	...	...	...	...	...	...	1	1·50	?	14·50	?	52·12	?
		Purulia ...	0·50	0·70								1·54		8·43		44·7
		Gobindpur ...	1·73	1·38	...	...	...	...	...	2	3·08	1·21	13·60	7·40	66·88	40·4
		Raghunathpore.	1·02	0·05	...	...	0·02	...	...	1	1·09	?	6·21	?	49·34	?
		Barabhum	0·60	0·23	0·00	...	...	...	...	2	0·89	?	8·22	?	58·60	
		Jhalda ...	0·70		...	...	...	...	...	1	0·70	?		?		
		Chas ...	...	1·60	1·40	...	...	...	...	2	3·00	?	9·78	?	51·30	
		Pandra ...	1·42	0·17	...	...	0·26	...	...	3	1·85	?	10·03	?	54·24	

Explanation.—... indicates hat no rain has fallen. If the return for any day has not been received, he corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inches of rain has fallen.

CALCUTTA, *the 30th September* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 30TH OF SEPTEMBER 1893.

As stated at the end of the summary of the weather of the previous week, the depression which had crossed the Orissa coast moved in a north-westerly direction, the centre never being far from the western boundary of the province. On the 24th, the first day of the present week, the area of lowest pressure extended over Chota Nagpur, and stormy weather was general in all districts of the province. Rainfall was not very heavy, but it was well distributed, varying from one to four inches. On the following day the path of the centre of disturbance changed to north-east, a direction which brought it into the west of Bihar. Defect at Buxar was more than ·4 inch, and at Arrah more than ·3 inch, so that the depth had not diminished more than a tenth of an inch during the two days that had elapsed since the centre crossed the coast. Unusually stormy winds were reported from the Bihar stations, and heavy rain fell in the northern districts. In Orissa rainfall had entirely ceased, and it was becoming partial in South-West Bengal and Chota Nagpur. Continuing its north-easterly course, the depression broke up on reaching at the Himalayas, and on the following day very little trace of its existence remained. As is usual in such cases, very heavy rain fell along the hills and in the neighbouring plains. The heaviest falls of rain reported on the 26th occurred in the Darjeeling Hills, Purnea and Champaran. After the depression ceased to exist weather improved rapidly. General moderate rain continued in the northern districts on the 27th, but on the 28th it was confined to North Bengal and the adjacent part of East Bengal, where a slight residual depression caused light scattered showers.

As pressure rose rapidly after the passage of the depression, and at the same time a fall commencing in the east, spread gradually towards the west, the distribution became very uniform, and calm weather prevailed. The fall of pressure continued till the 28th, and a shallow depression, which appeared over Burma, became more distinct on the 29th in consequence of the brisk increase in Bengal. Barometric readings on the 30th were lowest in the south of Burma and gradually increased towards the north-west, where they were nearly a tenth of an inch higher. Following this distribution light north-westerly winds became general over the province and the north of the Bay, and fine, dry, almost cloudless weather, prevailed.

Pressure.—During the early part of the week large changes of pressure occurred in the western districts till the depression broke up on the 26th. On the 24th there was a rise in Orissa varying from ·1 to ·35 inch, and a fall in Chota Nagpur of about 15 inch. On the 25th the rapid rise continued in Orissa and extended to Chota Nagpur, while in the west of Bihar the fall was ·25 inch. On the following day the depression had almost disappeared, the rise in the west of Bihar being very little under ·4 inch. On the 27th and 28th a fall prevailed except in the north-western districts, where the rise continued, but during the last two days of the week a general rise again set in and the distribution became practically normal. Means for the week are below the normal everywhere by amounts varying from ·02 inch in Orissa to ·1 inch in the west of Bihar.

Temperature.—While the stormy weather prevailed, temperature, especially during the day, was very low, defect at times being nearly 10°. On the 24th mean defect was everywhere between 3° and 5°, on the 25th it varied from half a degree in the south of Orissa to 8° in parts of Bihar, and on the 26th, in Bihar and part of North Bengal, it averaged 8°. As the sky began to clear after the filling up of the depression, the defect, though still large in Bihar on the 27th, began to diminish, and on the 28th it was generally under 3°. On the 29th and 30th the difference from the normal was small, there being a small excess in Lower Bengal and a small defect in the northern districts. The means for the week are all below the normal, and defect in the larger divisions varies from a fifth of a degree in Orissa to nearly 4° in North Bihar.

Rainfall.—General rain fell on the first day of the week in all districts. On the second it had almost entirely stopped in Orissa, and on the following day in South-West Bengal and Chota Nagpur. During these days very heavy rain fell in North Bengal and Bihar. The mean falls for the week are above the normal except in Orissa, where the moderately heavy rain on the 24th gave an average for the week of about ·8 inch. In East Bengal the fall is slightly above the normal, and in South-West Bengal and Chota Nagpur by between a half and one inch; but in North Bihar, with an average fall of 6·74, there is excess of more than 4 inches, and in North Bengal nearly as much. In South Bihar excess is nearly 2 inches.

The following places received more than 10 inches during the week:—Chanchal and Gajol in the Malda district; Churaman and Thakurgaon in Dinajpur; Rangpur, Jalpaiguri, Alipur Duar and Fallacotta; Kuch Bihar, Mickliganj and Matabhanga; Darjeeling, Kalimpong, Kurseong and Pedong; Kishanganj, Araria and Purnea. The falls at many other stations in the northern districts were very little under 10 inches.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 30th of September 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	92·7	73·8	86·6	75·0	80·4	−0·2	0·65	1·65	−1·00	1·10	2·29	−1·19	15·20	10·23	53·15	44·84
South-West Bengal ...	92·7	73·2	87·4	77·0	82·2	−0·9	2·56	1·84	+0·72	2·05	2·48	+0·57	11·21	9·15	57·07	46·46
North Bengal	88·6	70 1	84·0	74·7	79·4	−2·5	7·63	3·17	+3·86	4·12	2·76	+1·36	13·68	13·74	72·94	64·17
East Bengal	91·3	72·9	85·7	76·3	81·0	−1·0	2·94	2·76	+0·18	3·50	2·86	+0·64	10·25	12·34	78·07	67·45
North Bihar	99·3	70·9	83·4	75·3	78·6	−3·9	6·74	2·62	+4·12	4·17	1·90	+2·27	13·75	10·00	58·10	43·80
South Bihar	90·9	71·2	86·2	76·3	79·9	−3·3	3·58	1·65	+1·93	3·07	1·97	+1·10	9·80	6·14	45·15	39·58
Chota Nagpur	91·4	66·8	82·9	70·2	76·6	−2·0	2·23	1·70	+0·53	2·57	2·17	+0·40	14·50	8·98	57·73	45·34
Assam	90·5	71·0	83·6	74·3	78·9	−2·6										

* Dalton ganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 3rd October 1893.

C. LITTLE,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 24th to 30th September 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
September ...	24th ...	29·676	81·5	86·4	9·8	76·6	80·9	79·3	·981	78·5	94	0·43
,, ...	25th ...	·734	83·4	88·6	10·2	78·3	84·6	80·5	·987	78·8	83	0·17
,, ...	26th ...	·784	84·3	88·2	7·9	80·3	84·6	81·5	1·035	80·3	87	...
,, ...	27th ...	·774	85·6	91·0	11·9	79·1	87·6	81·0	·970	78·2	74	...
,, ...	28th ...	·746	85·4	92·0	13·2	78·8	88·6	82·5	1·080	80·1	77	...
,, ...	29th ...	·793	84·6	91·0	12·9	78·1	88·1	79·0	·870	75·0	66	...
,, ...	30th ...	·837	83·9	91·0	14·2	76·8	87·6	80·0	·923	76·8	71	...

The mean 10 A.M. pressure of the seven days	Inches.	29·763
The mean temperature of the seven days	°	84·1
The extreme variation of temperature		15·4
The maximum temperature		92·0
The mean 10 A.M. relative humidity of the seven days	%	79
The total fall of rain from 24th to 30th September 1893	Inch.	0·60

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 2nd September 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th September 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	24th	135·8	0·7	29·617	80·4	84·5	7·8	76·7	78·6	0·957	77·9	92	SSE and SE by S	204	0·22	Chiefly cloudy, o, g, d, p.
,,	25th	148·6	7·4	·677	82·8	86·8	8·6	78·2	80·0	·991	79·0	88	S and SSW ...	212	Nil	Partially cloudy, o.
,,	26th	132·4	Nil	·724	82·6	86·0	5·4	80·6	80·3	1·005	79·4	90	SSW and W ...	114	,,	Cloudy, o.
,,	27th	146·5	9·9	·703	83·3	88·8	10·0	78·8	79·4	·951	77·7	84	W, WNW and calm.	77	,,	Partially cloudy, ≏.
,,	28th	146·9	9·6	·700	83·6	89·6	10·1	79·5	79·4	·943	77·4	83	WSW and WNW	59	,,	Partially cloudy, ≏.
,,	29th	147·2	9·4	·730	88·1	89·5	11·8	77·7	78·3	·906	76·2	81	WNW and calm...	54	,,	Partially cloudy, ≏.
,,	30th	145·5	10·0	·770	83·2	89·2	12·0	77·2	77·2	·854	74·5	75	NNW and calm...	70	,,	Partially cloudy, ≏.

	Inches.
The mean pressure of the seven days	29·703
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·738
	Hours.
The total number of hours of bright sunshine	47·0
The maximum possible number of hours of sunshine	83·9
	°
The mean temperature of the seven days	82·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	12·9
The maximum temperature	89·6
	Miles.
The highest velocity of the wind in one hour	20
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 24th to 30th September 1893	0·52
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·76
The total fall from 1st January to 30th September 1893	77·86
The average fall of the corresponding period for 24 years, Surveyor-General's Office	58·82

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; ≏, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 2nd September 1893.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

Vital Statistics of the Districts of Bengal for the month of August 1893.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all Causes. Number registered.	Total of all Causes. Ratio per 1,000 of population per annum.	Average of corresponding months of previous five years. Number registered.	Average of corresponding months of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,291,880	4,386	37·80	44	·36	4	·02	1,940	16·64	83	·60	53	·36	730	6·24	2,854	24·60	2,444	21·00	
	Bankura	1,069,648	4,367	37·68	5	·04	7	·07	1,539	14·04	47	·48	44	·48	477	5·28	1,839	20·52	1,583	17·52	
	Birbhum	797,833	2,366	35·88	11	·19	1	·01	1,109	18·12	7	·09	27	·48	598	7·92	1,793	26·88	1,663	25·32	
	Midnapore																				Return not received up to date.
	Hooghly including Serampore	1,076,710	3,147	35·04	28	·24			1,780	20·04	178	1·92	80	·84	537	5·82	2,622	29·16	1,887	21·00	
	Howrah	721,211	1,715	28·44	172	2·76			722	12·00	254	3·84	58	·96	349	5·64	1,526	25·32	1,121	18·60	
Presidency	24-Parganas																				Ditto.
	Nadia	1,644,108	6,974	50·88	3	·0	1	·007	3,113	22·68	6	·03	138	·96	696	4·92	3,947	28·80	2,500	18·24	
	Jessore	1,988,827	4,301	27·24	5	·02			3,647	23·16	1	·006	155	·96	334	2·04	4,142	26·28	3,215	20·40	
	Murshidabad	1,250,946	5,285	50·64	14	·12			2,736	26·16	8	·07	95	·84	455	4·56	3,330	31·92	2,216	21·24	
	Khulna	1,177,652	3 821	24·69	31	·24			1,902	15·32	13	·12	70	·60	438	4·44	2,454	24·96	2,131	21·60	
Rajshahi	Dinajpur	1,555 935	4,368	33·84	1	·007			3,041	23·76	4	·02	103	·72	181	1·08	3 345	25·68	2,974	22·92	
	Rajshahi	1,313,336	3,149	28·68	11	·09	1	·008	3,010	27·48	1	·008	123	1·08	191	1·68	3,337	30·48	2,635	24·00	
	Rangpur	2,065,464	6,195	35·88			1	·004	3,851	22·32	4	·01	93	·48	244	1·32	4,193	24·36	3,472	20·04	
	Bogra	617 404	1,794	26 28			8	·10	1,274	18 60	4	·04	63	·56	288	3 24	1,883	23 16	1,1 6	19·80	
	Pabna	1,368,392	3,365	28·68	4	·02	10	·08	2,091	18 36	5	·03	79	60	159	1 32	2,389	20·52	1,944	17 04	
	Darjeeling																				Ditto.
	Jalpaiguri																				Birth return not received up to date.
Dacca	Dacca	2,420,656	4,523	22·32	72	·24	16	·07	2,489	12·24	151	·72	157	·72	801	3·96	3,686	18·24	2,588	12·72	
	Faridpur	1,747,320	3,441	22 92	357	2 28	3	·01	2,632	17 52	57	·36	169	1·08	429	2 76	3,647	24 24	1,936	12 84	
	Backergunge	2,153,965	4,066	22·56	279	1 44	9	·04	3,178	17 64	26	·12	151	·84	915	5 04	4,558	25 32	3,607	20·04	
	Mymensingh	3,472,186	6,489	22 20	88	24	33	·10	4,077	14 04	44	·12	144	·48	755	2·52	5,141	17·76	3,866	13 32	
Chittagong	Chittagong	1,280,167	4,257	39·96	24	·12	3	·02	2,392	22·08	56	·48	91	·84	283	2 52	2,839	26 40	2,159	20 04	
	Noakhali	1,009,693	2,892	34 32	4	·03	6	·06	1,833	18·12	8	·08	96	1 08	101	1·04	1,823	21 72	1,673	19·80	
	Tippera	1,783,935	2,992	20 04	9	·06	80	·48	1,762	11·76	8	·04	111	·72	352	2 28	2,323	15·60	2,089	14 04	
Patna	Patna	1,769,004	6,098	41 28	177	1 20	10	·06	4,049	27·36	195	1 20	132	·84	1,423	9·60	5,984	40 56	5,916	40 08	
	Gaya	2,138,331	7,616	42·72	98	·48	76	·36	4,824	27 00	41	12	176	96	990	5 52	6,205	34·80	7,991	44·76	
	Shahabad																				Ditto.
	Muzaffarpur	2,711,445	9,250	40·92	21	·08	3	01	5,429	24 00	25	·36	323	1·32	1,662	4 68	6,903	30·72	5,834	25·80	
	Darbhanga	2,961,955	9,070	36 76	17	·07	7	·02	5,170	22 08	121	·48	245	·96	706	3 00	6,264	26 76	4,783	20 40	
	Saran	2,467,477	8,714	42·36	5	·02	4	01	3,972	15 84	212	·96	209	·96	2,399	11·16	6,000	29 16	5,446	26 64	
	Champaran	1,859,465	6,647	42 84			7	·03	3,192	20 52	11	·06	203	1·20	1,126	7 20	4,538	29 28	3,548	18·76	
Bhagalpur	Monghyr	2,036,021	8,129	47·88	24	·12	40	·12	3,738	21 96	23	·12	194	1·08	660	4·02	4,639	28 56	5,379	31 20	
	Bhagalpur	2,632,696	9,113	47 88	31	·12	71	·36	4 037	23 76	24	·12	137	72	688	3 96	5,004	29·52	4,620	27 24	
	Purnea	1,944,988	6,447	33 60	1	·03	3	·01	3,258	20 04	5	·02	69	·36	113	60	3,455	21 24	2,429	14 88	
	Malda	814,919	3,129	31 20	1	·01			1,598	23 52	3	·03	34	·48	121	1 68	1,757	25 80	1,149	16 68	
	Sonthal Parganas	1,754,196	5,505	37 56	31	·12	34	·12	2,668	19·56	24	·12	38	·24	346	2 28	3,336	22·80	2,953	20·16	
Orissa	Cuttack																				Return not received up to date.
	Puri	944 998	3,068	38·76	660	8·28	144	1 80	897	5 04	272	3 36	63	·72	976	12 36	3,512	31 80	2,100	26·64	
	Balasore	994,625	2,744	33 00	353	4·20	8	09	1·64	11 52	285	3 48	69	72	608	9·72	2,486	30 00	1,973	23 76	
Chota Nagpur.	Hazaribagh	1,164,321	4,436	45 72	4	·03	19	·12	2,340	21 00	24	24	57	·48	443	4·56	2,487	29 64	2,2·7	33 72	
	Lohardaga	1,128,685	4,978	52 80			4	·03	1,691	17·64	213	2 16	51	·48	950	10 08	2,379	30·60	3,357	35·64	
	Palamau	596,770	2,610	52 44			17	·24	1,135	22 80	10	·12	24	·48	290	5·52	1,466	29 40	1,548	31 08	
	Singhbhum	545 488	1 787	39 24	3	06	4	·08	611	13·44	27	·48	42	·84	166	3 60	853	18·72	811	17 76	
	Manbhum	1,193,328	3,863	38 76	1	·009	29	·24	2,027	20 28	35	·24	32	·24	462	4 56	2,586	25·92	2,417	24 24	
	Total	60,958 660	181,989	35 76	2,594	·48	670	·12	100,256	19 68	2,579	·48	4,218	·72	23,054	4 44	133,371	26 16	116,514	22 92	
Average of corresponding month of previous five years			Not available, as birth registration in rural areas was only introduced from 1892.		11,163	2·16	438	·08	81,145	15·96	3,384	·60	3,742	·72	16,648	3 24	116,514	22·92	...	...	
Difference + or —			.....		−8,569	−1 68	+232	+·04	+19,111	+3 72	−805	−·12	+476	Equal.	+6,412	+1·20	+16,857	+3·24	...	..	

Office of Sanitary Commissioner for Bengal,
The 29th September 1893.

H. J. DYSON, *Surgeon-Capt.*, F.R.C.S.,
Offg. Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 *and over during the month of August* 1893.

DISTRICTS.		TOWNS.	Population under registration.	BIRTHS.		DEATHS.												AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
						CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
				Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	1	Burdwan	34,477	61	21·12	3	96			60	20 88	12	4 08	2	·60	20	6 96	97	33 72	73	25 32	Return not received up to date.
Midnapore	2	Midnapore																				
Hooghly	3	Hooghly and Chinsura	33,060	93	33·72	2	·72			69	21 72	16	5 76	2	·72	16	5 76	98	34 80	85	30 84	
Howrah	4	Serampore	35,952	78	25 92	7	2·28			77	25 68	22	7 32	2	·60	18	6 00	126	42 00	86	28·68	
	5	Howrah	116,606	190	19 44	48	5·04			90	9 24	70	7 20	1	·09	39	3 96	249	25 56	135	13 80	
	6	Cossipore-Chitpur																				
	7	Maniktala																				
	8	Baranagore																				
24-Parganas	9	South Suburban																				Ditto.
	10	Khorda or South Barrackpore.																				
	11	Naihati																				
	12	Nawabganj																				
Nadia	13	Krishnagar	25,590	74	34·90					29	13 56	1	·36			13	6·00	43	20·16	32	15·00	
	14	Santipur	30,457	87	34 20					65	25 56					18	3 54	75	29 52	96	14·16	
Murshidabad	15	Murshidabad City	35,576	53	17 76					87	29 28	4	1·32	4	1·32	7	2 36	102	34 32	96	32 28	
	16	Berhampore	23,515	52	26·52					48	24·48			2	·96	5	2 52	55	27 96	45	22 92	
Rajshahi	17	Rampur Boalia	21,407	58	32·40	1	·48			41	22 92					4	2 16	46	25 68	51	28 56	
Pabna	18	Sirajganj	23,267	39	20·04	1	·48			31	15 96	1	·48	1	·48	1	·48	35	18·00	27	13 92	
Dacca	19	Dacca	83,633	120	18 48	12	1·68			68	9 72	12	1·68	5	60	64	9·12	161	23 04	127	18 12	
Chittagong	20	Chittagong	24,069	57	28 32	9	4·44			51	25 32	3	1·44			4	1·92	67	33·36	33	15 84	
	21	Patna City	166,192	458	33 24	78	5 64	2	·12	267	20 76	70	5 04	17	1 20	152	11·04	606	43 92	369	25 32	
Patna	22	Bihar	47,723	195	48 96					113	28·32	7	1·68	5	1·20	31	8·28	156	39 72	172	43·20	
	23	Dinapore	44,419	130	35 04	15	3 96			88	23 76	9	2·04	4	1 08	46	12 36	162	43 68	89	24 00	
Gaya	24	Gaya	90,253	191	28 44	33	4 92			285	38 04			1	12	60	8 88	379	56 08	449	66 96	
Shahabad	25	Arrah																				Birth return not received up to date.
	26	Sasaram																				
Muzaffarpur	27	Muzaffarpur	49,192	157	38 28	4	·96	1	·24	85	20 64	18	4·32	7	1·68	38	9 24	153	37 32	141	34 32	
	28	Hajipur	21,467	69	38·52	1	·48			43	24 09	4	2·16	4	2·16	35	19 44	87	48 48	66	36 84	
Darbhanga	29	Darbhanga	73,561	159	25 92					93	15 00	23	3 72	3	·48	30	8 04	168	27 36	142	23 16	
Saran	30	Chapra	57,352	121	25 20	2	·36			41	8 52	16	3 24	5	96	45	8 88	107	22 32	183	34·44	
Champaran	31	Bettiah	22,780	68	35·76					41	21 48			1	·48	14	7 32	56	29 40	77	40 56	
Monghyr	32	Monghyr	57,977	204	42 84	10	2·04	1	·12	68	14 28	20	4·20	3	·60	61	12·72	163	34 20	126	41 16	
Bhagalpur	33	Bhagalpur	69,106	274	47 52					84	14 52	10	1 68	2	·24	77	13 32	173	30 00	177	30·72	Return not received up to date.
Cuttack	34	Cuttack																				
Puri	35	Puri	28,794	47	19·56	71	29 52			41	17 04	49	20 40			76	31 56	237	98 76	81	33 72	
Balasore	36	Balasore	20,775	44	25 32	9	5 16			10	5 76	7	3 96	3	1·68	16	9 24	45	25 92	36	21 84	
Lohardaga	37	Ranchi	20,306	69	39 00					40	23 52	3	1 68			6	3 88	48	28 32	41	24 12	
		Total	1,216,646	3,154	30 36	307	2·88	4	·03	1,396	19 20	377	3 60	74	60	207	8 64	3,664	35·28	3,008	28 92	
		Average of the corresponding month of previous five years.	...	Complete average figures of past five years are not available.		542	5·16	18	·19	1,269	11 64	332	3·36	62	·48	235	7 92	3,008	28·92	...	...	
		Difference + or −	..	...		−235	−2·28	−14	−·09	+706	+7·56	+25	+·24	+12	+·12	+82	+·72	+656	+6·36	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 29th September 1893.

H. J. DYSON, *Surgeon-Capt.*, F.R.C.S.,
Offg. Sanitary Commissioner for Bengal.

Supplementary Vital Statistics of Districts and of Towns in Bengal for July 1893 received too late for publication with the figures of that month on the 2nd September 1893.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Presidency	24-Parganas*	1,892,033	4,485	28·44	20	·12	13	·07	2,512	15·84	106	·60	164	·96	383	2·64	3,198	20·28	2,245	14·16
	Total for the Province	70,388,083	184,938	31·56	1,539	·24	1,213	·12	99,722	16·92	3,027	·48	4,516	·72	22,523	3·72	132,540	22·56	127,538	21·72
	Average of corresponding month of previous five years	.....	Not available, as birth registration in rural areas was only introduced from 1892.		16,646	2·76	967	·12	83,928	14·28	4,097	·69	4,201	·60	17,679	3·00	127,538	21·72	...	...
	Difference + or −	.....	.....	.....	−15,107	−2·52	+226	Equal	+15,794	+2·64	−1,070	−·12	+315	+·12	+4,844	+·72	+5,002	+·84	...	...
Districts.	*Towns.*																			
24-Parganas	1 Cossipore-Chitpur	31,423	44	16·80	2	·72	.....	.....	37	14·04	6	2·28	.....	.....	3	1·08	48	18·24	60	22·80
	2 Maniktala	32,865	17	6·12	2	·72	.....	.....	36	13·08	7	2·52	.....	.....	3	1·08	48	17·52	30	12·72
	3 Barnagore	34,278	56	19·56	8	2·76	1	·24	28	9·72	5	1·68	2	·60	17	5·88	61	21·24	57	19·92
	4 South Suburban	69,642	127	21·84	2	·24	.....	...	77	13·20	12	2·04	2	·24	14	2·52	107	18·36	53	9·22
	5 Khorda or South Barrackpore.	35,647	31	10·32	1	·24	8	2·64	31	10·32	1	·24	2	·60	2	·60	45	15·12	35	11·76
	6 Naihati	29,724	64	25·80	.....	.....	.....	.....	23	9·24	4	1·56	1	·36	8	3·12	36	14·52	47	18·12
	7 Nawabganj or North Barrackpore.	20,980	46	26·28	.....	.....	.....	.....	30	17·04	2	1·08	.....	.....	18	10·20	50	28·56	42	24·00
	TOTAL	254,559	385	18·12	15	·60	9	·36	262	12·24	37	1·68	7	·24	65	3·00	395	18·60	324	15·24
	Total of all towns with a population of 20,000 and over.	1,649,273	3,315	24·00	362	2·52	25	·12	2,136	15·48	422	3·00	106	·72	943	6·84	3,994	29·04	3,568	25·92
	Average of corresponding month of previous five years.	...	Complete average figures of past five years are not available.		846	6·12	42	·24	1,342	9·72	377	2·64	76	·48	885	6·36	3,568	25·92	.....	...
	Difference + or −	...	...	...	−484	−3·60	−17	−·12	+794	+5·76	+45	+·36	+30	+·24	+58	+·48	+426	+3·12	...	.....

* The mortuary return of the 24-Parganas district for July 1893 was not received till the 2nd October 1893.

OFFICE OF SANY. COMMR. FOR BENGAL,
The 2nd October 1893.

H. J DYSON, *Surgn.-Capt.*, F.R.C.S.,
Offg. Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of August 1893.

Date.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Serupganj.		Gowhatty.	
	Miles. 66		134	48	90		177	87	287	110	381	94	471	90	591	120						
	Distance. From Allahabad		From Allahabad	From Mirzapur	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj	From Benares	From Rampur Boalia ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st	18·42	224·64	17·33	214·13	17·92	186·97	26·50	160·73	21·17	121·02	21·00	89·00	21·10	63·10	20·50	29·44	24·67	53·41	25·79	39·09	27·10	176·86
2nd	18·43	224·64	17·17	213·97	17·75	186·80	26 40	160·63	21·17	123·02	21·80	89·80	21·00	63·00	20·58	29·52	24 58	58 33	25·62	29·92	27·50	176·26
3rd	18·08	224·30	16·33	213·13	17·92	186·97	26·10	160·33	20·75	122 60	20·92	88·92	21·00	63·00	20·75	29·69	24·47	58·41	25·67	29·97	27 30	176·06
4th	17·60	223·22	17·00	213·80	16·92	185·97	26·30	160·53	20·58	122 43	20·67	88 67	20·96	62·96	20·75	29·69	25·00	58·74	25·07	29 97	26·90	175·66
5th	17·00	223·22	16·50	213·30	16·75	185·80	24·80	161·03	20·58	122·43	20·67	88·67	20·79	62·79	20 67	29·61	25·00	58·74	25·92	30·22	26·80	175·56
6th	26·25	226·47	17·50	214·30	16·50	185·55	27·10	161·33	21·17	121·02	20·75	88·75	20·75	62·75	20·58	29·52	24·71	58·45	25·83	30·13	26·70	175·46
7th	23·75	229·97	22·00	2 8 80	17·81	186·88	27·10	161·33	21·33	123·18	24·83	88 83	20·71	62·71	20 58	29·54	24·90	58·24	25·75	30 05	24·40	175·36
8th	26·50	232·72	24·50	231·30	21·92	190·97	27·30	161·53	21·42	123·27	21·00	89·00	20·71	62·71	20·58	29·52	24·50	58·24	25·67	29 97	26·30	175·06
9th	27·06	233·30	24·00	2·2·80	22 08	191·13	27·80	162 03	21·67	123·52	21·33	89·33	20·69	62·69	20 67	29·61	24·50	58 24	25·50	29·80	26·40	175·16
10th	29·33	235·55	26·50	225·30	21·58	192·63	28·40	163 23	21·92	123·77	21·58	89·58	20·83	62·83	20·75	29·69	24·50	58 24	25·79	30·09	26·92	175·68
11th	30·75	236·97	29·67	234·40	24·92	193·97	28·60	163 83	22 42	124·27	23·00	90·00	21·42	63·42	20·92	29·86	25·00	58·74	25·49	29 72	26·70	175·46
12th	30·92	237·14	30·00	226·80	25·08	194·13	29·50	165 73	23 25	125·10	22·58	90·58	21·06	63·06	21·04	30·02	25·54	59·25	25·42	29 72	26·70	175·46
13th	33·00	239·22	31·50	228·30	25·83	194·88	29·80	164·03	23 83	126·68	23 25	91·25	22·50	64·50	21·26	30·19	26·08	59·74	25·83	30·13	27·00	175·76
14th	32·50	238·72	31·50	229·30	26 17	195·22	30·25	164·48	24 17	126·02	23 67	91·67	23·08	65 08	21·50	30·44	26·58	60·32	25·92	30·22	27·80	176 36
15th	30·83	237·05	29·83	226·63	25·83	194·88	30·30	164·53	24·58	126·43	23·33	92·00	23·25	65·25	21·75	30·69	26·42	60·06	26·12	30 42	28 30	176·96
16th	28 58	234·80	28·00	224·80	24·75	193·80	3··00	164·23	24·58	126·43	23·33	92·33	23·68	65·68	22·00	30·94	27·21	60·93	26·25	30·55	28·50	177·16
17th	26·50	232·73	26·00	222·80	23·83	192·88	29·50	163·73	24·42	126·27	24·50	92·50	23·73	65·73	21·17	31·11	27·46	61·28	26·25	30·55	28 80	177 46
18th	25·00	231·2	25 83	223·63	22·50	191·55	28·90	163·13	23·92	125·77	24·50	92·50	24·65	65·65	22·33	31 27	27·67	61·41	26·29	30·59	28 80	177 56
18th	22 33	228·55	21·67	218·47	21·42	190·47	27·50	161·73	23·17	125·02	24 31	92·33	23 87	65·87	22·50	31·44	27·79	61·53	26·33	30·63	28 80	177 56
20th	20·58	226·50	21·00	216·80	19 48	188 47	26·20	160·41	21·47	123 52	23·67	91·67	23·15	65·15	22·54	31·53	27·96	61·70	26·50	30·80	28·60	177·36
21st	19·00	225·22	18·50	215·30	18·00	187·05	25·30	159·23	21·33	123·18	23·75	90·75	23·42	65·42	22·58	31 52	27·79	61·53	26·67	30·97	28·40	177·16
22nd	16·08	224·30	17 25	214·05	17·00	186·05	24·30	158·53	19·25	121·10	21·75	89·75	24·67	64·67	22·50	31·44	27·58	61·32	26·58	30·88	28·19	176·95
23rd	17·42	223·64	16·58	213·38	16·17	185·22	23·83	158·03	18·58	121·43	21·17	89·17	21 83	63·83	22·33	3·.27	27·09	6··82	26·50	30·80	27··0	176·66
24th	17·58	223·80	16·48	213·28	15·58	184·63	23·80	158·03	18·17	120·02	20·17	88·17	21·17	63·17	22·04	31·02	28·50	60 24	26·42	30·72	27·40	176·16
25th	17·42	223·64	16 00	212·80	15 58	184·63	23·90	158·13	18·00	119·85	20·17	88·17	20·92	61·92	21·-3	3··77	25·92	59·66	26·42	30·72	26·90	175·66
26th	16·75	222·97	16·00	212·80	15·17	184·22	24·20	158·43	18··8	119·63	20·00	88·00	20·17	62·17	21·58	30 52	25·25	58·99	26·33	30·63	26·30	175·06
27th	16·75	241·97	15·00	211·80	14·58	183·63	23 90	158·13	18··8	119·03	19·83	87 3	19·83	61·83	21·42	30·33	24·67	58·41	25·08	30·38	25·80	174·56
28th	14·92	221·14	14 00	210 80	14·00	183·05	23·50	157 73	17 8·	119·68	19·67	87 67	19·42	61·42	21·25	30·19	24·08	57·82	25·75	30·05	25·50	174·26
29th	14·42	220 64	14·42	211·22	13·25	182·30	23·50	157·73	17·54	119·35	19 42	87·42	19 17	61·17	21··0	29·94	21·00	54·74	25·50	29·80	25·20	173·96
30th	14·25	220·47	14·25	211·05	12·58	181··3	23·60	156·83	17·25	119·10	19·17	87·17	18 83	6··83	20 75	29·89	23·08	59·82	25·08	29·38	24·70	173·46
31st	15·00	221·22	15·00	211 80	12·33	181·38	22 80	156·83	17·00	118·85	19·00	87·00	18·58	60 58	20·58	29·52	20·58	54·32	24·58	28·88	24·50	173·26

Calcutta,
The 2nd October 1893.

O. C. Less,
Offg. Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 30th September 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 30th September 1893.			Week ending Saturday, the 1st October 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	544	86,740	915	205	54,775	867
Jute	176	92,450	1,375	136	29,345	483
Firewood	78	32,750	493	150	55,285	782
Other articles	980	2,04,538	3,184	720	1,46,785	2,173
Total ...	1,778	4,16,478	5,967	1,211	2,86,190	4,295

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd September 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	305,165	2,99,147 13 0	24,83,751 20	5,79,904 13 0	13,282 10 0	8,92,335 6 0	76,491	100,812½	177,303½
Per mile of railway	.....	185 12 0	.....	360 1 3	8 9 11	554 7 2	.....	.....	.....
For previous 11½ weeks of half-year	3,153,586	33,30,814 9 0	2,45,81,900 10	53,20,806 5 0	1,56,463 12 0	88,26,084 10 0	852,916½	1,050,469½	1,903,386½
Total for 12½ weeks ...	3,458,051	36,38,962 6 0	2,70,65,651 30	59,00,711 4 0	1,70,346 6 0	97,19,020 0 0	929,407½	1,151,282½	2,080,690
Comparison.									
Total for corresponding week of previous year	277,434½	2,96,929 1 1	22,88,260 10	5,12,313 5 11	15,026 4 8	8,23,968 11 3	75,844	95,201	171,045
Per mile of railway corresponding week of previous year ...	.....	184 3 0	.....	318 1 9	9 5 8	511 10 0	.....	.....	.....
Total for corresponding 12½ weeks of previous year	3,153,409½	30,24,179 12 0	2,72,78,407 10	59,20,961 6 10	1,63,979 7 11	91,45,120 10 9	909,235	1,118,718	2,026,003

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd September 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,350	4,361 5 0	7,520 30	296 13 0	18 0 0	4,676 2 0	883	85	968
Per mile of railway	.....	196 0 3	.....	13 3 5	0 13 11	210 2 7	.....	.....	.....
For previous 11½ weeks of half-year	*186,677	*45,121 4 0	†1,00,414 0	†3,166 13 0	‡137 0 0	48,327 0 0	10,045	825	10,870
Total for 12½ weeks ...	204,027	49,582 9 0	1,07,934 30	3,465 9 0	155 0 0	53,303 2 0	10,928	910	11,838
Comparison.									
Total for corresponding week of previous year ...	18,438½	4,743 10 1	6,404 0	277 12 0	5 0 0	5,026 6 1	893	75	968
Per mile of railway corresponding week of previous year	.....	213 3 2	.....	12 7 9	0 3 7	225 14 6	.....	.....	.....
Total for corresponding 12½ weeks of previous year ...	225,954½	54,456 15 2	70,941 20	2,760 14 0	88 7 0	57,246 4 2	11,246	744	11,990

* Added number of passengers 1,178 and Rs. 286
† Deducted maunds 1,848 and added „ 12 } on account of difference between the approximate and audited figures for the week ended 19th August 1893.
‡ Added „ 44

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd September 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*17,831	*13,894 15 0	42,141 16	3,003 2 0	34 0 0	21,932 1 8	6,615½	2,671	9,286½
Or per mile of railway	.....	86 1 5	.....	40 9 4	0 3 5	135 14 2	.....	.....	.....
For previous 11½ weeks of half-year	†234,230	†1,51,636 13 0	25,36,048 0	†76,335 7 0	§347 0 0	2,28,319 4 0	69,375	30,537	99,912
Total for 12½ weeks ...	242,061	1,65,531 12 0	5,77,189 16	84,338 9 0	381 0 0	2,50,251 5 0	74,990½	33,208	108,198½
Comparison.									
Total for corresponding week of previous year	13,976½	10,851 12 11	35,601 10	6,770 13 0	47 10 6	17,670 4 5	6,178	2,157	8,330
Per mile of railway corresponding week of previous year ...	.....	67 8 9	.....	41 15 3	0 4 9	109 7 8	.....	.....	.....
Total for corresponding 12½ weeks of previous year	207,807	1,44,529 11 8	4,43,827 30	75,838 10 6	501 11 3	2,20,869 1 5	78,804	29,980	108,784

* The increase is partly due to running of two special trains, and partly to heavier booking of 3rd class passengers at Delhi and Umballa Cantonment.
† Added number of passengers 53) and Rs. 290)
‡ Do. maunds 1,94) and ,, 633) on account of difference between the approximate and audited figures for the week ended 19th August 1893.
§ Do. ,, 4)

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 23rd September 1893, on 778 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	159,540	74,210 0 0	10,06 880 0	2,26,230 0 0	15,000 0 0	3,15,440 0 0	28,000	38,450	66,450
Or per mile of railway	205	95 0 0	1,371 0	291 0 0	*1 0 0	*387 0 0	.....	.....	.....
For previous 11 weeks of half-year	†1,820,460	7,61,233 0 0	82,40,363 0	16,08,490 0 0	1,54,448 0 0	25,34,171 0 0	315,873	322,205	638,078
Total for 12 weeks ...	1,980,000	8,35,443 0 0	93,07,245 0	18,34,720 0 0	1,79,448 0 0	28,49,611 0 0	343,873	360,655	704,528
Comparison.									
Total for corresponding week of previous year	159,259	85,638 0 0	7,99,173 0	1,98,913 0 0	16,326 0 0	3,00,870 0 0	20,600	43,030	63,630
Per mile of railway corresponding period of previous year ...	205	110 0 0	1,099 0	626 0 0	*1 0 0	*387 0 0	.....	.....	.....
Total to corresponding date of previous year	1,829,196	7,56,414 0 0	83,44,886 0	19,72,925 0 0	1,56,494 0 0	29,15,833 0 0	327,307	436,068	763,375

* Excluding steamer earnings
† Audited up to week ending 5th August 1893.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 23rd September 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds s.	Rs A. P.	Rs. A. P	Rs. A. P.			
Total traffic for the week ...	32,870	9,540 0 0	69,610 0	6,160 0 0	30 0 0	15,710 0 0	3,929	1,743	5,672
Or per mile of railway ...	263	77 0 0	557 0	49 0 0	...	126 0 0	...	...	.....
For previous 11 weeks of half-year*	364,335	1,11,963 0 0	6,03,266 0	48,922 0 0	1,100 0 0	1,62,075 0 0	41,144	22,311	63,455
Total for 12 weeks ...	397,195	1 21,503 0 0	6,72,876 0	55,082 0 0	1,130 0 0	1,77,805 0 0	45,073	24,054	69,127
Comparison.									
Total for corresponding week of previous year	30,630	12 410 0 0	60,404 0	6,325 0 0	340 0 0	19,075 0 0	3,549	2,539	6,088
Per mile of railway corresponding week of previous year	237	99 0 0	556 0	51 0 0	3 0 0	153 0 0	...	.....	.....
Total to corresponding date of previous year	362 261	1,13,979 0 0	6,48,029 0	56,517 0 0	1,923 0 0	1,72,419 0 0	44 891	26 906	71.799

* Audited up to week ending 5th August 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 23rd September 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,140	5,940 8 0	53,680 0	3,720 0 0	60 0 0	9,720 0 0	2,427	907	3,334
Or per mile of railway	199	69 0 0	615 0	43 0 0	1 0 0	113 0 0	.....	.....	.....
For previous 11 weeks of half-year*	186,763	68,202 0 0	2,08 716 0	16,106 0 0	1,687 0 0	75,905 0 0	27,793	8,619	36,415
Total for 12 weeks ...	203,903	64,142 0 0	2,61,396 0	19,826 0 0	1,747 0 0	85,715 0 0	30,220	9,616	39,809
Comparison.									
Total for corresponding week of previous year	18,364	6,068 0 0	26,402 0	2,000 0 0	202 0 0	8,969 0 0	2,546	737	3,283
Per mile of railway corresponding week of previous year ...	214	78 0 0	308 0	24 0 0	2 0 0	104 0 0	.....	.....	.....
Total to corresponding date of previous year	199,669	68,254 0 0	2,11 414 0	16,201 0 0	2,376 0 0	81,941 0 0	31,805	8,376	39,881

* Audited up to 5th August 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(Includes the Tirhut State Railway.)

Approximate return of traffic for the week ending 23*rd September* 1893, *on* 756 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	91,700	34,010	2,50,100	31,100	9,250	74,450	17,206	11,954	29,160
Or per mile of railway	121·30	44·99	330·04	41·26	12·23	98 48	...	...	.....
For previous 11½ weeks of half-year*	992,163	3,75,431	23,57,733	3,16,594	1,04,200	7,96,215	145,536	167,650	313,186
Total for 12½ weeks ...	1,083,863	4,09,441	26,07,823	3,47,774	1,13,450	8,70,665	162,742	179,604	342,346
Comparison.									
Total for corresponding week of previous year on 755 miles open	89,026	34,900	2,37,887	32,398	11,754	79,052	14,025	16,345	30,370
Per mile of corresponding week of previous year	117·93	46·23	315·08	42 91	15 57	104·70	.....	.....	.....
Total to corresponding date of previous year	1,026,658	3,78,,38	30,80,351	3,61,110	1,00,436	8,70,384	166,555	196,188	362,713

* Includes audited figures up to 12th August 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 16th September 1893	10,293	0	0
Corresponding period of 1892	11,686	0	0
Decrease	1,393	0	0
Receipts per mile for the week ending 16th September 1893	201	13	2
Corresponding period of 1892	229	2	4
Decrease	27	5	2
Receipts from 1st July to 16th September 1893	1,18,766	0	0
Corresponding period of 1892	1,16,965	0	0
Increase	1,801	0	0

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WEDNESDAY, OCTOBER 11, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 81A.

GENERAL.—*No.* 826*A.D.*—*The 6th October* 1893.—In modification of the order of the 23rd September 1893, Mr. Kedar Nath Roy is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Nadia district, on being relieved of his present appointment as Officiating District and Sessions Judge of that district by Mr. F. F. Handley.

No. 830*A.D.*—*The 6th October* 1893.—Mr. N. D. Beatson Bell is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Patna district, on being relieved of his present appointment as Officiating Magistrate and Collector, Faridpur, by Mr. E. F. Growse.

Mr. Beatson Bell is placed in charge of the Patna City sub-division in addition to his own duties as Officiating Joint-Magistrate and Deputy Collector of the Patna district.

No. 832*A.D.*—*The 6th October* 1893.—Mr. Surjya Kumar Agasti is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Backergunge district, on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. H. Savage.

No. 834*A.D.*—*The 6th October* 1893.—Mr. E. M. Konstam, Officiating Joint-Magistrate and Deputy Collector, on leave, is posted to Muzaffarpur, and is appointed to have charge of the Hajipur sub-division of that district.

No. 836*A.D.*—*The 6th October* 1893.—Mr. L. F. Morshead, Officiating Joint-Magistrate and Deputy Collector, Hajipur, Muzaffarpur, is transferred to the head-quarters station of the Midnapore district, on being relieved of his present appointment by Mr. E. M. Konstam.

No. 838*A.D.*—*The 6th October* 1893.—Mr. H. D. deM. Carey, Officiating Joint-Magistrate and Deputy Collector, Patna, is transferred to the head-quarters station of the Burdwan district on being relieved of his present appointment by Mr. N. D. Beatson Bell.

No. 841*A.D.*—*The 6th October* 1893.—Babu Mohim Chandra Ghosh, Deputy Magistrate and Deputy Collector, Muzaffarpur, is appointed to act as Personal Assistant to the Commissioner of the Dacca Division, during the absence, on leave, of Babu Okhoy Coomar Sen, or until further orders.

No. 822*A.D.*—*The 6th October* 1893.—Mr. C. R. Marindin, Officiating Magistrate and Collector, Bhagalpur, is appointed to be Magistrate and Collector of Shahabad.

No. 824*A.D.*—*The 6th October* 1893.—Mr. F. H. B. Skrine, Magistrate and Collector, Shahabad, is appointed to act as Magistrate and Collector of Bhagalpur, during the absence, on leave, of Mr. A. A. Wace, or until further orders, with effect from the date on which he may be relieved by Mr. C. R. Marindin.

No. 847*A.D.*—*The 7th October* 1893.—Mr. A. A. Wace, Magistrate and Collector, Bhagalpur, on leave, is appointed temporarily to be Additional Commissioner of the Patna Division, with effect from the date on which he joins that appointment.

No. 851*A.D.*—*The 7th October* 1893.—Babu Dino Nath Dey, Deputy Magistrate and Deputy Collector of Nadia, is vested with the powers of a Collector under Act X of 1870 for the purpose of acquiring lands in that district.

No. 862*A.D.*—*The 7th October* 1893.—The order of the 23rd September 1893, appointing Babu Nanda Lal Bagchi, Deputy Magistrate and Deputy Collector, Bankura, to have charge of the Gaibanda sub-division of the Rangpur district, during the absence, on leave, of Babu Gunga Narain Roy, is cancelled.

No. 864*A.D.*—*The 7th October* 1893.—Babu Jogendra Nath Bandapadhya, Deputy Magistrate and Deputy Collector, Jalpaiguri, is transferred to Rangpur, and is appointed to have charge of the Gaibanda subdivision of that district.

No. 876*A.D.*—*The 9th October* 1893.—Babu Tara Prasanna Acharya, Deputy Magistrate and Deputy Collector, Pabna, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he avails himself of it.

No. 878*A.D.*—*The 9th October* 1893.—Mr. H. Luttman-Johnson, Commissioner of the Dacca Division, is appointed to act, in addition to his other duties, as Additional Sessions Judge of Dacca, during the absence, on vacation leave, of Mr. C. M. W. Brett.

Mr. Luttman-Johnson is authorised, under section 193 of the Code of Criminal Procedure, to receive and dispose of all criminal applications and cases during the above period.

No. 885*A.D.*—*The 9th October* 1893.—Babu Girish Chandra Das Gupta, substantive *pro tempore* Sub-Deputy Collector in charge of the Land Registration Department, Chittagong, is allowed leave for two months, under article 291 of the Civil Service Regulations, with effect from the 9th October 1893, or from any subsequent date as he may avail himself of it.

No. 888*A.D.*—*The 9th October* 1893.—Maulvi Ikram Rasul, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Midnapore district.

No. 890*A.D.*—*The 9th October* 1893.—Babu Atal Behary Moitra, Deputy Magistrate and Deputy Collector, Midnapore, is transferred to the head-quarters station of the Murshidabad district.

No. 892*A.D.*—*The 9th October* 1893.—Mr. A. F. Steinberg, Officiating District and Sessions Judge, Patna, is appointed to act, in addition to his other duties, as Additional Sessions Judge of Shahabad, during the absence, on vacation leave, of Mr. G. G. Dey.

Mr. Steinberg is authorised, under section 193 of the Code of Criminal Procedure, to receive and dispose of all criminal applications and cases during the above period.

No. 901*A.D.*—*The 9th October* 1893.—Babu Rajani Kanta Mukerjee, substantive *pro tempore* Sub-Deputy Collector, Jangipur, Murshidabad, is transferred to Jessore, and is posted to the head-quarters station of that district.

No 895*A.D.*—*The 9th October* 1893.—Maulvi Syed Ali Hasan, Officiating Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Muzaffarpur district.

POLICE.—*No.* 843*A.D.*—*The 7th October* 1893.—Mr. E. R. Henry, Inspector-General of Police, is allowed leave for twenty days, under article 291 of the Civil Service Regulations, with effect from the 26th October 1893, or such subsequent date as he may be relieved.

No. 845*A.D.*—*The 7th October* 1893.—Mr. A. H. Giles, Deputy Inspector-General of Police, is appointed to act as Inspector-General of Police, during the absence, on leave, of Mr. E. R. Henry, or until further orders, on being relieved of his present appointment as Officiating Commissioner of Police, Calcutta, by the Hon'ble Sir John Lambert, K.C.I.E.

No. 873*A.D.*—*The 7th October* 1893.—Mr. J. M. Coates, Probationary Assistant Superintendent of Police, Mymensingh, is transferred to Shahabad.

JAILS.—*No.* 324*P.D.*—*The 7th October* 1893.—Mr. H. E. C. Paget, Officiating Deputy Commissioner of Police, Calcutta, and Shahebzadah Muhammad Bukhtyar Shah, are appointed, under the provisions of section 12 of Act V of 1876, to be members of the Board of Management of the Reformatory School established at Alipore for the reception and industrial training of juvenile offenders, *vice* Mr. A. B. Barnard, on leave, and Nawab Abdul Latif Bahadur, deceased.

ECCLESIASTICAL.—*No.* 4309*A.*—*The 4th October* 1893.—The services of the Revd. C. J. Palmer, Junior Chaplain of St. Paul's Cathedral, Calcutta, are placed temporarily at the disposal of the Government of the Panjab, with effect from the 16th October 1893, or any subsequent date on which he may be relieved of his duties.

No. 4317*A.*—*The 6th October* 1893.—The Revd. A. G. A. Roberts is appointed to be Chaplain of Barrackpore, with effect from the date on which he assumes charge of his duties.

No. 4322*A.*—*The 7th October* 1893.—The Revd. W. J. Wickins, Chaplain of St. James' Church, Calcutta, is allowed leave for six weeks, under article 656 of the Civil Service Regulations, with effect from the 16th October 1893, or any subsequent date from which he may avail himself of it.

No. 4324*A.*—*The 7th October* 1893.—The Revd. J. L. Peach is appointed to act as Chaplain of St. James' Church, Calcutta, during the absence, on leave, of the Revd. W. J. Wickins, or until further orders.

CUSTOMS.—*No.* 860*A.D.*—*The 7th October* 1893.—Mr. J. H. Temple, Officiating Joint-Magistrate and Deputy Collector, 24-Parganas, is appointed to act as Collector of Customs, Calcutta, and as such to act in the third grade of Magistrates and Collectors, during the absence, on leave, of Mr. C. R. Marriott, or until further orders.

The following notifications are republished from the *Assam Gazette*:—

No. 7754*J.*—*The 25th September* 1893.—The services of Babu Revati Kanta Nag, Munsif of Maulvi Bazar, in the district of Sylhet, are placed at the disposal of the Government of Bengal.

No. 7755*J.*—*The 25th September* 1893.—The services of Babu Kailas Chandra Majumdar, Sadar Munsif of Sylhet, are placed at the disposal of the Government of Bengal.

No. 7756*J.*—*The 25th September* 1893.—The services of Babu Atul Chandra Ghosh, Subordinate Judge of Sylhet, are placed at the disposal of the Government of Bengal.

No. 7833*J.*—*The 29th September* 1893.—Babu Joy Gopal Singha, Subordinate Judge of Purnea, now on deputation as an Additional Subordinate Judge at Barisal, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government Notification No. 523A.D., dated the 22nd September 1893, is appointed to be Subordinate Judge of Sylhet, with effect from the 11th November 1893, the date on which the Civil Courts will re-open after the Dasserah vacation.

No. 7834*J.*—*The 29th September* 1893.—In exercise of the power conferred on him by section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner invests Babu Joy Gopal Singha, Subordinate Judge of Sylhet, with the powers of a Judge of a Court of Small Causes for the trial of suits cognisable by such courts up to the value of Rs. 100 within the limits of the Sadar Munsifi in the district of Sylhet.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION—No. 4186 O.

The 4th October 1893.—Mr. L. S. Graham, Assistant Sub-Deputy Opium Agent, is seconded and appointed to be Officiating Assistant Factory Superintendent, Patna, with effect from the 5th September 1893, *vice* Mr. H. H. D'Oyly, on deputation, or until further orders; Mr. C. H. S. Burt will continue to be substantive *pro tempore* in the 2nd grade of Assistant Sub-Deputy Opium Agents.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

ERRATUM.—No. 4201 O.

The 6th October 1893.—In the Notification No. 4046 O., dated the 25th September 1893, published at page 803, Part I of the *Calcutta Gazette* of the 27th idem, *for* "20th June 1893," *read* "28th June 1893."

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

ERRATUM.—No. 4202 O.

The 6th October 1893.—In the Notification No. 4050 O., dated the 25th September 1893, published at page 804, Part I of the *Calcutta Gazette* of the 27th idem, *for* "Assistant Sub-Deputy Opium Agent," against the name of Munshi Mahommad Salim, *read* "Probationary Assistant Sub-Deputy Opium Agent."

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4224 O.

The 10th October 1893.—Mr. R. W. Nicholson, Sub-Deputy Opium Agent, Manipuri, is appointed to hold charge of the Etawah Sub-Agency in addition to his own duties, during the absence, on leave, of Mr. P. J. Luard, Sub-Deputy Opium Agent, or until further orders.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

ERRATUM.—No. 4235-O.

The 10th October 1893.—In the Notification No. 4068-O., dated the 25th September 1893, published at page 804, Part I of the *Calcutta Gazette* of the 27th idem, *for* "Mr. G. A. Levett-Yeats, Assistant Sub-Deputy Opium Agent, 1st grade," *read* "Mr. G. A. Levett-Yeats, Assistant Sub-Deputy Opium Agent, 2nd grade."

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4236-O.

The 10th October 1893.—Mr. A. W. Osborne, Sub-Deputy Opium Agent, having returned from the leave granted to him in Notification No. 561-O., dated the 2nd February 1893, is appointed to be Sub-Deputy Opium Agent, Fyzabad.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4207L.R.

The 9th October 1893.—Under the powers conferred upon him by section 101, sub-section (1) of the Bengal Tenancy Act, VIII of 1885, the Lieutenant-Governor, with the previous sanction of the Governor-General in Council, is pleased to order, in continuation of the notification, dated the 23rd January 1892, published in the *Calcutta Gazette* of the 27th idem, Part I, page 99, that a survey shall be made and a record of rights prepared in respect of all lands included within the subdivision of Cox's Bazar in the district of Chittagong.

The particulars to be recorded in the survey and records of rights shall be the following:—

(*a*) The name of each tenant.
(*b*) The class to which he belongs, viz., whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(*c*) The situation, quantity and boundaries of the land held by him.
(*d*) The name of his landlord.
(*e*) The rent payable.
(*f*) The mode in which that rent has been fixed, whether by contract, by order of a Court or otherwise.
(*g*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.
(*h*) The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 373T.Med.—The 9th October 1893.—Assistant Surgeon Rai Tara Prosunno Ray, Bahadur, Assistant Professor of Chemistry and a Chemical Examiner to Government, is appointed temporarily to be in charge of the duties of Professor of Chemistry, Medical College, and Chemical Examiner to Government, in addition to his own duties, with effect from the afternoon of the 18th September 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 82A.

No. 854A.D.—The 7th October 1893.—Babu Jagat Durlabh Mozoomdar, Subordinate Judge of Dacca, on leave, is deputed temporarily to act as Additional Subordinate Judge in the district of Tirhut.

No. 856A.D.—The 7th October 1893.—Babu Krishna Nath Roy, Munsif of Rangpur, now Officiating Additional Subordinate Judge of Saran, is appointed to act temporarily as Additional Subordinate Judge of Tirhut, during the absence, on leave, of Babu Jagat Durlabh Mozoomdar, or until further orders.

No. 900A.D.—The 9th October 1893.—Mr. H. Wheeler, Assistant Magistrate and Collector, Begu Sarai, Monghyr, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 447½*J.D.*—*The 7th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. George Grant Gordon of his appointment as an Honorary Magistrate of the Sadar Independent Bench in the district of Darjeeling.

No. 478*J.D.*—*The 7th October* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Tangail, in the district of Mymensingh, and are vested with powers of a Magistrate of the third class:—

1. Babu Bejoy Singhee Neogy.
2. „ Durga Das Basu.
3. Babu Nil Kamal Bhattacharji.
4. „ Bipin Bihari Buksi.
5. Maulvi Wazed Ali Khan Chowdhury.

No. 477*J.D.*—*The 7th October* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the following Honorary Magistrates of the Tangail Independent Bench, in the district of Mymensingh, to take down evidence in criminal cases in the English language:—

1. Babu Bejoy Singhee Neogy.
2. „ Durga Das Basu.
3. Babu Bipin Bihari Baksi
4. Maulvi Wazed Ali Khan Chowdhury.

No. 479*J.D.*—*The 7th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Dinesh Chandra Ghose of his appointment as an Honorary Magistrate of the Tangail Independent Bench in the district of Mymensingh.

No. 480*J.D.*—*The 7th October* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Krishna Chandra Sarkar, an Honorary Magistrate of the Independent Bench at Tangail, in the district of Mymensingh, to take down evidence in criminal cases in the English language.

Babu Krishna Chandra Sarkar is also vested with the powers of a Magistrate of the second class.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 494J.D.

The 9th October 1893.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town and environs of Asansol, as per boundaries given below, in the district of Burdwan, with effect from the 22nd October 1893:—

1. Asansol bazar, bounded on the north by Grand Trunk Road and coolv depôt of Mr. Logan and Khulkalain meadow; on the south by Asansol village and Chholabari and a tank named Banka; on the east by Masapirkhana and old station road; and on the west by Mr. Larduas' tank and Railway Company's waste land.

2. English tolla, bounded on the north by the East Indian Railway line; on the south by the Grand Trunk Road and Budhdanga; on the east by Narayan Raya's tank and a road from the Grand Trunk Road to the tank; and on the west by the Bengal-Nagpur Railway line and Nunnery house.

3. Asansol Town, bounded on the north by the big tank near the police-station; on the south by the road for coolies from Esmile to Khushik; on the east by Khetoo Roy's tank and the land called Chhagal Kanoli and Bathandanga; and on the west by the Barabandh tank and land called Chhagal Beray.

4. Budhdanga, bounded on the north by the Railway Company's land named Budhdanga; on the south by Budhgram; on the east by the Chaukunidanga meadow; and on the west by the land called Holdabowal.

5. Beldardanga, bounded on the north by the Grand Trunk Road; on the south by the land called Majurababal; on the east by the Nunnery house; and on the west by the Bengal-Nagpur Railway line.

6. Jhinkuripara, bounded on the north by the Nunia Khal; on the south by the East Indian Railway line; on the east by the pucka road; and on the west by the drain from Kolband tank.

7. Puratan station, bounded on the north by the coal depôt of Mr. Apcar and Shib Krishna Da, and Bauripara; on the south by the Grand Trunk Road; on the east by the Railway Company's tank; and on the west by the Railway District Engineer's house.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 298P.D.—The 5th October 1893.—The Lieutenant-Governor sanctions the removal of the head-quarters of the Rural Sub-Registry Office of Chanditollah, in the Serampore sub-division of the district of Hooghly, from Chanditollah to Jouye.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT.—BENGAL.

ESTABLISHMENT.

The 10th October 1893.

No. 280.—*Notification.*—The following extracts from a notification issued by the Government of India in the Public Works Department are republished for information :—

No. 870, *dated the 3rd October* 1893.—The following transfers are ordered :—

Mr. W. E. Durant, Deputy Examiner of Accounts, from the office of the Examiner of Public Works Accounts, Bengal, to that of the Examiner of Telegraph Accounts.

* * * * * * *

Mr. W. H. Shortt, Deputy Examiner of Accounts, from the office of the Examiner of Public Works Accounts, Punjab, to that of the Examiner of Public Works Accounts, Bengal.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

IRRIGATION.

The 10th October 1893.

Notification.—No. 276.—It is proposed to make the following addition to rule 21 of the rules passed by the Lieutenant-Governor of Bengal under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893 :—

If the sunken vessel obstructs the traffic or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

No. 277.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Gewankhali bungalow in the village of Gewankhali, pargana Mysadal, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or lesst 5 bighas 1 cottah and 7 chitaks of standard measurement, bounded on the north by embankment, on the west by kala bastu belonging to Balai Das and jot land belonging to Gopal Sant, on the south by jot land belonging to Nitai Sant, and on the east by the jot land belonging to Nitai Janna and Baidyanath Mana, is required within the aforesaid village of Gewankhali.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 278.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Basuli Chuck Bungalow in the village of Basuli Chuck, pargana Gumgar, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 bighas and 14 cottahs of standard measurement, bounded on the north by kala land belonging to Bhulu Mandal, on the west by kala bastu belonging to Abhiram Das, on the south by jot land belonging to Ankur Bera, and on the east by jot land belonging to Beni Madhab Dutta and kala land belonging to Gurai Bag, is required within the aforesaid village of Basuli Chuck

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 279—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz.. for Garchakra Beria Bungalow in the village of Garchakra Beria, pargana Gumgar, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 bighas and 1 chitak of standard measurement, bounded on the north by khas patit belonging to Raja Joti Prasad Garga and others, on the west by kala land belonging to Panchu Bera, on the south by kala land belonging to Madan Duari and khas patit belonging to Raja Joti Prasad Garga and others, and on the east by jot land belonging to Mir Sabdarali, is required within the aforesaid village of Garchakra Beria.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. ODLING,
Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 10th October 1893.

No. 75 Marine.—In exercise of the powers conferred on him by section 10, sub-section (5) of the Merchant Shipping Act, 1867 (30 and 31 Victoria, Cap 124), the Lieutenant-Governor is pleased to appoint Dr. F. K. Butt, M.R.C.S., L.R.C.P., to be Medical Inspector of Seamen in the Port of Calcutta.

No. 76 Marine.—It is hereby notified that, under the provisions of section 6, sub-section (2) of the Calcutta Port Act, 1890, Mr. F. E. Patteson, of the Firm of Messrs. Hoare, Miller and Company, has been elected by the members of the Bengal Chamber of Commerce to be a Commissioner of the Port of Calcutta, *vice* Mr. J. L. Mackay, resigned.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 11382, *dated the 3rd October* 1893.—Babu Bijoy Krishna Bose made over charge of the Barasat Jail to Babu Mohesh Chunder Sen on the forenoon of the 6th September 1893.

A. D. LARYMORE,
Offg. Inspr.-Genl. of Jails, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 3rd October 1893.—Babu Ram Prakas Lal, Deputy Inspector of Schools, Muzaffarpur (class IV), is appointed to be Deputy Inspector of Schools, Patna, with effect from the 1st November next, *vice* Babu Bhagwan Prasad, to retire.

Babu Baldeo Misra, B.A., Deputy Inspector of Schools, Purnea (class VI), is appointed to be Deputy Inspector of Schools, Muzaffarpur, with effect from the 1st November next, *vice* Babu Ram Prakas Lal, transferred.

Babu Sripati Mukerjee, B.A., Third Master, Gaya Zila School, and now officiating as Second Master in the Bhagalpur Zila School (officiating in class V), is appointed to be Deputy Inspector of Schools, Purnea, with effect from the 1st November next, *vice* Babu Baldeo Misra, transferred.

Babu Radha Lal, Deputy Inspector of Schools, Champaran (class IV), is appointed to be Deputy Inspector of Schools, Shahabad, with effect from the 1st November next, *vice* Babu Beni Prasad Misra, transferred.

Babu Beni Prasad Misra, Deputy Inspector of Schools, Shahabad (class V), is appointed to be Deputy Inspector of Schools, Champaran, with effect from the 1st November next, *vice* Babu Radhu Lal, transferred.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

MIDDLE SCHOLARSHIP EXAMINATION FOR 1895.

A.—MIDDLE ENGLISH—

I.—The following text-books in languages have been selected for the examination of October 1895 :—

English—

Lethbridge's Easy Selections.

*Bengali**—

Prose—(*a*) Prabandha Kusum, by Rajani Kanta Gupta;

or

(*b*) Charupath, III, by Akshay Kumar Datta.

Poetry—(*c*) Sadbhab Satak, by Krishna Chandra Mozumdar;

or

(*d*) Padya Prakash, III, by Nrisinha Chandra Mukherjee.

The poetry paper will include essay-writing and questions in composition.

N.B.—The Inspectors will make selections for their respective circles from the four books named. It is desirable, though not absolutely necessary, that (*a*) and (*c*) and (*b*) and (*d*) should go together. Each Inspector should inform this office at an early date of the selection made by him.

* *The latest editions only of the books selected should be read.*

Urdu (for Muhammadan candidates only, alternatively with Bengali)—

Dastur-ul-Amal by Syed Ali Sher; Intikhab Nayab by M. Suraj Mal.

In most of the following subjects no text-books are prescribed, but school managers are restricted to the use of the books specified in the authorised lists, dated 8th July 1891, 14th September 1892 and 20th September 1893. *No book not included in those lists must be introduced into any school, aided or unaided, that prepares candidates for this examination.*

English Grammar—

Parsing, and general questions in Etymology and Syntax arising out of passages taken from the text-books.

Bengali Grammar—

Questions on Sandhi, Samasa, Karak, Stritva, Tudhita, and Kridanta arising out of the text-book.

Urdu Grammar—

Qawaid Urdu, Part III.

II.—*History*—

History of India, Hindu, Muhammadan, and British periods.

Geography—

(1) General Geography, with special knowledge of India.

(2) Physical character of the earth's crust; internal terrestrial phenomena, including volcanic phenomena; the sea; the atmosphere; evaporation and condensation; action of rain, springs and rivers; distribution of organic life.

III.—*Arithmetic*—

(1) Native Arithmetic.
Bighakali,—Jamabandi,—Mōn Kasa; Kari Kasa with Makra; Sona Kasa; Mash Mahiana.

(2) European Arithmetic, excluding stocks and cube root.

IV.—*Geometry and Mensuration*—

(1) Euclid, Book I, with deductions.

(2) Mensuration—Lines, rectilineal figures, with their areas; properties of circles, their areas.

V.—One of the following subjects in addition to Sanitary Science:—

(*a*) *Elements of Botany.*

Characters and functions of the root, stem, leaves and different parts of the flower, illustrated by specimens of common flowering plants; structure of wood, bark and pith; cells and vessels; food of plants and manner in which a plant grows, including the phenomena of germination.

(*b*) *Elements of Chemistry.*

Elementary and compound bodies, their combination and decomposition; preparation and properties of oxygen, hydrogen, nitrogen and chlorine; air, water, ammonia; combination by weight and volume; carbon and its chief inorganic compounds; coal-gas, phosphorus, sulphur; preparation and properties of hydrochloric, nitric and sulphuric acids.

(*c*) *Elements of Natural Philosophy.*

Properties of matter; different kinds of force; laws of motion; general properties of solids, liquids and gases; heat and its effects.

B.—MIDDLE VERNACULAR—

The same as the Middle English, excluding English Reader and English Grammar.

C.—MIDDLE EXAMINATION FOR GIRLS—

Female candidates have the option of substituting the following for Geometry and Mensuration, and Botany, Chemistry, or Natural Philosophy:—

(*a*) Cutting and making of pirans, pyjamas, and chapkans ... } 150 marks.
(*b*) Knitting, darning, and embroidery ... ... }

DARJEELING,
The 7th October 1893.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

In Sanitary Science the following text-books have been prescribed by Government:—

(1) Bengali translation of "The Way to Health" (1 anna); and
(2) Swasthyaraksha, by Radhika Prasanna Mukherji (6 annas).

NOTIFICATION.

London University Matriculation Examination.

THE following rules and regulations regarding the London University Matriculation Examinations are published for the information of the public in continuation of the Notifications, dated the 7th June 1893 and the 13th September 1893, published in the *Calcutta Gazette* of the 28th June 1893 and 13th September 1893.

(1) Every candidate entering for the Matriculation Examination for the first time must pay a fee of Rs. 40. This sum will be paid by Government to the University, and the difference, if any, between the sum of Rs. 40 and the equivalent of £2 sterling at the current rate of exchange for postal money-orders, or such rate as may hereafter be determined will be returned to the candidate.

(2) If a candidate withdraws his name or fails to present himself at the examination, or fails to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any subsequent Matriculation Examination upon payment, at every such entry, of an additional fee of £1.[1]

(3) Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in each of the following subjects according to the details specified under the several heads :—

1. Latin.
2. *One*[2] of the following languages :—
   Greek, French, German, Sanskrit, Arabic.
3. The English Language and English History with the Geography relating thereto.
4. Mathematics.
5. Mechanics.
6. *One*[2] of the following branches of Science[3] :—Chemistry ; Heat and Light ; Magnetism and Electricity ; Botany.[4]

CLASSICS.

I.—LATIN.

One Latin subject from the works of the under-mentioned authors :—

Virgil.—Two books of the *Æneid.*

Horace.—Two books of the Odes.

Sallust.—The Conspiracy of Catiline, or the War with Jugurtha.

Cæsar.—One of the longer or two of the shorter books of the Gallic War.

Livy.—One book.

Cicero.—De Senectute or De Amicitiâ, with one of the following Orations :—Pro Lege Manilià, one of the four Catilinarian Orations, Pro Archiâ, Pro Balbo, Pro M. Marcello.

Ovid.—One book of the Metamorphoses (or Selections from two books) *and* one book of the Epistles or of the Tristia ; or six of the Heroides ; or two books of the Tristia.[5]

The Paper in Latin shall contain passages to be translated into English, with questions arising out of the book or books selected. Short and easy passages shall also be set for translation from other books not so selected. A separate paper shall be set containing questions in Latin grammar, with simple and easy sentences of English to be translated into Latin.[6]

II.—OTHER LANGUAGES.

One of the five following, at the option of the candidate :—

1.—GREEK.

One Greek subject, to be selected by the senate one year and-a-half previously from the works of the undermentioned authors :—

Homer.—One book.

Xenophon.—One book.

Æschylus.—The Persæ.

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[1] The certificate of age need not again be produced.

[2] No credit will be given for more than *one* of these subjects.

[3] Candidates in any one of the optional branches of science will find it an advantage to have obtained some elementary instruction in the practical use of apparatus.

[4] As the examination in Botany is partly practical, it cannot be held out of the United Kingdom.

[5] The Latin subjects for 1894 and 1895 will be—
For June 1894.—Sallust, Catiline.
For January 1895.—Virgil, Æneid, Books III and V.
For June 1895.—Cæsar, Gallic War, Book VII.

[6] Special stress is laid on accuracy in the answers to the grammar questions, and on the correct rendering of English into Latin.

Euripides.—Hecuba; Andromache; Hercules Furens; Medea; Alcestis; Electra; Heraclidæ (one play).[1]

The paper in Greek shall contain passages to be translated into English, with questions arising out of the book selected and with general questions in grammar.[2] Short and easy passages shall also be set for translation from other books not so selected.

2.—FRENCH.

The paper in French shall contain passages for translation into English and questions in grammar limited to the Accidence.

3.—GERMAN.

The paper in German shall contain passages for translation into English and questions in grammar limited to the Accidence.

4.—SANSKRIT.[3]

Sanskrit subjects, to be selected by the Senate one year and a-half previously from the under-mentioned works:—

Hitopadésa, Books II to IV.
Pañchatantra, Books II to V.
Sâhityaparichaya, Parts I and II, pages 1—93.
Râmâyaṇa, Book I.
Mahâbhârata (Story of Nala, Story of Sâvitri, Bakavadhaparvan, Sakuntalapakhyâna).
Manu, Books II to VII.

The paper in Sanskrit shall contain passages from the books selected, to be translated into English with questions in grammar. A passage or short passages shall also be set for translation from other books not so selected.

5.—ARABIC.

The paper in Arabic shall contain passages for translation into English and questions in grammar.

III.—THE ENGLISH LANGUAGE, LITERATURE, AND HISTORY.

The general history and grammatical structure of the language.

History of England to the end of the seventeenth century, with the Geography relating thereto.

[*N.B.*—Special stress is laid on correct spelling and grammar in the answers to the questions.]

IV.—MATHEMATICS.

1.—ARITHMETIC.

The ordinary rules and processes of arithmetic, including—

Proportion.
Vulgar and Decimal Fractions.
Extraction of the Square Root.

2.—ALGEBRA.

Addition, Subtraction, Multiplication and Division of Algebraical quantities.
Reduction and Manipulation of Algebraical Fractions.
Arithmetical and Geometrical progression.
Simple Equations and easy Quadratic Equations with questions involving their use.

3.—GEOMETRY.

The subjects of the first four Books of Euclid, and simple deductions.

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[1] The *Greek* subjects for 1894 and 1895 will be—
For June 1894.—*Xenophon*—Hellenica, Book III.
For January 1895.—*Homer*,—Iliad, Book XXIV.
For June 1895.—*Xenophon*,—Hellenica, Book IV.

[2] Special stress is laid on accuracy in the answers to the questions in Greek Grammar.

[3] The Sanskrit subjects for 1894 and 1895;—
For *June* 1894.—Hitopadesa, IV; Râmâyana, Book I, Cantos 5 to 16; Manu, Book VII., 113 to 225.

For January 1895.—Pañchatantra, Book II; Mahâbhârata, Bakavadhaparvan; Manu, Book II., 1 to 87.
For June 1895.—Hitopadésa, Book II; Râmâyana, Book I, Cantos 20 to 30; Manu, Book II., 88 to 169.

V.—MECHANICS.

[*Candidates will be expected to show a general acquaintance with the apparatus by which the elementary principles of Physics, as enumerated below, can be illustrated and applied.*]

Elementary notions as to Velocity, Acceleration, Force, Mass, Momentum, Work and Energy.

Composition and Resolution of Velocities, Accelerations, and Forces, in one plane.

Moments and Couples, in one plane.

Centre of gravity, or Mass-centre.

Transmision of Pressure in Liquids; variation with depth of the pressure due to weight of liquids.

Specific Gravity, and modes of determining it. Pressure of gases, and laws relating thereto.

Atmospheric pressure.

VI.—OTHER SCIENCES.

One of the four following, at the option of the candidate.

1.—CHEMISTRY.

The following elements, and their compounds as enumerated below; their chief physical and chemical characters; their preparation, and their characteristic tests:—

Oxygen, Hydrogen, Carbon, Nitrogen, Chlorine, Bromine, Iodine, Fluorine, Sulphur, Phosphorus, Silicon.

Combining proportions by weight and by volume. General nature of Acids, Bases, and Salts, Symbols and Nomenclature.

The Atmosphere—its constitution; effects of animal and vegetable life upon its composition.

Combustion. Structure and Properties of Natural Waters, such as rain-water, river-water, spring-water, sea-water.

Carbon Monoxide. Carbon Dioxide. Oxides and Acids of Nitrogen. Ammonia. Olefiant Gas, Marsh Gas, Sulphur Dioxide, Sulphuric Acid, Sulphuretted Hydrogen.

Hydrochloric Acid. Phosphoric Anhydride and Common Phosphoric Acid.

2.—HEAT AND LIGHT.

Heat.—Expansion of Solids, Liquids, and Gases accompanying rise of Temperature Laws relating thereto. Thermometry. Calorimetry. Specific heat. Liquifaction and Solidification. Vaporization and Condensation; ebullition; properties of Vapours, saturated or unsaturated. Latent heat.

Transmission of heat by conduction and convection.

Light.—Propagation of light in straight lines in uniform media. Velocity of light and modes of determining it. Intensity of light, its variation with distance. Shadows. Photometry. Reflection and Refraction at plane or spherical surfaces. Formation of images by plane and spherical mirrors, and by simple lenses (excluding aberration). Decomposition of white light by a prism. The prismatic Spectrum.

3.—MAGNETISM AND ELECTRICITY.

Magnetism.—Simple experimental properties of Magnets. Effect of a magnet on a neighbouring piece of soft or hard steel. Terrestrial magnetism: behaviour of a declination needle and of a dipping needle at different parts of the earth's surface.

Electricity.—The two electrical states and their mutual relations. Attraction and Repulsion. Conduction and Insulation. Electrostatic Induction. The common plate and cylinder electrical machines. Electrical condensers. Distribution of electricity upon conductors.

Current electricity. Common forms of battery. Ohm's law and its simple applications. Heating, chemical and magnetic effects of electric currents.

Simple experimental methods of generating currents by relative motion of conductos and magnets. The simple laws of magneto-electric induction.

4.—BOTANY.[1]

The elementary facts in the Morphology of the Vegetative organs of the principal families in the British Flora.

The parts of the Flower and their functions, with special reference to fertilization. Fruits and seeds with their provisions for preservation and dispersion.

The elementary facts in the nutrition of the flowering plant.

The description of a flowering plant (whether in whole or in part) in technical language.

[1] As the Examination in Botany is partly practical, it cannot be held out of the United Kingdom.

The Examinations shall be conducted in the following order:—

Monday—Afternoon, 2 to 4, Latin; 4 to 6, Latin Grammar and Composition.

Tuesday—Morning, 10 to 1, Greek, French, German, Sanskrit or Arabic.
Afternoon, 2 to 5, Arithmetic and Algebra.

Wednesday—Morning, 10 to 1, Geometry.
Afternoon, 2 to 5, Chemistry; or Heat and Light; or Magnetism and Electricity; or Botany.

Thursday—Morning, 10 to 1 English language.
Afternoon, 2 to 5, English History with the Geography relating thereto.

Friday—Morning, 10 to 1, Mechanics.

The examiners shall publish a list of the candidates who have passed, arranged in three divisions—an Honours division, a first division, and a second division.

Candidates in the Honours division shall be arranged in order of proficiency; candidates in the first and second division respectively shall be arranged in alphabetical order.

A pass certificate signed by the Registrar shall be delivered to each successful candidate after the report of the examiners shall have been approved by the Senate.

The first six candidates in the Honours division, of not more than twenty years of age at the commencement of the examination, shall respectively receive an exhibition or a prize as follows:—The first of such candidates shall receive an exhibition of thirty pounds per annum for the next two years; the second shall receive an exhibition of twenty pounds per annum for the next two years; and the third shall receive an exhibition of fifteen pounds per annum for the next two years; such exhibitions to be payable in quarterly instalments, provided that on receiving each instalment the exhibitioner shall declare his intention of presenting himself either at the two examinations for B.A., or at the two examinations for B.Sc., or at the intermediate examination in Laws, or at the preliminary scientific and intermediate examinations in Medicine within three Academical years from the time of his passing the Matriculation Examination; the fourth of such candidates shall receive a prize to the value of ten pounds in books, philosophical instruments, or money; and the fifth and sixth shall each receive a prize to the value of five pounds in books, philosophical instruments, or money.

[1] Certificates are generally ready for issue about a month after the publication of the Pass List, and, in the absence of any request to the contrary, will be posted to the addresses given by the Candidates on their Forms of Entry.

[2] By the term "Academical Year" is ordinarily meant the period intervening between any Examination and an Examination of a higher grade in the following year; which period may be either *more* or *less* than a Calendar year. Thus the interval between the *Intermediate* Examinations in Arts and in Science and the *Degree* Examinations of the next year in those Faculties respectively, is about fifteen months; whilst the interval between the B.A. Examination and the M.A. Examination of the next year, or between the B.Sc. Examination and the D.Sc. Examination of the next year, is less than eight months. Nevertheless, each of these intervals is counted as an "Academical Year."

C. A. MARTIN,
Offg. Director of Public Instruction.

CALCUTTA,
The 1st October 1893.

NOTIFICATION.

IT is hereby notified for general information that the ensuing half-yearly departmental examination of Junior Civilians, Deputy Magistrates and others will be held on Wednesday, the 15th November 1893, and the two following days. Two local Examination Committees will be formed for the Burdwan Division, viz., one at the Commissioner's Office at Burdwan for examinees employed in the districts of Burdwan, Bankura, and Birbhum, and another at Midnapore for those employed in that district. Officers employed in the districts of Hooghly and Howrah, who have to appear at the examination, will be examined by the Local Committee at the Presidency, and should appear at the office of the Commissioner of the Presidency Division, No. 24½, Dalhousie Square, West, Calcutta.

PRAN KUMAR DAS, *Persl. Asst., for Commr., on tour.*

BURDWAN COMMR.'S OFFICE, *the 2nd October* 1893.

NOTICE

Is hereby given that for the next Half-yearly Departmental Examination of Assistant Magistrates and other officers, which will commence on Wednesday, the 15th November 1893, three local centres will be formed in the Bhagalpur Division, viz., one at Bhagalpur for the examinees employed in the districts of Bhagalpur and Purnea, one at Monghyr for the examinees employed in the district of Monghyr, and the third at Dumka for the examinees employed in the district of the Sonthal Parganas. The officers employed in Malda have been permitted to appear at the Rampur Boalia centre.

C. C. QUINN, *Commissioner.*

COMMR.'S OFFICE, BHAGALPUR DIVN., *the 5th October* 1893.

NOTIFICATION.

IT is hereby notified that for the ensuing Half-yearly Examination of Assistant Magistrates and others to be held on the 15th November 1893 and the following two days, two local Examination Committees will be convened in this Division, viz., one at Bankipore for officers employed in the districts of Patna, Gaya and Shahabad, and the other at Muzaffarpur for officers employed in the districts of Muzaffarpur, Darbhanga, Saran and Champaran.

The examination will commence at 10-30 A. M. each day.

A. FORBES,
Commissioner, Patna Division.

BANKIPORE, *the 30th September* 1893.

NOTIFICATION.

The 3rd October 1893.—It is hereby notified for general information that upon the result of the next Entrance examination in the year 1894 being made known, the three second-grade junior scholarships allotted to the Bhagalpur Division will be awarded to the three boys who stand first in order of merit in the divisional list without reference to districts, and the nine third-third grade junior scholarships will be distributed as follows :—

Monghyr	...	...	...	2
Bhagalpur	...	...	...	3
Purnea	...	...	...	1
Malda	...	...	...	1
Sonthal Parganas		...	...	2
		Total	...	9

C. N. SINGH, *for Commr., on tour.*

COMMR.'S OFFICE, BHAGALPUR DIVN., *the 3rd October* 1893.

NOTIFICATION.

The 5th October 1893.—It is hereby notified for general information that upon the result of the Entrance Examination of 1894 being known, the six second grade Junior Scholarships allotted to the Dacca Division will be awarded to the best students in the divisional list, irrespective of the districts they come from, and the twelve third grade scholarships will be distributed as follows :—

Dacca	...	...	...	4
Faridpur	...	...	...	2
Backergunge	...	...	...	3
Mymensingh	...	...	...	3
		Total	...	12

JADUNATH DAS,
Sub-Deputy in charge, for Commissioner.

NOTIFICATION.

IT is hereby notified for general information that on the results of the Entrance Examination of 1894 being known, the five second-grade scholarships allotted to the Rajshahi Division will be awarded to the best students in the Division, irrespective of districts, and the nine third-grade scholarships will be distributed as follows :—

Rajshahi	...	...	...	2
Pabna	...	...	...	2
Dinajpur	...	...	...	1
Bogra	...	...	...	1
Rangpur	...	...	...	1
Jalpaiguri	...	...	...	1
Darjeeling	...	...	...	1
		Total	...	9

Besides the above there are two special scholarships—one of the second grade and one of the third grade—for the Rangpur Zilla School.

P. NOLAN, *Commissioner.*

DARJEELING, *the 21st September* 1893.

EXISTING RULE.

Form No. 9.

No.

FROM

'THE of

To

THE ACCOUNTANT-GENERAL OF

Dated the 18

SIR,

I HAVE the honour to report that claims have been preferred to the deposits of more than three years' standing, as detailed in the margin, aggregating rupees

2. I have satisfied myself of the validity of the claims, and with reference to the orders of the Government of India of the 31st March 1865, request your authority for the payment.

I have the honour to be,

SIR,

Your most obedient servant,

Judge.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CIVIL.)

Rule No. 3, *dated the* 1*st August* 1893.

1.—*For* "**Form No. 9**" reproduced at page 194 of the Court's General Rules and Circular Orders (Civil) *substitute* the following:—

Form No. 9.

Refund of Lapsed Deposits.

To

THE ACCOUNTANT-GENERAL,_____

SIR,

THE following refunds of Lapsed Deposits aggregating rupees_____ (in words) have been claimed by_____, of whose identity and title to the money I have satisfied myself. I request your sanction to the refund:—

Class of Deposit.	Particulars of Original Deposit.		Balance credited to Government.			Date of Lapsed Statement.	Amount claimed.			Remarks.
	Year.	No.	*Rs.*	*a.*	*p.*		*Rs.*	*a.*	*p.*	

*The*_____189 .

Judge, Magistrate, or other officer.

*Accountant-General's Office No.*_____, *dated*_____

Sanctioned.

Received payment.

*Date*_____

Receipt stamp.

Accountant-General.

Claimant.

Pay rupees ( )_____only.

*The*_____189 . Examined.

Accountant.

Treasury Officer.

NOTE.—The signature of the claimant should be obtained on this form, and the form should be returned as a voucher in support of the debit.

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 635, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 395.

(EXISTING RULE.)

Form No. 20.

Extract Register of Receipts of———Deposits at the———Treasury in the month of———18 .

Date	Number of each deposit.	Number of challan.	From whom received.*	Nature of each deposit.	Amount of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																Total repayments.	Balance of each deposit transferred to account. Rs.
						In the Year of Receipt.								In the Following Year.									
						First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Brought forward.			Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		
						April		July		Oct.		Jan.		April		July		Oct.		Jan.			
						May		Aug.		Nov.		Feb.		May		Aug.		Nov.		Feb.			
						June		Sep.		Dec.		Mar.		June		Sep.		Dec.		Mar.			
						April		July		Oct.		Jan.		April		July		Oct.		Jan.			
						May		Aug.		Nov.		Feb.		May		Aug.		Nov.		Feb.			
						June		Sep.		Dec.		Mar.		June		Sep.		Dec.		Mar.			
				Carried over																			

* The name of the person *from* whom, not that of the officer through whom, the deposit is received, must be given.

Form No. 21.

List of A. Deposits of———to be transferred to credit of Government under orders of Financial Department, No. 1506, *dated* 31*st March* 1865.

Year.	No.	Amount.		Year.	No.	Amount.	
1	2	3		4	5	6	7	8

2.—*For* "**Form No. 20**" reproduced at page 205 *ibid.*, *substitute* the following:—

Form No. 20.

Extract Register of Receipts of _____ *Deposits at the* _____ *Treasury in the month of* _____ 18 .

Number of each deposit.	Piece, when received.	Nature of each deposit.	Amount of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																							Total repayment of each deposit.	BALANCE OF EACH DEPOSIT.	
				IN THE YEAR OF RECEIPT.												IN THE FOLLOWING YEAR.												Lapsed and credited to Government.	Transferred to Clearance Register.
				April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p

* The name of the person *from* whom, not that of the officer through whom, the deposit is received, must be given.

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 895.

3.—*For* "**Form No. 21**" reproduced at page 206, *ibid.*, *substitute* the following:—

Form No. 21.

Civil or Criminal Courts.

Statement of Lapsed Deposits of the* _____ *Treasury for the year* 189 -9 .

PARTICULARS OF DEPOSITS.					FOR USE IN ACCOUNTANT-GENERAL'S OFFICE.					REMARKS.
Year.	No.	Balance lapsed.			No. and date of Refund Order.	Amount of Refund sanctioned.			Initials.	
		R	a	p		R	a	p		

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 9[illegible].

(EXISTING RULE.)

Form No. 27.

Account particulars of A Deposits received at———Treasury in 189 *still outstanding on 1st April* 189

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).														Total repayments on each deposit.	Balance of each deposit lapsed and credited to
					In the Second Year after Receipt.								In the Third Year after Receipt.							
					First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
			Brought forward...	Rs.	Apr. May June	Rs.	July Aug. Sep.	Rs.	Oct. Nov. Dec.	Rs.	Jan. Feb. Mar.	Rs.	Apr. May June	Rs.	July Aug. Sep.	Rs.	Oct. Nov. Dec.	Rs.	Jan. Feb. Mar.	Rs.	Rs.	Rs.
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			

Prescribed by Rule No. 6, dated 9th May 1890.

Account particulars of A Deposits received at———Treasury in 189 *still outstanding on 1st April* 189 .

(To be maintained by the Judge in charge of accounts, and to be preserved for ever.)

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).														Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the Second Year after Receipt.								In the Third Year after Receipt.							
					First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
			Brought forward.	Rs.	Apr. May June	Rs.	July Aug. Sep.	Rs.	Oct. Nov. Dec.	Rs.	Jan. Feb. Mar.	Rs.	Apr. May June	Rs.	July Aug. Sep.	Rs.	Oct. Nov. Dec.	Rs.	Jan. Feb. Mar.	Rs.	Rs.	Rs.
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apr. May June		July Aug. Sep.		Oct. Nov. Dec.		Jan. Feb. Mar.			

4.—*For* "**Form No. 27**" reproduced at page 212, *ibid.*, *substitute* the following :—

Form No. 27.

Clearance Register of A Deposits received at———Treasury in 189 *still outstanding on* 1*st April* 189 .

Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																							Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
				In the Second Year after Receipt.												In the Third Year after Receipt.												
				April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
				Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 895.

5.—In the list of "ACCOUNTS REGISTERS," reproduced at page 230, *ibid.*

For—

8.—Account particulars of A Deposits.

Substitute—

8.—Clearance Register of A Deposits.

6.—*For* Register 8 "*Account Particulars of A Deposits*," etc., reproduced at page 266, *ibid.*, *substitute* the following :—

8.—*Clearance Register of A Deposits received at———Treasury in* 189 *, still outstanding on the* 1*st April* 189 .

(To be maintained by the Judge in charge of accounts, and to be preserved for ever.)

Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																							Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
				In the Second Year after Receipt.												In the Third Year after Receipt.												
				April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 895.

EXISTING RULE.

Form No. 9.

No.

FROM

THE OF

To

THE ACCOUNTANT-GENERAL OF

Dated the 18

SIR,

I HAVE the honour to report that claims have been preferred to the deposits of more than three years' standing, as detailed in the margin, aggregating rupees

2. I have satisfied myself of the validity of the claims, and with reference to the orders of the Government of India of the 31st March 1865, request your authority for the payment.

I have the honour to be,

SIR,

Your most obedient servant,

Judge.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CRIMINAL.)

Rule No. 2, *dated the* 1*st August* 1893.

1.—For "**Form No. 9**" reproduced in Chapter III at page 127 of the General Rules and Circular Orders (Criminal) *substitute* the following :—

Form No. 9.

Refund of Lapsed Deposits.

To

THE ACCOUNTANT-GENERAL, _____

SIR,

The following refunds of Lapsed Deposits aggregating rupees_____(in words) have been claimed by_____, of whose identity and title to the money I have satisfied myself. I request your sanction to the refund.

Class of Deposit.	Particulars of Original Deposit.		Balance credited to Government.			Date of Lapsed Statement.	Amount claimed.			Remarks.
	Year.	No.	R.	a.	p.		R.	a.	p.	

(Signature.)

Judge, Magistrate or other officer.

The _____189 .

Accountant-General's Office No. , *dated* _____

Sanctioned.

Received payment.

*Date*_____

Receipt stamp.

Accountant-General.

Claimant.

Pay rupees ( ) _____only.

*The*_____189 .

Examined.

Accountant.

Treasury Officer.

NOTE.—The signature of the claimant should be obtained on this form, and the form should be returned as a voucher in support of the debit.

Published in the *Calcutta Gazette* of the 12th July, 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 895.

EXISTING RULE.

Form No. 20.

Extract Register of Receipts of ——— *Deposits at the* ——— ——— *Treasury in the month of* ——— ——— 18 .

Date.	Number of each deposit.	Number of challan.	From whom received.*	Nature of each deposit.	DETAIL OF REPAYMENTS TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE.															Amount.	Total repayments.	Balance of each deposit transferred to account particulars.
					In the Year of Receipt.								In the Following Year.									
					Amount of each deposit.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Brought forward ...		Apl. May June	R a p	July Aug. Sept.	R a p	Oct. Nov. Dec.	R a p	Jan. Feb. Mar.	R a p	Apl. May June	R a p	July Aug. Sept.	R a p	Oct. Nov. Dec.	R a p	Jan. Feb. Mar.	R a p	R a p	R a p
						Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl. May June		July. Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		
				Carried over...																		

* The name of the person from whom, not that of the Officer through whom, the deposit is received must be given.

Form No. 21.

List of A Deposits of ——— *to be transferred to credit of Government under orders of Financial Department No.* 1506, *dated* 31*st March* 1865.

Year.	No.	Amount.				Year.	No.	Amount.			
1	2	3			4	5	6	7			8
		R.	a.	p.				R.	a.	p.	

2.—For "Form No. 20" reproduced in Chapter III at page 138, *ibid.*, *substitute* the following:—

Form No. 20.

Extract Register of Receipts of _____ *Deposits at the* _____ *Treasury in the month of* _____ 189 .

Number of each deposit.	From whom received.*	Nature of each deposit.	Amount of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE). In the Year of Receipt. April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	In the Following Year. April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total repayment of each deposit.	Balance of each Deposit. Lapsed and credited to Government.	Transferred to Clearance Register.
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
		R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p	R a p

* The name of the person *from* whom, not that of the Officer through whom, the deposit is received must be given.

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 895.

3. For "Form No. 21" reproduced in Chapter III at page 139, *ibid.*, *substitute* the following:—

Form No. 21.

Civil or Criminal Courts.

*Statement of Lapsed** _____ *Deposits of the* _____ *Treasury for the year* 189 -9 .

Particulars of Deposits. Year.	No.	Balance lapsed. R.	a.	p.	For use in Accountant-General's Office. No. and date of Refund Order.	Amount of Refund sanctioned. R.	a.	p.	Initials.	Remarks.

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 625, and in the *Assam Gazette* of the 22nd *idem* Part III, page 895.

EXISTING RULE.

Form No. 27.

Account Particulars of A Deposits received at Treasury in 189 *still outstanding on 1st April* 189 .

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																Total payments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the Second Year after Receipt.								In the Third Year after Receipt.									
					First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
			Brought forward	Rap	Apl. May June	Rap	July Aug. Sept.	Rap	Oct. Nov. Dec.	Rap	Jan. Feb. Mar.	Rap	Apl. May June	Rap	July Aug. Sept.	Rap	Oct. Nov. Dec.	Rap	Jan. Feb. Mar.	Rap	Rap	Rap
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec		Jan Feb. Mar.		Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			

Prescribed by Rule No. 6, dated 8th May 1890.

Account Particulars of A Deposits received at Treasury in 189 *still outstanding on 1st April* 189 .

(To be maintained by the Magistrate of the district, and to be preserved for ever.)

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENTS (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE.)																Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the Second Year after Receipt.								In the Third Year after Receipt.									
					First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.	First quarter.	Amount.	Second quarter.	Amount.	Third quarter.	Amount.	Fourth quarter.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
			Brought forward ...	Rap	Apl. May June	Rap	July Aug. Sept.	Rap	Oct. Nov. Dec.	Rap	Jan. Feb. Mar.	Rap	Apl. May June	Rap	July Aug. Sept.	Rap	Oct. Nov. Dec.	Rap	Jan. Feb. Mar.	Rap	Rap	Rap
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			
					Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.		Apl. May June		July Aug. Sept.		Oct. Nov. Dec.		Jan. Feb. Mar.			

4. For "**Form No. 27**" reproduced in Chapter III at page 145, *ibid.*, *substitute* the following :—

Form No. 27.

Clearance Register of A Deposits received at *Treasury in* 189 *still outstanding on 1st April* 189 .

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENT (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																							Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the Second Year after Receipt.												In the Third Year after Receipt.												
					April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
				Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 635, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 395.

5. In the list of "ACCOUNTS REGISTERS" reproduced in Chapter V at page 193, *ibid.* :—

For—

13. Register of account particulars of A Deposits.

Substitute—

13. Clearance Register of A Deposits.

6. FOR REGISTER 13. "*Account particulars of A Deposits,*" *etc.*, reproduced in Chapter V at page 221, *ibid.*, *substitute* the following :—

13.—*Clearance Register of A Deposit received at* *Treasury in* 189 , *still outstanding on the 1st April* 189 .

(To be maintained by the Magistrate of the district and to be preserved for ever.)

Date.	Number of each deposit.	Name of person from whom received.	Nature of each deposit.	Balance of each deposit.	DETAILS OF REPAYMENT (TO BE POSTED IN THE ACCOUNTANT-GENERAL'S OFFICE).																							Total repayments on each deposit.	Balance of each deposit lapsed and credited to Government.
					In the Second Year after Receipt.												In the Third Year after Receipt.												
					April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
				Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap	Rap

Published in the *Calcutta Gazette* of the 12th July 1893, Part I, page 635, and in the *Assam Gazette* of the 22nd *idem*, Part III, page 395.

CIRCULAR ORDER

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CIVIL AND CRIMINAL.)

No. 6, dated the 18th September 1893.

AFTER the district "Pubna-Hogra" in the revised schedules of districts in which additional fees may be levied in order to provide for the payment of boat-hire in connection with the service of process, attached to $\frac{\text{Rule 6}}{\text{Sub-Rule VII of Rule 1}}$ of the Court's Civil and Criminal General Rules and Circular Orders and published in the *Calcutta Gazette* of the 1st August 1893, Part I, at page 704, *insert* the following:—

Purnea ... ... The whole district.

Published in the *Calcutta Gazette* of the 6th September, 1893, Part I, page 737.

SMALL CAUSE COURT NOTICE.

NOTICE is hereby given that under section 7 of Act IX of 1887, the Judge of Small Cause Courts of Dacca and Munshigunge will, in the month of December next, sit in those Courts on the undermentioned dates, Sundays and holidays excepted:—

Dacca S. C. Court—4th, 8th, 11th, 13th, and 29th of December 1893.

Munshigunge S. C. Court—from 15th to 21st December 1893.

KRISHNA MOHUN MUKERJEE, *Judge S. C. Court.*

DACCA S. C. COURT, *the 4th October* 1893.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 9858, *dated 6th October* 1893.—Assistant Surgeon Khirode Chunder Choudhuri is appointed to do supernumerary duty at the Presidency General Hospital until further orders, with effect from the 18th September 1893.

J. F. P. MCCONNELL, M.D., *Surgeon-Lieut.-Col.,*
For Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

BABU GANGA NATH RAI, Deputy Collector, has been placed in charge of the Chittagong Treasury, and is authorized to draw bills on other treasuries.

W. B. OLDHAM, *Commissioner.*

COMMR.'S OFFICE, CHITTAGONG, *the 26th September* 1893.

UNCOVENANTED DEPUTY COLLECTOR BABU RAJENDRA NATH ROY is placed in charge of the Lohardaga Treasury, and is authorised to draw bills on other treasuries.

RAICHARAN GHOSH, *Persl. Asst., for Commr.*

COMMR.'S OFFICE, CHOTA NAGPUR, *the 11th October* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1396A.

NOTIFICATION.

LAND REVENUE.

(Bengal Tenancy Act.)

THE HON'BLE C. C. STEVENS.

Dated Calcutta, the 10th October 1893.

THE price-lists of staple food-crops in the local areas of Bengal, prepared under section 39(1) of the Bengal Tenancy Act, VIII of 1885, for the period from 1st October to 31st December 1892, having been approved by the Board of Revenue, are published for general information under sub-section 4 of that section.

By order of the Board of Revenue, L.P.

F. A. SLACK,
Offg. Secretary.

price-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 of the Bengal Tenancy Act, (No. VIII) of 1885 for three months, from October to December 1892.

PATNA DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolahs Company's weight.			Average price for the quarter ending 31st December 1892.	Remarks.
					October.	November.	December.		
					S. c.	S. c.	S. c.	S. c.	
Patna	Sadar sub-division	Patna	*Makai* up-land	1st of each month	25 0	23 8	26 0	24 8	
			Rice low-land		12 0	13 0	14 4	13 1½	
	Barh ditto	Barh	*Makai* up-land	Ditto	26 0	23 12	25 14	24 8½	
			Rice low-land		11 8	11 11	13 14	12 4	
	Bihar ditto	Bihar	Wheat up-land	Ditto	12 8	12 0	12 8	12 8½	
			Rice low-land		13 0	12 2	14 2	13 1½	
	Dinapore ditto	Dinapore	Barley up-land	Ditto	19 1	17 10	17 8	17 15½	
			Rice low-land		12 0	11 10	11 12	11 12½	
Gaya	Sadar sub-division	Gaya	Wheat up-land	1st Sunday of every month	12 4	12 8	12 14	12 8½	
			Rice low-land		10 8	11 8	11 4	11 1½	
	Nawada ditto	Nawada	Wheat up-land	Last Friday ditto	13 6	13 2	13 0	13 2½	
			Rice low-land		13 6	13 14	15 0	14 1½	
	Jahanabad ditto	Jahanabad	Wheat up-land	1st Monday ditto	12 8	12 8	12 4	12 6½	
			Rice low-land		11 8	10 8	10 8	10 13½	
	Aurangabad ditto	Aurangabad	Wheat up-land	1st Sunday ditto	13 13	13 6	13 0	13 6	
			Rice low-land		12 5	13 4	14 0	13 3	
Shahabad	Sadar sub-division	Arrah	Wheat up-land	1st Saturday ditto	13 4	13 12	14 8	13 13½	
			Rice low-land		9 15	13 0	12 2	11 11	
	Buxar ditto	Buxar	Wheat up-land	1st Thursday ditto	14 12	14 12	14 4	14 9½	
			Rice low-land		11 8	11 12	12 0	12 1½	
	Sasaram ditto	Sasaram	Wheat up-land	Ditto ditto	11 8	14 0	12 14	12 12½	
			Rice low-land		11 8	12 0	12 14	12 2	
	Bhabhua ditto	Bhabhua	Wheat up-land	Ditto ditto	13 4	13 4	13 0	13 2½	
			Rice low-land		10 8	12 0	12 0	11 8	
Muzaffarpur	Sadar sub-division	Muzaffarpur	*Makai* up-land	30th of each month	25 8	26 0	24 0	25 2½	
			Rice low-land		13 0	14 15	14 0	13 15½	
	Sitamarhi ditto	Sitamarhi	*Makai* up-land	2nd Sunday of each month	29 0	30 0	29 2	29 6	
			Rice low-land		12 4	13 0	15 0	13 0½	
	Hajipur ditto	Hajipur	*Makai* up-land	27th of each month	23 4	23 13	21 4	22 12½	
			Rice low-land		14 2	14 8	13 10	14 1½	
Darbhanga	Sadar sub-division	Darbhanga	*Marua* up-land	28th ditto	26 6	27 8	27 8	27 2	
			Rice low-land		14 5	15 6	15 6	15 0½	
	Madhubani ditto	Madhubani	*Marua* up-land	Do. ditto	27 0	28 0	27 0	27 5½	
			Rice low-land		17 0	18 0	17 0	17 5½	
	Tajpur ditto	Samastipur	*Makai* up-land	Do. ditto	25 0	26 8	26 0	25 8	
			Rice low-land		14 0	16 0	14 8	14 13½	
Champaran	Sadar sub-division	Motihari	*Makai* up-land	1st Sunday of the month	28 0	25 8	26 8	26 8	
			Rice low-land		14 8	16 3	16 2	15 9½	
	Bettiah ditto	Bettiah	*Makai* up-land	1st Friday ditto	25 0	25 0	25 8	25 0	
			Rice low-land		17 0	15 0	17 0	16 5½	
Saran	Sadar sub-division	Chapra	*Makai* up-land	18th of each month	23 12	22 12	23 4	23 14½	
			Rice low-land		10 4	13 4	13 10	12 6	
	Gopalgunge ditto	Mirganj	*Makai* up-land	1st Tuesday of each month	26 14	24 1	24 15	25 4	
			Rice low-land		15 10	15 1	15 3	15 4½	
	Siwan ditto	Siwan	*Makai* up-land	1st Monday ditto	25 7	23 14	24 2	24 7½	
			Rice low-land		13 1	13 6	14 4	13 9	

BHAGALPUR DIVISION.

1	2	3	4	5	6	7	8	9	10
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAS COMPANY'S WEIGHT.			Average price for the quarter ending 31st December 1892.	REMARKS.
					October.	November.	December.		
					S. C.	S. C.	S. C.	S. C.	
MONGHYR ...	Sadar sub-division ..	Monghyr ...	Wheat up-land ...	7th of every month	13 0	13 0	12 12	12 14½	
			Rice low-land ...		11 0	11 0	11 0	11 0	
	Begusarai ditto ...	Begusarai ...	Wheat up-land ...	25th ditto	Nil	13 14	13 10	13 12	
			Rice low-land ...		13 15	16 7	15 7	14 15	
	Jamui ditto ...	Jamui ...	Wheat up-land ...	1st Tuesday of every month	13 0	13 8	13 0	13 2½	
			Rice low-land ...		11 9	11 4	13 8	13 1½	
BHAGALPUR	Sadar sub-division ...	Bhagalpur ...	*Makai* up-land ...	2nd Monday of each month...	26 8	25 4	26 8	26 1½	
			Rice low-land ...		13 10	13 14	15 2	13 14	
	Banka ditto ...	Banka ...	*Makai* up-land ...	Ditto ditto ...	26 0	22 8	Nil	23 12	
			Rice low-land ...		12 8	12 8	15 0	13 5½	
	Madhipura ditto ...	Madhipura ...	*Marua* up-land ...	Ditto ditto ...	40 0	35 0	Nil	37 8	
			Rice low-land ...		20 0	20 0	18 0	19 8½	
	Supaul ditto ...	Supaul ...	*Marua* up-land ...	Ditto ditto ...	31 14	30 12	Nil	31 5	
			Rice low-land ...		17 10	17 0	17 9	17 6½	
PURNEA ...	Sadar sub-division ..	Kusba*	Wheat up-land ...	Last day of the month ...	11 0	11 0	11 8	11 2½	
			Rice low-land ...		14 0	14 0	16 0	14 10½	
	Araria ditto ..	Araria	Wheat up-land ...	Last market day of each month.	11 8	11 0	11 0	11 2½	
			Rice low-land ...		16 0	17 0	18 0	17 0	
	Kishanganj ditto ...	Kishanganj ...	Wheat up-land ...	Ditto ditto ...	10 0	10 2	10 2	10 1½	
			Rice low-land ...		10 0	12 0	13 0	11 10½	
MALDA ...	District of Malda ...	Rahanpur ...	Rice	2nd Monday of each month ...	13 0	14 0	15 0	14 0	

CHITTAGONG DIVISION.

CHITTAGONG ...	Sadar sub-division	Chittagong ...	Rice	2nd market day of each month	10 0	11 4	13 0	11 6½	
	Cox's Bazar ditto	Cox's Bazar ...	Do.	Ditto ditto ...	10 0	17 0	14 0	13 10½	
NOAKHALI ...	Sadar sub-division	Kalitara Hát ...	Rice ... Aman	Last Monday of each month	10 11	9 7	12 6	10 13½	
			Aus		11 5	14 8	Nil	12 14½	
	Feuny ditto	Feuny Hát ...	Do. ... Aman	Ditto ditto ...	10 2	10 8	14 0	11 8½	
			Aus		12 4	Nil	Nil	12 4	
TIPPERA ...	Sadar sub-division	Comilla	Rice	1st market day of the month ...	8 0	10 0	12 0	10 0	
	Brahmanbaria ditto	Brahmanbaria ...	Do. ... Aman	Ditto ditto ...	10 0	8 0	13 8	10 7	
			Aus		10 5	11 0	Nil	10 10½	
	Chandpur ditto	Chandpur ..	Do.	Ditto ditto ...	10 13	10 14	14 2	11 15	

BURDWAN DIVISION.

BURDWAN ...	Sadar sub-division	Burdwan	Rice	16th of every month	11 0	11 4	11 8	11 2½	
	Raniganj ditto	Raniganj	Do.	17th ditto	13 0	11 0	13 8	11 13½	
	Katwa ditto	Katwa	Do.	Wednesday which immediately precedes the 15th or falls on the 15th of each month.	13 4	13 0	13 0	13 6½	
	Kalna ditto	Kalna	Do.	17th of every month	10 6	10 11	10 11	10 9½	
MIDNAPORE ...	Sadar sub-division ...	Midnapore ...	Rice	2nd Saturday of every month	10 10	10 0	11 14	10 13½	
	Ghatal ditto ...	Ghatal	Do.	1st of each month	10 8	13 13	13 8	11 12½	
	Tamluk ditto ...	Tamluk	Do.	3rd Wednesday of every month	10 12	11 0	12 0	11 4	
	Contai ditto ...	Contai	Do.	26th of each month	11 0	13 0	15 0	12 10½	
BIRBHUM ...	Sadar sub-division ...	Suri	Rice	23rd ditto	11 4	13 0*	14 4	13 13½	* New.
	Rampur Hát ditto ...	Rampur Hát ...	Do.	1st market day after the 15th of each month.	11 13	13 0	13 0	13 4	

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 31st December 1892.	Remarks.
					October.	November.	December.		
					S. c.	S. c.	S. c.	S. c.	
Hooghly ...	Sadar sub-division ...	Hooghly	Rice	2nd Thursday of each month...	9 12	9 10	9 12	9 11½	
	Serampore ditto ...	Bhuddessur ...	Do.	Ditto ditto ...	10 5	10 4	10 8	10 5½	
	Jahanabad ditto ...	Jahanabad ...	Do.	Ditto ditto ...	11 1	11 14	11 7	11 7½	
	Howrah ditto ...	Mohiaree ...	Do.	Ditto ditto ...	10 4	10 0	10 0	10 1½	
	Ulubaria ditto ...	Ulubaria ...	Do.	Ditto ditto ...	10 12	10 2	10 0	10 4½	
Sankura ...	Sadar sub-division ...	Bankura ...	Rice	30th of the month	10 0	12 14	11 12	11 8½	
	Bishenpur ditto ...	Bishenpur ...	Do.	Ditto	10 8	11 12	12 8	11 9½	

RAJSHAHI DIVISION.

Rajshahi ...	Sadar sub-division ...	Boalia	Rice	Last Friday of every month ...	10 8	12 0	12 12	11 12	
	Nowgong ditto ...	Nowgong	Do.	Last Wednesday of every month.	10 14	12 8	13 12	13 0½	
	Nator ditto ...	Nator	Do.	Last day of every month ...	12 12	13 8	15 12	14 0	
Pabna ...	District of Pabna ...	Pabna	Rice	1st Tuesday ditto ...	11 12	10 2	12 12	11 8½	
Rangpur ...	Sadar sub-division	Rangpur ...	Rice ... {Aman / Aus} ...	2nd Saturday ditto ...	10 8 11 0	10 15 10 15	11 0 10 12	10 15 10 14½	
	Nelphamari ditto ...	Nelphamari ...	Do	2nd Wednesday ditto ...	10 8	10 8	12 0	11 0	
	Kurigaon ditto ...	Kurigaon	Do. ... {Aman / Aus} ...	4th Saturday ditto ...	10 0 12 0	10 8 12 0	13 8 Nil.	11 5½ 12 0	
	Gyabanda ditto ...	Gyabanda ...	Do.	1st Friday ditto ...	11 4	11 4	12 12	11 12	
Dinajpur ...	District of Dinajpur ...	Railway Bazar Hát.	Rice	1st Sunday ditto ...	10 4	12 10	12 10	12 3½	
Bogra	District of Bogra ...	Bogra	Rice	1st market day after the 1st of each month.	10 2	10 2	13 8	11 4	

DACCA DIVISION.

Dacca ...	Sadar sub-division	Dacca	Rice	1st Sunday of every month ...	10 1	8 4	13 1	10 7½	
	Narayanganj ditto ...	Muddergunge ...	Do.	Monday following the Sunday selected for Mirkadim.	9 8	9 8	10 10	9 14	
	Manikganj ditto ...	Manikganj ...	Do.	1st Sunday of every month ...	10 4	10 1	12 5	10 14	
	Munshiganj ditto...	Munshir Hát ...	Do.	1st Saturday ditto ...	9 4	9 8	10 5	9 11	
		Mirkadim	Do.	1st Sunday ditto ...	9 8	9 4	10 5	9 11	
Faridpur ...	Sadar sub-division	Faridpur ...	Rice	2nd Wednesday ditto ...	10 10	13 5	13 4	13 6½	
	Goalundo ditto ...	Goalundo ...	Do.	1st Wednesday ditto ...	11 0	12 0	13 0	12 0	
	Madaripur ditto ...	Madaripur ...	Do.	2nd Saturday ditto ...	11 8	11 8	13 0	12 0	
Mymensingh	Sadar sub-division	Nasirabad ...	Rice	2nd market day on the 3rd week of every month.	8 0	8 0	11 14	9 4½	
	Tangail ditto ...	Kagmari ...	Do.	Last market day of each month.	7 0	10 0	13 10	10 3½	
	Jamalpur ditto ...	Jamalpur ...	Do. ... {Aman / Aus} ...	1st Saturday of every month	8 0 8 4	8 0 Nil.	12 0 Nil.	9 5½ 8 4	
	Kishoreganj ditto ...	Kishoreganj ...	Do. ... {Aman / Aus} ...	3rd Thursday of each month	8 3 9 1	10 4 10 15	12 6 13 2	10 4½ 11 0½	
	Netrokona ditto ...	Netrokona ...	Do.	1st Saturday ditto ...	8 8	7 0	15 0	10 3½	
Backergunge	Sadar sub-division	Barisal	Rice	Saturday, 2nd week of the month.	9 12	9 4	12 6	10 7½	
	Patuakhali ditto ...	Patuakhali ...	Do.	Tuesday, ditto ...	9 10	9 4	12 9	10 7½	
	Pirojpur ditto ...	Pirojpur ...	Do.	Ditto, ditto ...	10 3	9 9	9 11	9 13	
	Dakhin Shahbazpur sub-division.	Bhola	Do.	Monday, 3rd week of the month.	8 14	8 10	13 4	10 4	

PRESIDENCY DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 31st December 1892.	Remarks
					October.	November.	December.		
					S. c.	S. c.	S. c.	S. c.	
Murshidabad	Sadar sub-division	Berhampore	Rice	20th of every month	11 10	11 13	10 13	11 6	
	Kandi ditto	Kandi	Do.	4th Saturday of each month	11 0	13 0	15 0	13 0	
	Jangipur ditto	Jangipur	Do.	1st Tuesday ditto	11 4	11 8	13 6	12 0½	
Nadia	Sadar sub-division	Gouree	Rice	3rd Wednesday ditto	11 10	9 15	10 14	10 13	
	Ranaghat ditto	Ranaghat	Do.	3rd Monday ditto	12 4	12 4	12 4	12 4	
	Meherpore ditto	Kalibasar	Do. Aman	Ditto ditto	Nil	Nil	12 0	12 0	
			Aus		14 8	13 5	12 8	13 7	
		Chuadanga	Do. Aus	3rd Saturday ditto	13 5	14 8	13 6	13 11½	
	Kushtia ditto	Bahadurkhali	Do. Aman	3rd Monday ditto	11 4	12 0	12 0	11 13	
			Aus		12 6	13 8	13 8	13 2	
Jessore	Sadar sub-division	Jessore	Rice Aus	Monday, 2nd week of every month.	12 3	11 10	11 10	11 13	
	Narail ditto	Narail	Do. Aman	Thursday, ditto	Nil	Nil	13 5	13 5	
			Aus		11 8	13 5	Nil	12 6½	
	Magura ditto	Magura	Do. Aman	Ditto, ditto	13 0	14 7	13 14	13 7	
			Aus		13 2	14 4	Nil	13 11	
	Jhenidah ditto	Jhenidah	Do. Aus	Ditto, ditto	13 5	13 11	10 4	12 6½	
	Bongong ditto	Bongong	Do. Aman	Monday, ditto	10 0	8 14	9 7	9 7	
			Aus		13 5	12 5	13 5	13 10½	
24-Parganas	Sadar sub-division	Chetla Hat	Rice Aman	2nd Wednesday of every month.	10 0	9 6	10 10	10 0	
			Aus		11 4	10 0	Nil	10 10	
	Barasat, Dum-Dum, and Barrackpore sub-divisions.	Barasat	Do.	Last Friday of each month	10 5	10 10	11 7	10 12½	
	Diamond Harbour sub-division.	Mugra Hat	Do.	2nd Thursday of every month	10 7	11 7	11 10	11 2½	
	Basirhat sub-division	Baduria Baraon	Do	2nd Tuesday ditto	10 5	10 10	11 11	10 14	
Khulna	Sadar sub-division	Khulna	Rice	1st Wednesday ditto	11 2	10 4	12 1	11 2½	
	Satkhira ditto	Satkhira	Do.	1st Tuesday ditto	8 8	8 12	10 5	9 3	
	Bagerhat ditto	Bagerhat	Do.	1st Wednesday ditto	11 2	10 10	11 3	10 15	

No. 1717B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st November 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of ...	1,927
Ditto ditto at the Ghazeepore Factory, consisting of ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th November respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th November 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th November 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Friday, 1st December 1893 ...	1,927	1,715	3,642
Total ...	1,927	1,715	3,642

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 26th September* 1893.

CUSTOM HOUSE NOTICE.

THE Durga and Lukhee Poojah holidays this year are from the 15th to the 26th October inclusive.

On the 16th, 21st, 23rd, and 26th October the Custom House will be open during the usual hours for transaction of all business.

The Treasury on these days will be open.

On the 17th, 18th, 19th, 20th, 24th, and 25th October the Custom House will be open on a day's notice being given free of charge from 11 A.M. to 12 noon for entering or clearing any vessel, and for the issue of bills-of-entry or shipping bills covering free goods from or to the same.

The Treasury on these days will be closed.

C. R. MARRIOTT, *Collector of Customs*.

CUSTOM HOUSE, CALCUTTA, *the 13th September* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the Comilla and Brahmanbaria Municipalities will be held on Saturday, the 18th November 1893.

W. B. OLDHAM, *Commissioner*.

NOTIFICATION.

It is hereby notified for general information that elections will be held in the undermentioned municipalities in the Presidency Division on the dates mentioned against each in the following statement for the election of Commissioners in the place of those who, having been elected at the general election in the year 1890 or subsequently thereto in place of Commissioners so elected, complete their term of office under sections 21 and 27 of Act III (B.C.) of 1884:—

District.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
24-Parganas	Baranagore	Ward No. I ...	19th December 1893	2	21st December 1893.
		" " II ...	19th " "	3	21st " "
		" " III ...	19th " "	3	21st " "
		" " IV ...	20th " "	2	22nd " "
		" " V ...	20th " "	2	22nd " "
		" " VI ...	20th " "	2	22nd " "
	South Suburban ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		" " II ...	19th " "	1	21st " "
		" " III ...	20th " "	2	22nd " "
		" " IV ...	19th " "	1	21st " "
		" " V ...	20th " "	1	22nd " "
		" " VI ...	20th " "	1	22nd " "
		" " VII ...	20th " "	1	22nd " "
		" " VIII ...	20th " "	1	22nd " "
		" " IX ...	20th " "	1	22nd " "
		" " X ...	19th " "	1	21st " "
		" " XI ...	19th " "	1	21st " "
		" " XII ...	19th " "	1	21st " "
		" " XIII ...	19th " "	1	21st " "
		" " XIV ...	20th " "	1	21st " "
	Rajpur ...	Ward No. I ...	20th December 1893	4	21st December 1893.
		" " II ...	20th " "	2	
		" " III ...	20th " "	3	
		" " IV ...	20th " "	1	
		" " V ...	20th " "	2	
	Barripur ...	Ward No. I ...	20th December 1893	1	22nd December 1893.
		" " II ...	20th " "	1	
		" " III ...	20th " "	1	
		" " IV ...	20th " "	1	
		" " V ...	20th " "	1	
		" " VI ...	20th " "	1	
	Joynagore ...	Ward No. I ...	19th " "	2	21st December 1893.
		" " II ...	19th " "	2	
		" " III ...	19th " "	2	
		" " IV ...	19th " "	2	
	Basirhat ...	Ward No. I ...	20th December 1893	1	22nd December 1893.
		" " II ...	20th " "	1	
		" " III ...	20th " "	1	
		" " IV ...	20th " "	1	
		" " V ...	20th " "	1	
		" " VI ...	20th " "	1	
		" " VII ...	20th " "	1	
		" " VIII ...	20th " "	1	
		" " IX ...	20th " "	1	
		" " X ...	20th " "	1	
	Baduria ...	Ward No. I ...	19th December 1893	1	21st December 1893.
		" " II ...	19th " "	1	
		" " III ...	19th " "	1	
		" " IV ...	19th " "	1	
		" " V ...	19th " "	1	
		" " VI ...	19th " "	1	
		" " VII ...	19th " "	1	
		" " VIII ...	19th " "	1	
	Taki ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		" " II ...	19th " "	2	
		" " III ...	19th " "	1	
		" " IV ...	19th " "	1	

District.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
24-Parganas —*concld.*	North Barrackpore.	Ward No. I ...	19th December 1893	1	21st December 1893.
		,, ,, II ...	19th ,, ,,	1	
		,, ,, III ...	19th ,, ,,	1	
		,, ,, IV ...	19th ,, ,,	1	
		,, ,, V ...	19th ,, ,,	1	
		,, ,, VI ...	19th ,, ,,	1	
		,, ,, VII ...	19th ,, ,,	1	
		,, ,, VIII ...	19th ,, ,,	1	
		,, ,, IX ...	19th ,, ,,	1	
		,, ,, X ...	19th ,, ,,	1	
		,, ,, XI ...	19th ,, ,,	1	
		,, ,, XII ...	19th ,, ,,	1	
	South Barrackpore.	Ward No. I ...	20th December 1893	1	22nd December 1893.
		,, ,, II ...	20th ,, ,,	1	
		,, ,, III ...	20th ,, ,,	1	
		,, ,, IV ...	20th ,, ,,	1	
		,, ,, V ...	20th ,, ,,	1	
		,, ,, VI ...	20th ,, ,,	1	
		,, ,, VII ..	20th ,, ,,	1	
		,, ,, VIII ...	20th ,, ,,	1	
		,, ,, IX ...	20th ,, ,,	1	
		,, ,, X ...	20th ,, ,,	1	
		,, ,, XI ...	20th ,, ,,	1	
		,, ,, XII ...	20th ,, ,,	1	
	North Dum-Dum.	Ward No. I ...	19th December 1893	3	21st December 1893.
		,, ,, II ...	19th ,, ,,	3	
	South Dum-Dum.	Ward No. I ...	20th December 1893	2	22nd December 1893.
		,, ,, II ...	20th ,, ,,	2	
		,, ,, III ...	20th ,, ,,	2	
	Naihati ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		,, ,, II ...	19th ,, ,,	2	
		,, ,, III ...	19th ,, ,,	2	
		,, ,, IV ...	19th ,, ,,	2	
		,, ,, V ...	19th ,, ,,	2	
		,, ,, VI ...	19th ,, ,,	2	
		,, ,, VII ...	19th ,, ,,	2	
	Gobardanga	Ward No. I ...	19th December 1893	1	21st December 1893.
		,, ,, II ...	19th ,, ,,	1	
		,, ,, III ...	19th ,, ,,	1	
		,, ,, IV ...	19th ,, ,,	1	
		,, ,, V ...	19th ,, ,,	1	
		,, ,, VI ...	19th ,, ,,	1	
	Barasat ...	Ward No. I ...	20th December 1893	3	22nd December 1893.
		,, ,, II ...	20th ,, ,,	3	
		,, ,, III ...	20th ,, ,,	1	
		,, ,, IV ...	20th ,, ,,	1	
		,, ,, V ...	20th ,, ,,	2	
		,, ,, VI ...	20th ,, ,,	2	
		,, ,, VII ...	20th ,, ,,	2	
	Krishnagar	Ward No. I ...	19th December 1893	3	21st December 1893.
		,, ,, II ...	19th ,, ,,	3	
		,, ,, III ...	19th ,, ,,	3	
		,, ,, IV ...	19th ,, ,,	3	
		,, ,, V ...	19th ,, ,,	2	
Nadia ...	Nadia ...	Ward No. I ...	19th December 1893	5	22nd December 1893.
		,, ,, II ...	19th ,, ,,	3	
	Kushtea ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		,, ,, II ...	19th ,, ,,	2	
		,, ,, III ...	19th ,, ,,	1	
		,, ,, IV ...	19th ,, ,,	1	
		,, ,, V ...	19th ,, ,,	2	
		,, ,, VI ...	19th ,, ,,	1	
		,, ,, VII ...	19th ,, ,,	1	
	Kumarkhali	Ward No. I ...	19th December 1893	2	22nd December 1893.
		,, ,, II ...	19th ,, ,,	3	
		,, ,, III ...	19th ,, ,,	2	
		,, ,, IV ...	19th ,, ,,	1	
		,, ,, V ...	19th ,, ,,	2	

District.	Name of Municipality.	Designation of ward.	Date on which three years from the last election expires.	Number of Commissioners to be elected.	Date on which election will be held.
Nadia—*concld.*	Santipur ..	Ward No. I ...	19th December 1893	4	22nd December 1893.
		,, ,, II ...	19th ,, ,,	3	
		,, ,, III ...	19th ,, ,,	2	
		,, ,, IV ...	19th ,, ,,	4	
		,, ,, V ...	19th ,, ,,	3	
	Meherpur ...	Ward No. I ..	19th December 1893	1	21st December 1893.
		,, ,, II ...	19th ,, ,,	1	
		,, ,, III ..	19th ,, ,,	1	
		,, ,, IV ...	19th ,, ,,	1	
		,, ,, V ...	19th ,, ,,	1	
		,, ,, VI ..	19th ,, ,,	1	
	Ranaghat ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		,, ,, II ...	19th ,, ,,	2	
		,, ,, III ...	19th ,, ,,	2	
		,, ,, IV ...	19th ,, ,,	2	
		,, ,, V ...	19th ,, ,,	2	
		,, ,, VI ...	19th ,, ,,	2	
	Birnagar ...	Ward No. I ...	19th December 1893	3	22nd December 1893.
		,, ,, II ...	19th ,, ,,	2	
		,, ,, III ...	19th ,, ,,	2	
		,, ,, IV ...	19th ,, ,,	1	
Jessore ...	Jessore ...	Ward No. I ...	20th December 1893	6	21st December 1893.
		,, ,, II ...	20th ,, ,,	2	22nd ,, ,,
		,, ,, III ...	20th ,, ,,	2	22nd ,, ,,
		,, ,, IV ...	20th ,, ,,	1	22nd ,, ,,
		,, ,, V ...	20th ,, ,,	1	22nd ,, ,,
	Kotchandpur.	Ward No. I ...	19th December 1893	2	22nd December 1893.
		,, ,, II ...	19th ,, ,,	3	22nd ,, ,,
		,, ,, III ...	19th ,, ,,	1	22nd ,, ,,
	Mobeshpur	Ward No. I ...	19th December 1893	2	22nd December 1893.
		,, ,, II ...	19th ,, ,,	3	22nd ,, ,,
		,, ,, III ...	19th ,, ,,	3	22nd ,, ,,
		,, ,, IV ...	19th ,, ,,	2	22nd ,, ,,
Khulna ...	Satkhira ...	Ward No. I ...	19th December 1893	3	22nd December 1893.
		,, ,, II ...	19th ,, ,,	1	22nd ,, ,,
		,, ,, III ...	19th ,, ,,	1	22nd ,, ,,
		,, ,, IV ...	19th ,, ,,	1	22nd ,, ,,
		,, ,, V ...	19th ,, ,,	1	22nd ,, ,,
		,, ,, VI ...	19th ,, ,,	1	22nd ,, ,,
Murshidabad	Birhampur	Ward No. I ...	19th December 1893	3	21st December 1893.
		,, ,, II ...	19th ,, ,,	1	21st ,, ,,
		,, ,, III ...	19th ,, ,,	5	21st ,, ,,
		,, ,, IV ...	20th ,, ,,	4	22nd ,, ,,
		,, ,, V ...	20th ,, ,,	3	22nd ,, ,,
		,, ,, VI ...	20th ,, ,,	1	22nd ,, ,,
	Lalbagh ...	Ward No. I ...	19th December 1893	4	21st December 1893.
		,, ,, II ...	19th ,, ,,	2	21st ,, ,,
		,, ,, III ...	20th ,, ,,	4	22nd ,, ,,
		,, ,, IV ...	20th ,, ,,	2	22nd ,, ,,
	Jungipur ...	Ward No. I ...	19th December 1893	2	21st December 1893.
		,, ,, II ...	19th ,, ,,	2	21st ,, ,,
		,, ,, III ...	19th ,, ,,	3	21st ,, ,,
		,, ,, IV ...	20th ,, ,,	2	22nd ,, ,,
		,, ,, V ...	20th ,, ,,	3	22nd ,, ,,
		,, ,, VI ...	20th ,, ,,	2	22nd ,, ,,
		,, ,, VII ...	20th ,, ,,	2	22nd ,, ,,
Kandi ...	Kandi ...	Ward No. I ...	20th December 1893	2	21st December 1893.
		,, ,, II ...	20th ,, ,,	2	22nd ,, ,,
		,, ,, III ...	20th ,, ,,	1	22nd ,, ,,
		,, ,, IV ...	20th ,, ,,	1	22nd ,, ,,
		,, ,, V ...	20th ,, ,,	1	21st ,, ,,

E. V. WESTMACOTT, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 7th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the several municipalities in the Patna Division named below will be held on the dates specified against each :—

District.	Name of Municipality.	Date of election.
Patna ...	Barh	18th December 1893.
	Bihar	
Gaya ...	Gaya	19th „ „
Shahabad ...	Arrah	16th „ „
	Jugdispore	
	Buxar	
	Dumraon	
	Sasaram	
	Bhabua	
Muzaffarpur ...	Muzaffarpur	14th „ „
	Hajeepur	
Darbhanga ...	Darbhanga	30th „ „
	Madhubani	
Saran ...	Chapra	14th „ „
	Revelganj	
	Siwan	
Champaran ...	Motihari	15th „ „

A. FORBES, *Commissioner.*

PATNA COMMR.'S OFFICE, *the 2nd October*, 1893.

NOTIFICATION.

UNDER rule 21 of the revised rules for the election of Municipal Commissioners under Act III (B.C.) of 1884, it is hereby notified for general information that the next general election of Commissioners for the Ranchi, Purulia, and Chatra Municipalities, in the districts of Lohardaga, Manbhum, and Hazaribagh respectively, will be held on the 1st December 1893.

RAI CHARAN GHOSH, *Pers. Asst. to Commr., for Commr.*

COMMR'S. OFFICE, CHOTA NAGPUR, *the 6th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the Noakhali Municipality will be held on Saturday, the 2nd December 1893.

W. B. OLDHAM, *Commissioner.*

DATED CHITTAGONG, *the 4th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the Patna Municipality, in the district of Patna, will be held on 13th December 1893.

A. FORBES, *Commr.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 20th September* 1893.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Simla, the 6th October 1893.

No. 1488.—With reference to the notification of the Home Department, No. 720, dated 22nd May 1893, Mr. W. Ross, Superintendent of Government Printing, India, will have charge of that portion of the office of the Home Department which is left in Calcutta during the absence of Mr. G. W. Forrest, or until further orders, with effect from the date on which he may receive charge from Colonel H. S. Jarrett.

MEDICAL.

The 6th October 1893.

No. 627.—Consequent on the extension of leave for two months, granted to Brigade-Surgeon-Lieutenant-Colonel E. A. Birch, M.D., with effect from the 26th July 1893, the undermentioned officer is appointed sub. *pro tem.* in his appointment, with effect from that date :—

Surgeon-Major G. Bomford, M.D., Officiating Principal, Medical College, Calcutta.

JUDICIAL.

The 4th October 1893.

No. 1263.—Mr. R. S. T. MacEwen, Barrister-at-law, 2nd Judge of the Court of Small Causes, Calcutta, is appointed to officiate as Recorder of Rangoon, during the absence, on furlough, of Mr. W. F. Agnew, or until further orders.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Foreign Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 5th October 1893.

No. 3464*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following clause

shall be inserted after clause IV in the notification of the Government of India, in the Foreign Department, No. 1328-I., dated the 23rd March 1891 :—

"IV-A. In exercise of the authority given by section 135 of the said Indian Railways Act, the Governor-General in Council is pleased to declare that the provisions of the notifications of the Government of India in the Public Works Department, No. 270, dated the 12th June 1890 (in the *Gazette of India* for 1890, Part I, page 438), and No. 136, dated the 5th April 1893 (in the *Gazette of India* for 1893, Part I, page 190), declaring railway administrations in British India to be liable to pay certain taxes in aid of the funds of local authorities, shall apply, and shall be deemed to have applied (save as regards any tax actually paid or accrued due before the date of this notification), with effect from the dates which they bear respectively to the railway administrations of the railways occupying the aforesaid lands."

W. J. CUNINGHAM,
Offg. Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

SEPARATE REVENUE.

STAMPS.

Judicial Stamps.

The 6th October 1893.

No. 4344S.*R.*—In exercise of the powers conferred by section 35 of the Court-Fees Act, VII of 1870, and in supersession of the orders contained in clause (6) under heading A of the notification in the Department of Finance and Commerce, No. 4650, dated the 10th September 1889, the Governer-General in Council is pleased to direct that the fee chargeable on appeals from orders under clause (*c*) of section 244 of the Code of Civil Procedure (Act XIV of 1882) shall be limited to the amounts chargeable under article 11 of the second schedule to the Court-Fees Act, 1870.

J. F. FINLAY,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Simla, the 6th October 1893.

PROMOTIONS.

No. 952.—The following promotions are made, subject to Her Majesty's approval.

MEDICAL DEPARTMENT.

Surgeon-Majors who have completed twenty years' full pay service to be Surgeon-Lieutenant-Colonels.

Dated 30th September 1893.

Frederick Robert Swaine, M.B.

Surgeon-Captains who have completed twelve years' full pay service to be Surgeon-Majors.

Dated 1st October 1893.

James Barry Gibbons.
Dirom Grey Crawford, M.B.

VOLUNTEER CORPS.

APPOINTMENT.

No. 960.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Henry Woodward, Gentleman, to be Second-Lieutenant to complete the establishment.

PROMOTION.

No. 961—*Calcutta Light Horse.*

Lieutenant Ebenezer Henry to be Captain, *vice* Eddis, promoted.

Second-Lieutenant Charles Robert Stephenson Walker to be Lieutenant, *vice* Henry, promoted.

No. 962.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Lieutenant Charles John Meade to be Captain to complete the establishment.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 301*T.M.*—*The 2nd October* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Netrokona Local Board in the district of Mymensingh, under section 29 of the Bengal Local Self-Government Act, III of 1885, of Babu Broja Nath Goswami to be their Chairman, *vice* Babu Jagat Chandra Bosu, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 303*T.M.*—*The 2nd October* 1893.—Whereas a notification, No. 2184M., dated the 3rd July 1893, was published at page 111, Part IB of the *Calcutta Gazette* of the 5th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of section 263 and clauses 2 and 3 of section 273 of the Bengal Municipal Act III of 1884 to the Maniktollah Municipality, in the district of the 24-Parganas, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Maniktollah Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the said sections of the Municipal Act to the above Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 352*T.M.*—*The 6th October* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power conferred on him by section 1 of the Bengal Vaccination Act V of 1880, to extend the provisions of sections 11 (with the first paragraph only of schedule D), 26, 27, 28 and 29 of the said Act, and section 8(29A) of Act II of 1887 to thana Faridpur, in the district of Faridpur, unless good reasons be shown to the contrary within six weeks from the date of the publication of this notification within the area affected.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 354*T.M.*, *the 6th October* 1893.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 1, clause (3) of Act II of 1891 (an Act to consolidate and amend the law relating to Hackney Carriages and Palanquins in Calcutta), the Lieutenant-Governor has been pleased to extend the provisions of the said Act to the Chittagong Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 365*T.M.*—*The 9th October* 1893.—It is hereby notified that the members of the Raniganj Local Board in the district of Burdwan, having at a meeting requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under section 29 of the Bengal Local Self-Government Act III of 1885, to appoint Mr. J. E. Webster to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 367*T.M.*—*The 9th October* 1893.—It is hereby notified that the members of the Bhadrak Local Board, in the district of Balasore, having, at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Nogendra Nath Ghose, Subdivisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt of Bengal.

NOTIFICATION.

No. 369*T.M.*—*The 9th October* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. W. B. Christie, Inspector of Works, Eastern Circle, to be a Commissioner of the Dacca Municipality, *vice* Rai Madhub Chandra Ray Bahadur.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 371*T.M.*—*The 9th October* 1893.—It is hereby notified that the Lieutenant-Governor approves the election, under section 27 of the Bengal Municipal Act III of 1884, by the Commissioners of the Monghyr Municipality in the district of Monghyr, of Rai Dhiraj Karan Bahadur to be their Chairman, *vice* Major-General C. Murray, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 375*T.M.*—*The 9th October* 1893.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Revd. B. Evans to be a member of the District Board of Monghyr in the place of General C. Murray, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
42	Haraspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rs. A. P. Rent ... 740 9 9½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rs. A. P. Rent ... 718 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
46	Alibad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	.....	Bhuja Parira, Jagabandhu Parira, Hrusi Palai, Ras Palai, Baisnab Baral, Raghunath Baral, Gangadhar Padhan, Balanab Padhan, Nidhi Padhan, Chanda Palai, and Balakrishna Palai.	.....	Rent ... 347 4 11½ Cesses ... 67 12 0 Total ... 415 0 11½	.....

Puri Collector's office, the 30th September 1893.

A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
51	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rs. A. P. Rent ... 1,148 14 4½ Cesses ... 115 12 9 Total ... 1,264 11 1½	The whole	.....	Maguni Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu, Uchhab Sahu, Muli Padhan, Bidyadhar Das, Fakir Das, Chintamani Das, Kulamani Das, and Maguni Malik.	.....	Rs. A. P. Rent .. 514 6 5½ Cesses ... 115 12 9 Total ... 630 3 2½	.....
50	Mauza Jagadal Padhani, in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent ... 1,117 15 6½ Cesses ... 90 12 9 Total ... 1,208 12 3½	Ditto ...	.....	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhat Padhan, Fagu Padhan, Udhab Padhan, and Uchhab Padhan.	.....	Rent ... 189 2 7½ Cess 90 12 9 Total ... 279 15 4½	.....

Puri Collector's office, the 30th September 1893.

A. C. SEN, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 30th October 1893, corresponding to 6th Kartick 1301 Fash, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs A. P	Rs A. P.	Rs A. P.
40	Hasidpur Parthu, pargana Telhada.	533 5 4	.....	9a. 8p.	Ram Prosad Singh self and guardian of Luchman Prosad Singh and others, non-applicants.	322 3 8	...	60 10 3
				Second kind.				
71	Deora Afzalpur, pargana Azimabad.	1,349 10 1	Whole ..	..	Mussamat Chand Kuer and others.	... ..	168 12 0	.....
				First kind.				
126	Ghasfawan, pargana Bewak.	689 8 11	.....	10a. 2d. 6k. 11b. 1t. 10t. ..	Chowa Singh and others, non-applicants.	416 15 2	...	21 8 0
136	Panvara, pargana Pilich	872 12 1	Whole .	.....	Luchme Prosad and Luchma and others		272 4 7	.
140 / 2	Rampur Amera, Balkispur Balram, pargana Pilich.	1,633 3 5	.. ...	Rampur Amera, Balkispur Balram, 1a. 19d. 19k. 16b. 19p. 7r. 10t.	Tipan Prosad and others, applicants for separate account.	223 0 11	.....	139 4 8
				A. D. K. B				
140 / 16	Ditto ditto	1,633 3 5	.	Mobarakpur 6 13 15 6 Mobarakpur urf Babhanbigha 3 6 16 10	Tipan Pershad, applicant for separate account	78 3 0	.....	8 2 3
191	Jalalpur Berthu, pargana Telhada.	1,120 0 0	.....	6a. 17d. 14k. 18b 15p.	Syed Ali Ashraf *alias* Pearay Saheb and others, non-applicants.	622 1 9	....	4 0 9
205	Gobindpur Barhog, O. Padumanpur Barhog, dehe Altama Surahlkan, pargana Bihar.	836 7 0	.. ...	4a. 8d.	Babu Jaggarnath Singh and others, non-applicants.	230 0 0	.....	10 5 8
261	Darweshpur Deora Naharar, pargana Maner.	680 7 5	.....	8a. 4d.	Mussamat Shamaul Fatema and others, non-applicants.	354 6 4	.....	12 2 3
				A. P				
300 / 1	Fatehpur Amahra khas, O. Shorampur, O Jamonapur dakhili, pargana Maner.	509 6 7	.....	Fatehpur Amahra khas 1 4 Shorampur ... 5 0 Jamunapur dakhli ... 1 4	Kamla Prosad and others, applicants for separate account.	35 5 11		3 13 6
				A.				
355	Khoda Buxpur, pargana Azimabad.	3,236 0 7	Whole ...	Khoda Buxpur ... ... 1 sahabuddinpur ... 1 Sunderpur Rambhin ... 1 Pitamberpur . ... 1 Gunsopur ... . 1 Barala ... ... 1 Bhagwanpur ... ... 1 Rookanpur ... . 1 Mohamadpur ... ... 1 Dalanpur ... ... 1 Peer Mohamadpur Deora 1	Maulvi Jelal-uddin and others.	.....	422 7 3	.....
				A. D.				
409 / 13	Makhdoompur Pali, pargana Manair.	2,039 1 11	.....	Narainpur Ajavan ... 4 10	Rajnath Prosad, applicant for separate account.	18 4 9	.....	4 0 4
409	Ditto ditto ...	2,039 1 11	.....	Madaudanpur Mariavan 6 0 Narainpur Ajavan 0 10	Mahanth Gosain, Kishunanand Ram *alias* Ram Singasan Ram and others, non-applicants.	113 4 2	.....	10 15 4
				A.				
				Pagamberpur Marivan ... 6 Minjumla Sarpatpur Baluri . .. . 3 Zameen Narainpur Doghra Surat 6				
				A.				
507 / 6	Manoharpur Karoi, pargana Manair.	818 14 4	.....	Manoharpur Karoi ... 2 Nevodi khas . ... 1 Kazimnagar Tarangan ... 2 Bishunpur Mitha 2	Jagdeo Singh and others, applicants for separate account.	74 2 2	.....	14 14 6
724 / 2	Jahangirpur Magarpal, pargana Manair.	2,316 4 4	.	1a.	Rai Gouri Shankar, applicant for separate account.	144 12 3	.....	63 8 3
724 / 9	Ditto ditto ...	2,316 4 4	... .	11d. 5k.	Sheikh Abdul Karim and others, applicants for separate account.	81 6 10	.....	26 2 9
724 / 10	Ditto ditto ...	2,316 4 4	.....	6d.	Iftekhar Hussin, applicant for separate account.	43 6 11	.....	10 3 1
724 / 13	Ditto ditto ...	2,316 4 4	.....	10d.	Rai Gouri Shankar, applicant for separate account.	72 0 2	.....	31 9 11
724 / 16	Ditto ditto ...	2,316 4 4	... .	6d. 5k.	Abdul Lateef, applicant for separate account,	46 3 11	... ..	13 7 3
724	Ditto ditto ..	2,316 4 4	.....	1a. 9d. 7k. 1b. kasrai kam ...	Badshah Singh and others, non-applicants.	212 5 11	.....	3 14 0
743 / 2	Arazi Beshi Deora Mahaji, Jahangirpur Magarpal, pargana Manair.	1,561 8 3	.....	1a.	Rai Gowri Shanker, applicant for separate account.	97 9 6	.....	30 8 3
743 / 3	Ditto ditto ...	1,561 8 3	.....	4d. 3k. 7b.	Nand Kumar Lal and others, applicants for separate account.	20 4 4	.....	6 4 7
743 / 4	Ditto ditto ...	1,561 8 3	. ....	4d 3k. 7b.	Hira Lal, applicant for separate account.	20 4 4	.....	6 4 5
				Second kind.				
986	Deora Mallahi, pargana Ghyaspur.	1,399 1 11	Whole ...	.. ...	Hary Singh and others, farmers.	.	319 1 10	.....

Patna Collectorate, the 4th October 1893.

D. H. AHMED, for Collector.

Advertisement of sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated in the district of Muzaffarpur, will be put up to sale at 10 o'clock on the 11th November 1893 at the Muzaffarpur Collectorate.

The purchasers of the several plots of land will be subject to the following conditions :—

1*st.*—The amount of bid should not be less than the price shown against each lot. The lots will be sold to the highest bidder with, or subject to, an annual revenue shown against each lot.

2*nd.*—One-fourth of the amount of bid must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of the original sale.

3*rd.*—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number of lot.	Name of district.	Pargana and estate.	Number of mile.	Approximate area of lot in bighas and in acres. A. R. P.	Approximate area of lot in bighas and in acres. B. K. CH.	Boundary of lot.	Upset price.	Annual revenue.
							Rs. A. P.	Rs. A. P.
31	Muzaffarpur.	Bhanparsad, pargana Mahila.	35	5 0 13·51	15 7 10	On the north by road land in Bhanparsad, tauzi No. 4931; on the south by the road land in Mohandih, tauzi No. 5002, and on the east and west by zamindari lands.	348 12 0	1 15 0
54		Banchouri, pargana Mahila.	35	2 2 36·36	8 5 8	On the north by the road land in Rampureproni; on the south by the road land in Banchouri, tauzi No. 10502; and on the east and west by zamindari lands.	279 9 4	1 8 10
28		Jhoma	27	0 0 30·91	....	On the north, west, and south by the road land of the estate No. 1174, and on the east by zamindari land.	40 11 1	....

Muzaffarpur Collectorate, the 30th September 1893. L. HARE, Collector.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows :—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows :—
1 pound tin Rs. 16 or, post free, Rs. 16-12.
½ „ „ „ 8, „ „ „ „ 8-8.
¼ „ „ „ 4, „ „ „ „ 4 8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates :—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

NOTICE is hereby given that Babu Jogendra Chandra Mukerjee, B.L., now practising as a pleader in the district of Tirhut, intends to apply to be enrolled as a Vakeel of the High Court at Calcutta.

(570—4)

RAI DHIRAJ KARAN BAHADUR, B.L., intends to be enrolled as a Vakeel of the High Court, Calcutta. (572—4)

Notice.

WANTED for the settlement work in the Sonthal Parganas the following establishment from 1st November 1893—

9 Bengalee Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
3 Hindi Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
110 Bengalee Ameens, on salaries of Rs. 15 to Rs. 20 per mensem.
50 Hindi Ameens, on salaries of Rs 15 to Rs. 20 per mensem.

Candidates must possess a competent knowledge of plane-table surveying, and have had experience in settlement work.

Applications with copies of testimonials to be sent to the undersigned.

J. A. CRAVEN,
Settlement Officer, Sonthal Parganas, Dumka.

Dated Camp Jarmundi, the 24th September 1893.

NOTICE.

In the Court of the Subordinate Judge of 1st Court, Shahabad.

EXECUTION CASE No. 351, OF 1893.

Mandil Dass, decree-holder, *versus* Dewan Mahammad Hossain Khan and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 13th November 1893, at 12 A.M., in the Subordinate Judge's Court-house at Arrah, the undermentioned mortgaged properties of the judgment-debtors Dewan Mahammud Hossain Khan, Dewan Ameer Hossain Khan, Dewan Abdool Hayee Khan, and Dewan Aboobakar Khan for satisfaction of a mortgage decree for Rs. 4,498-12 of this Court passed on 29th January 1892 :—

List of properties.	Description of liens on the properties.	Amount of liens.
		Rs.
1. Eight annas out of 16 annas, mauza Pulka Mehdama asli with dakhli, bearing former tauzi No. 1442 and present tauzi No. 2948, of the Shahabad Collectorate, pargana Chainpur, sub-registry Bhabhua. The annual revenue payable to Government for entire 16 annas mauza is Rs. 182-2-10.	1. Bond, dated 5th March 1889, executed by Muhammud Hossain Khan in favour of Hurpersad Dass.	1,800
	2. Bond, dated 6th Chait 1296F., executed by Muhammud Hossain Khan in favour of Hurpersad Dass.	917
	3. Bond, dated 6th Chait 1296F., executed by Muhammad Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	2,000
	4. Bond, dated 12th November 1889, executed by Muhammud Hossain Khan in favour of Mussamat Maina Sunder Koer, wife of Kundi Lall.	525
	5. Bond, dated 12th March 1889, executed by Muhammud Hossain Khan in favour of Hurpersad Dass.	1,125
	6. Bond, dated 21st Jaith 1297F., executed by Muhammud Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	1,200
	7. Bond, dated 2nd March 1889, executed by Muhammad Hossain Khan in favour of Kamesher Pershad.	11,200
2. Eight annas out of 16 annas mahal Jamoown, asli with dakhli, bearing former tauzi No. 1275 and present tauzi No. 2660 of the Shahabad Collectorate, pargana Chainpur, and sub-registry Bhabhua. The annual revenue payable to Government for entire 16 annas mahal is Rs. 1,630 14-11.	1. Bond, dated 5th March 1889, executed by Dewan Mahammud Hassain Khan in favour of Hurpershad Dass.	Rs. 1,800. The same bond as mentioned against the property No. 1.
	2. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hassain Khan in favour of Hurpersad Dass.	Rs. 917. Ditto.
	3. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hassain Khan in favour of Mussamut Ganga Bibi, wife of Sirmandil Dass.	Rs. 2,000. Ditto.
	4. Bond, dated 12th March 1889, executed by Dewan Mahammud Hassain Khan in favour of Hurpersad Dass.	Rs. 1,125. Ditto.
	5. Bond, dated 2nd March 1889, executed by Dewan Mahammud Hassain Khan in favour of Kamesher Persad.	Rs. 11,200. Ditto.
	6. Bond, dated 21st Jaith 1297F., executed by Dewan Mahammud Hassain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 1,200. Ditto.
	7. Bond, dated 21st October 1889, executed by Dewan Mahammud Khan in favour of Jankey Singh.	Rs. 6,500.
3. Eight annas eight pies out of 16 annas mahal Arail, asli with dakhli, bearing former tauzi No. 148, and present tauzi No. 2070, of the Shahabad Collectorate, pargana Chainpore and sub-registry Bhabhua. The annual revenue payable to Government for entire 16 annas mahal is Rs. 713-9-4.	1. Bond, dated 5th March 1889, executed by Dewan Mahammud Hassain Khan in favour of Hurpersad Dass.	Rs. 1,800. The same bond as mentioned against the properties Nos. 1 and 2.
	2. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hassain Khan in favour of Hurpersad Dass.	Rs. 917. Ditto.
	3. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hassain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 2,000. Ditto.
	4. Bond, dated 12th March 1889, executed by Dewan Mahammud Hassain Khan in favour of Hurpersad Dass.	Rs. 1,125. Ditto.
	5. Bond, dated 21st Jaith 1297F., executed by Dewan Hahammud Hassain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 1,200. Ditto.
	6 Bond, dated 2nd March 1889, executed by Dewan Mahammud Hassain Khan in favour of Kamesher Persad.	Rs. 11,200. Ditto.
	7. Bond, dated 21st November 1890, executed by Dewan Mahammud Hassain Khan in favour of Bishun Chand.	Rs. 15,400.
4. Sixteen annas Mahab Lal, asli with dakhli, bearing former tauzi No. 1442 and present tauzi No. 3170, of the Shahabad Collectorate, pargana Chainpore, sub-registry Bhabhua The annual revenue payable to Government for entire 16 annas mahal is Rs. 453-5-4.	1. Bond, dated 5th March 1889, executed by Dewan Mahammud Hossain Khan in favour of Hurpersad Dass.	Rs. 1,800. The same bond as mentioned against the properties Nos. 1, 2 and 3.
	2. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hossain Khan in favour of Hurpersad Dass.	Rs. 917. Ditto.
	3. Bond, dated 6th Chait 1296F., executed by Dewan Mahammud Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 2,000. Ditto.
	4. Bond, dated 12th November 1889, executed by Dewan Mahammud Hossain Khan in favour of Mussamat Mainusunder Koer, wife of Kamdi Lall.	Rs. 525. The same bond as mentioned against the property No. 1.

List of properties.	Description of liens on the properties.	Amount of lien.
	5. Bond, dated 12th March 1889, executedby Dewan Mahammad Hossain Khan in favour of Harporsad Dass.	Rs. 1,125. The same bond as mentioned against the properties Nos. 1, 2 and 3.
	6. Bond, dated 21st Jaith 1297F., executed by Dewan Mahammad Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 1,200.
	7. Bond, dated 2nd March 1889, executed by Dewan Mahammud Hossain Khan in favour of Kamesher Persad.	Rs. 11,200.
	8. Bond, dated 21st November 1889, executed by Dewan Mahammud Hossain Khan in favour of Bishen Chand.	Rs. 15,400. The same bond as mentioned against the property No. 3.
Sixteen annas mahal Doomraith, asli with dakhli, bearing former tauzi No. 1868 and present tauzi No. 2363, of the Shahabad Collectorate, pargana Chainpore. The annual revenue payable to Government for entire 16 annas mahal is Rs. 1,784-12-6.	1. Bond, dated 5th March 1889, executed by Dewan Muhammud Hossain Khan in favour of Hurporsad Dass.	Rs. 1,800. The same bond as mentioned against the properties Nos 1, 2 and 3.
	2. Bond, dated 6th Chait 1296F., executed by Dewan Muhammud Hossain Khan in favour of Hurporsad Dass.	Rs. 917. Ditto.
	3. Bond, dated 6th Chait 1296F., executed by Dewan Muhammud Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 2,000. Ditto.
	4. Bond, dated 12th November 1889, executed by Dewan Muhammud Hossain Khan in favour of Mussamat Mainasunder Koer, wife of Kamdi Lall.	Rs. 525. The same bond as mentioned against the properties Nos 3 and 4.
	5. Bond, dated 12th March 1889, executed by Dewan Muhammud Hossain Khan in favour of Hurporsad Dass.	Rs. 1,125. The same bond as mentioned against the properties Nos. 1 and 4.
	6. Bond, dated 21st Jaith 1297F., executed by Dewan Muhammud Hossain Khan in favour of Mussamat Ganga Bibi, wife of Sirmandil Dass.	Rs. 1,200.
	7. Bond, dated 2nd March 1889, executed by Dewan Muhammud Hossain Khan in favour of Kamesher Persad.	Rs. 11,200. Ditto.
	8. Bond, dated 21st November 1890, executed by Dewan Muhammud Hossain Khan in favour of Bishun Chand.	Rs. 15,400. The same bond as mentioned against the properties Nos. 3 and 4.

KEDAR NATH MOZOOMDAR, Subordinate Judge, 1st Court.

Arrah, the 2nd October 1893. (678—1)

NOTICE.

NOTICE is hereby given that in the execution case No. 125 of 1893, Akbocori Babu Bishun Parshad of mauza Hardacon, pargana Shahar Ghati, zilla Gaya, decree-holder, *versus* Shaikh Abdul Majed, Mussamat Kariman, his wife, Mussammat Hafizan, Mussammat Hamidan, and Mussammat Sharifan, daughters and heirs of Shaikh Abdul Samad, deceased, residents of mauza Bhui, pargana Biswak, zilla Patna, judgment debtors, the undermentioned property of the judgment-debtors will be sold by public auction by the Nazir of the District Judge's Court in the Court-house of the District Judge of Patna, at 12 A.M., on the 16th day of November 1893 for recovery of Rs. 520-12-6:—

Serial No.	DESCRIPTION OF THE PROPERTY TO BE SOLD.	Judgment-debtor's share to be sold.	Tauzi No.	Government revenue.	
				Rs. A. P.	Rs. A. P.
1	Right, title and interest of the judgment-debtors in mahal Bhui asli with its dakhli pargana Biswak, zilla Patna, takhta Taqsimi, three annas, which by batwara 16 annas has been setttled, thana and division Behar.	Sixteen annas	369	780 0 0	500 0 0

BARODA PROSONNO SHOME, Subordinate Judge, 2nd Court, Patna.

(680—1)

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Third Quarter ending 31st January 1893, compared with the corresponding quarter of the year 1892.

PARTICULARS.	For the 3rd quarter ending 31st January 189 .	For the 3rd quarter ending 31st January 1892.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at credit of the Fund on the Government books at the end of the quarter	1,17,53,200 1 1	1,14,41,176 0 11	3,12,024 0 2	.....
ADD RECEIPTS—				
Subscriptions from November to January in the Widows' Fund ...	1,31,671 2 9	1,30,759 10 9	911 8 0	.....
Ditto ditto Children's Fund ...	86,038 5 3	85,416 15 9	621 5 6	.....
Entrance fees, etc., ditto	339 5 4	399 0 0	.....	59 10 8
Amount of excess abatement transferred to divisible surplus ...	2,601 12 0	392 4 0	2,209 8 0	.....
Amount of fine imposed on arrear subscription	377 4 7	341 2 6	36 2 1	.....
Total receipts ...	2,21,027 13 11	2,17,309 1 0	3,778 7 7	59 10 8
GRAND TOTAL ...	1,19,74,227 15 0	1,16,58,485 1 11	A 3,15,802 7 9	59 10 8
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in the Widows' Fund ...	1,19,673 11 7	1,08,829 0 8	4,844 10 11	.....
Ditto ditto Children's Fund ...	77,063 9 4	73,755 2 4	3,308 7 0	.....
Establishment, including house-rent and contingencies ...	10,482 10 2	10,191 3 7	291 6 7	.....
Loss in exchange on remittances to England	22,213 6 7	16,233 12 4	5,978 10 3	.....
Commission paid on account of money-orders	529 0 0	502 10 0	26 6 0	.....
Total payments ...	2,22,961 5 8	2,09,011 12 11	B 13,949 8 9	.....
Balance in favour of the Fund, exclusive of interest upon capital ...	1,17,51,266 9 4	1,14,49,473 5 0	C 3,01,793 4 4	59 10 8
Proportion of divisible surplus payable to qualified members of more than five years' standing	99,289 14 0	88,250 7 0	11,039 7 0	.....

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,518	1,019	1,535	1,019	.....	.....	17	...
Ditto of incumbents	522	754	508	755	14	19	.....	...
Ditto of subscribers sharing abatement	1,234	802	1,239	817	.....	.....	5	15

	Rs. A. P.
A.—Net increase on grand total of receipts . .	3,15,742 13 1
B.— Ditto on total disbursements . .	13,949 8 9
C.— Ditto on balance	3,01,793 4 4

S. GEORGE,
E. H. LLOYD, } *Auditors, U. S. F. P. Fund.*

Published by order of the Directors,

R. A. FINK, *Accountant.*
W. H. RYLAND, *Secretary.*

FUND OFFICE, the 29th September 1893.

(674—1)

Statement of the Affairs of the Bank of Bengal for the week ending 3rd October 1893.

LIABILITIES.	Rs.	A.	P.	ASSETS.	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0	Government securities...	1,21,92,907	0	0
Reserve Fund	52,00,000	0	0	Other authorised investments...	65,70,351	0	0
Public Deposits at Head Office ... ... Rs. 75,46,981 5 4				Loans on Government and other authorised securities	1,20,68,313	9	7
Ditto ditto at Branches ,, 1,02,78,429 10 6	1,78,25,410	15	10	Accounts of credit on ditto ditto	95,17,279	5	0
Other Deposits at Head Office and Branches	4,87,72,180	11	11	Bills discounted and purchased	2,39,78,275	7	8
Bank Post Bills, &c.	4,40,088	8	4	Balances with other Banks	7,36,116	3	3
Sundries	25,35,959	2	11	Bullion	5,657	12	4
				Dead Stock	12,74,453	7	9
				Stamps	7,785	4	3
				Sundries	16,81,417	7	7
					6,80,32,556	9	5
				Cash & Currency Notes at Head Office ... Rs. 81,40,472 11 11			
				Cash & Currency Notes at Branches... ... ,, 1,86,30,605 1 8	2,67,71,077	13	7
Rupees ...	9,48,03,634	7	0	Rupees ...	9,48,03,634	7	0

BANK OF BENGAL,
Calcutta, 5th October 1893.

R. T. HORSFORD, for Chief Accte.
Rate for Demand Loans, 4 per cent.
Percentage 38·4

By order of the Directors,
A. M. LINDSAY,
Offg. Secretary and Treasurer.

(669—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 30th September 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	3½ per cent. loan of 1893-94.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.				
Balance of 15th September 1893 ...	50,100	10,85,013	20,60,000	3,08,54,700	16,02,69,800	3,53,48,400	1,79,02,500	24,75,20,413	36,000	2,26,700	60,85,700	63,48,400	1,34,800	31,200	3,26,500	25,44,11,413
ADD—																
Amount of 4-4 notes transferred to 9-4 in London	.....	.....	.....	.....	5,800	.....	.....	5,800	.....	.....	.....	.....	.....	.....	.....	5,800
Amount of 4-4 notes transferred to 7-4 in London	.....	.....	.....	.....	.....	8,200	.....	8,200	.....	.....	.....	.....	.....	.....	.....	8,200
Amount enfaced at Madras between 16th and 30th September 1893 ...	.....	.....	.....	28,500	50,000	1,500	76,100	1,56,100	.....	.....	.....	.....	.....	.....	.....	1,56,100
Amount enfaced at Bombay between 16th and 30th September 1893 ...	.....	.....	.....	2,000	.....	3,10,000	11,000	3,23,000	.....	.....	.....	.....	.....	.....	.....	3,23,000
Amount enfaced at Calcutta between 16th and 30th September 1893 ...	.....	.....	.....	9,000	23,72,000	50,000	.....	24,31,000	.....	.....	.....	.....	.....	.....	22,500	24,53,500
DEDUCT—	50,100	10,85,013	20,60,000	3,08,94,200	16,26,97,600	3,57,18,100	1,79,89,600	25,04,44,513	36,000	2,26,700	60,85,700	63,48,400	1,34,800	31,200	3,49,000	25,73,58,013
Amount written off in the London registers	.....	.....	18,000	7,14,000	11,61,000	1,46,800	27,000	20,66,800	.....	20,000	41,500	61,500	.....	.....	.....	21,28,300
Balance on 30th September 1893 ...	50,100	10,85,013	20,42,000	3,01,80,200	16,15,36,600	3,55,71,300	1,79,62,600	24,83,77,713	36,000	2,06,700	60,44,200	62,86,900	1,34,800	31,200	3,49,000	25,52,29,713

NOTE.—From 9th June 1867 to 31st July 1893—Enfaced from India 8,304 lakhs; re-transferred from London 7,059 lakhs.
„ 1st August 1893 „ 15th August „ „ „ „ 1 „ „ „ „ „ 16 „
„ 16th „ „ „ 31st „ „ „ „ „ 5 „ „ „ „ „ 28 „
„ 1st Sept. „ „ 15th Sept. „ „ „ „ 11 „ „ „ „ „ 28 „
„ 16th „ „ „ 30th „ „ „ „ 29 „ „ „ „ „ 21 „

8,350 — 7,152 lakhs.
7,152

Balance against India ... 1,198 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 3rd October 1893.

A. M. LINDSAY,
Offg. Secretary and Treasurer.

WANTED for the office of the District Engineer, Rangpur, a Head Clerk and Accountant for six months with prospects of being made permanent. The pay of the post is Rs. 60 rising to Rs. 80 by an annual increment of Rs. 4.

Candidates must be qualified under Rule 3, Part IX of the rules under the Bengal Local Self-Government Act.

Applications will be received by the undersigned up to 28th October 1893.

E. B. HARRIS, Chairman, District Board, Rangpur. (659—2)

Wanted

BY the District Board of Burdwan an Overseer on a monthly salary of Rs. 80 rising to Rs. 100 by biennial increments of Rs. 5, with travelling allowance at Public Works Department rates and usual subdivisional allowance.

Candidates must possess the certificate of fitness prescribed in clause 1, paragraphs 2 and 4 of the Government notification, dated the 18th February 1882.

Applications will be received by the undersigned up to 25th October 1893.

J. WINDSOR, Chairman, District Board, Burdwan.
Burdwan, the 6th October 1893. (672—2)

WANTED a temporary Surveyor on Rs. 30 a month for the District Board of Birbhum for preparing plans and detailed estimates in connection with the famine relief works in this district. None need apply who is not a passed Sub-Overseer and has no practical experience of surveying and estimating. Applications with copies of testimonials will be received by the undersigned up to the 2nd November 1893.

UPENDRA NATH BANERJEA, District Engineer,
Birbhum. (671—4)

Notice.

WANTED temporarily for the field season of 1893-94 (commencing from November 1893), for the survey of tea lands in the Western Duars of the Jalpaiguri district, surveyors and amins, on Rs. 40 and Rs. 25 per mensem respectively. The surveyors will be required to work both with theodolite and plane table, and the amins with plane table. A knowledge of the use of theodolite also in the case of the amins will have preference. The candidates must be able to plot neatly, and to calculate areas correctly both by acre and bigha. Applications will be received by the undersigned up to 30th October 1893. Selected candidates will be required to join within a week from the date of receiving intimation.

B. B. NEWBOULD, Offg. Deputy Commissioner.

Jalpaiguri, the 28th September 1893.

NOTICE.

Wanted.

TWO Surveyors for forest settlement work in the Dhulbhoom encumbered estate in the district of Singhbhoom for two successive field seasons. Salary Rs. 30 per mensem each. Applicants must possess a knowledge of surveying with the plane-table and chain and compass. Preference will be given to applicants knowing English. Applications with testimonials to reach the Deputy Commissioner of Singhbhoom, in Chaibassa, not later than the 31st October 1893.

MUTILAL MUKERJEA, Manager, Dhulbhoom Encumbered estate.

Dated Chaibassa, the 6th October 1893. (681—2)

Notice.

THE Stamp Department of the Calcutta Collectorate will, for the transaction of *urgent* business, remain open from 11 A.M. to 1 P.M. on the following days of the Durga and Lakhmi Puja holidays:—

Monday	...	16th October.
Saturday	...	21st "
Monday	...	23rd "
Thursday	...	26th "

DURGA GATI BANERJEA, Collector of Stamp Revenue.
Calcutta Collectorate, the 27th September 1893.

BURMA.

Police Supply and Clothing Department.

NOTICE.

SEALED tenders will be received by the Deputy Inspector-General of Police for Supply and Clothing, Burma, for the supplies entered in the subjoined schedules up to 12 o'clock noon on the 4th December 1893, when the tenders will be opened in the presence of those interested who may choose to attend.

Tenderers must tender for all the supplies entered in the schedules, but may tender for either or both of the schedules.

Tenderers for schedule No. 1 may also, if they wish, tender for the loading, carriage and delivery of the supplies entered in schedule No. 1 at the following stations:—

Pyinmana.	Myittha.
Yamèthin.	Kyauksè.
Pyawbwè.	Minbu.
Meiktila Road.	Magwe.
Meiktila Cantonment.	Pakôkku.
Thedaw.	Myingyan.

Tender forms and particulars regarding the contract and the contract-deed can be obtained on application to the Deputy Inspector-General of Police for Supply and Clothing, Burma, Rangoon.

Tenders should be enclosed in sealed envelopes, and the superscription "Tender for the supply of rations to the Upper Burma Military Police" should be clearly written on the outside of the envelopes.

The Deputy Inspector-General of Police for Supply and Clothing, Burma, does not bind himself to accept the lowest or any tender, and reserves to himself the right of rejecting any tender without assigning any reason for so doing.

Article.	Probable quantity.	Date of delivery.	Place of delivery.	Earnest-money to accompany tender.
Schedule No. 1.	lbs.	From 1st April 1894 to 31st March 1895.		Rs.
Atta, dry, ground ...	200,000		Rangoon ...	5,000
Rice, second sort, for Natives.	50,000			
Wheat	1,040,000			
Dhall, of sorts	227,000			
Ghee, cow's	151,000			
Salt	37,000			
Turmeric	9,500			
Chillies	1,000			
Schedule No. 2.				
Atta, dry, ground ...	500,000		Mandalay ...	5,000
Rice, second sort, for Natives.	3,000,000			
Wheat	5,400,000			
Dhall, of sorts	760,000			
Ghee, cow's	510,000			
Salt	190,000			
Turmeric	22,000			
Chillies	2,000			

Schedule No. 3.

Loading, carriage and delivery of the supplies entered in schedule No. 1 at—

Pyinmana.	Myittha.
Yamèthin.	Kyauksè.
Pyawbwè.	Minbu.
Meiktila Road.	Magwe.
Meiktila Cantonment.	Pakôkku.
Thedaw.	Myingyan.

Earnest-money to accompany tender.—Rs. 500.

By order of the Chief Commissioner,

R. A. CARRUTHERS, LIEUT.,
Offg. Deputy Inspector-General of Police,
for Supply and Clothing.

Rangoon, the 1st September 1893.

Notice.

IT is hereby notified that the Office of the Inspector of Schools, Rajshahi Circle and the Burdwan Division, has been removed to the Chinsura Barracks since the 1st October 1893, and that all letters and bills to the address of the Inspector should be directed to Chinsura and not to Hooghly as heretofore.

BENI MADHAV DE, in charge of the Office
of the Inspector of Schools, Rajshahi Circle
and Burdwan Division.

Chinsura, the 4th October 1893.

STOLEN.—The Government Promissory Notes Nos. 117857 and 117858 of the 4 per cent. of 1st February 1843, for Rs. 500 and Rs. 1,000 respectively and No. 158606 of the 4 per cent of 1st May 1865, for Rs. 1,000, standing in the name of Amirto Lal Bose, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

AMIRTO LAL BOSE,
Joypore, thana Ampta, district Hooghly.
(617—3)

NOTICE OF SALE.

In the Court of Rai Purna Chandra Shome, Bahadur, Sub-Judge, Alipore.

EXECUTION CASE No. 180 OF 1893.

Prosad Das Boral and others, decree-holders, *versus* Nandalal Shah, judgment-debtor.

TO be peremptorily sold by the Nazir of the District Court on the 13th November 1893 at noon, in execution of the decree of the Hon'ble the High Court of Judicature of Calcutta, sitting on its Original Side, passed in suit No. 466 of 1892 in favour of the decree-holders for the realisation of Rs. 17,963-7-9 due upon the decree to the decree-holders, the right, title and interest of the judgment-debtor to and in the following properties with appurtenances and hereditaments:—

1. All that portion of lakheraj land, measuring about 3 bighas and 8 cottahs, situate in Chetla, in sub-district and thana Alipore, pargana Magura, and butted and bounded on the east by Gobinda Ch. Adya's house and Dwarka Nath Ghose's house, at present in the possession of Radha Mohan Mondol, and the land appertaining to the chandney of Chetla Hât; on the north by Chetla Hât and the lakheraj land of Radha Mohon Mondol; on the west by the garden land of Munsi Ekram Ullah and others, of which Rakhal Ch. Adya is in present possession; on the south by the lane leading to the said garden land.

2. All that portion of land measuring about 1 bigha and 6 cottahs included in Coll. holding No. 14, in mauza Gobra, division and subdivision 4, dihi Punchannagram, thana Beniapukur, sub-district Sealdah, district 24-Parganas, and butted and bounded on the north and west by the land appertaining to the taluk of Jagannath Dutt; on the south by the dwelling-houses of Raj Kristo Behara and Gobindo Khaura; on the east by the land included in the tenancy of Modhu Mondal, the Government revenue in respect of which (Rs. 2-2-6) is payable at the Alipore Collectorate.

3. All that portion of land, measuring about 1 bigha 15 cottahs 11½ chittacks, included in Coll. holding No. 35 of the same locality, and butted and bounded on the north by the dwelling-house of Madhu Mondol and the garden-house of Jagannath Dutt; on the east by public road and the dwelling-house of Chitla Narain Khatta; on the south by the garden land of Poran Behara, public road, and the land appertaining to the tenancy of Gour Chand Bagdi; on the west by Narahari Dutt's house and the land belonging to the tenancy of Gobindo Khaura, the Government revenue in respect of which (Rs. 4-2-6) is payable at the Alipore Collectorate.

PURNA CHANDRA SHOME, Sub-Judge, 1st Court, 24-Parganas, Alipore.
K. C. CHAKRAVARTI, serishtadar. (682—1)

Notice.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act 6 of 1878, that on the 7th and 29th June 1893, treasure consisting of 2 gold coins, valued at Rs. 44, was found by Mohadin Saib and Gowada Khajamiah respectively—by the former while he was digging the foundation of a wall, and by the latter while he and another, Kommu Venkatigadu, were plastering with mud the walls of the house belonging to one Ganti Niadduleti of Nandikatkur, in the Nandikatkur taluq, Kurnool district, Madras Presidency.

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Kurnool at his office on or after the 21st February 1894 in order to the matter being enquired into and determined in accordance with the provisions of the Act.

C. M. MULLALY, Acting Collector.
Kurnool Collector's office, the 18th September 1893.

NOTICE.

In the First Court of the Subordinate Judge, Midnapore.

EXECUTION CASE No. 68 OF 1893.

Kartic Chandra Mitter, decree-holder, *versus* Srimotya Denomoye Debya and others, judgment-debtors.

THE undermentioned property of the judgment-debtors, Nos. 1 to 6, will be sold by public auction, by the Nazir of the Court of District Judge, Midnapore, in his sale-office on Thursday, the 16th November 1893, at 12 noon, in execution of a decree passed by the Subordinate Judge of First Court, Midnapore, for the realization of Rs. 32,118 due from the judgment-debtors to the decree-holder:—

Further particulars may be known at the office of the Subordinate Judge of First Court, Midnapore.

Schedule of Properties to be sold.

19. Eight annas share of mahal Babla, including the mauzas comprised in it, bearing tauzi No. 254, situate in pargana Turka Chore within the jurisdiction of the Sub-Registrar and police-station at Dantun, the Government revenue of which share is Rs. 783-3-9. It has been registered in the name of Lakhi Narain Bandopadhya—all sorts of right, title, and interest in the said mahal, including revenue-paying, revenue-free lands, and nij-jote lands and katchary house.

20. Mahal Bhamua, together with the mauzas comprised in it, bearing tauzi No. 326, in pargana Maynachora, within the jurisdiction of the Sub-Registrar of Raj Ballav, and that of the police-station of Sabang, the Government revenue of which is Rs 1,217-14-6. Its recorded proprietor is Ram Charan Bandopadhya, deceased—all sorts of right, title, and interest in the above mahal, including revenue-paying, revenue-free lands, nij-jote lands and katchary house.

KARUNAMOY BANERJEE, Sub-Judge, 1st Court,
(687—1) Midnapore.

Notice.

In the First Court of the Subordinate Judge, Midnapore.

EXECUTION CASE No. 41 OF 1893.

Gobinda Prasad Nanda, decree-holder, *versus* Srimatya Janaki Dassi and others, judgment-debtors

THE undermentioned property of one of the judgment-debtors will be sold by public auction, by the Nazir of the Court of the District Judge, Midnapore, in his sale-office on Thursday, the 16th November 1893, at 12 noon, in execution of a decree passed by the Subordinate Judge of First Court, Midnapore, for the realization of Rs. 2,486-10-15, due from the judgment-debtor to the decree-holder.

Further particulars may be known at the office of the Subordinate Judge of First Court, Midnapore.

Schedule of Property to be sold.

The right and title of the debtor, the late Raj Narayan Pal, to two annas thirteen gandas one kara and one kranty share of Tauzi No. 1159, mahals Pashchem Mashora and Betal Khatian, entered into a separate account No. 3 of the said debtor, pargana Bhoosamutha, thana Bhagwanpur, sub-registry office Kajalagar, the Government revenue of that share being Rs. 547 annas 6 and gundas 2 only.

KARUNAMOY BANERJEE, Sub-Judge, 1st Court,
(688—1) Midnapur.

NOTICE.

The Patuakhali Paribaric Hitaisi Fund Co., Ld.

REGISTERED UNDER ACT VI OF 1882.

DURING the year 1300 B.S. the Office and Register of Shareholders of the above Company will remain closed on the following days:—

24th Aswin to the 19th Kartic	...	Durga Puja.
7th Pous	...	Anniversary day of the Company.
29th Magh	...	Sarasvati Puja.
30th Chaitra	...	Chait Sankranti.

B. C. SEN GUPTO, Head Clerk, for Secretary.
Patuakhali (Barisal) the 27th September 1893.
(652—1)

NOTICE.

In the Court of the Subordinate Judge of 1st Court, Shahabad.

EXECUTION CASE No. 300 OF 1893.

Rai Bishom Chand, decree-holder, *versus* Soonder Dass and another, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 4th December 1893, at 12 A.M., in the Subordinate Judge's Court-house, at Arrah, the undermentioned properties of the judgment-debtor, Soonder Dass, for satisfaction of a judgment-debt of Rs. 13,956-5-10:—

1. Five annas four pies out of 16 annas mauza Putti Sasava, asli with dakhli, appertaining to mahal Bhaisaha, bearing tauzi No. 884 of the Shahabad Collectorate, pargana Behia, sub-registry Jugdispur. The annual revenue payable to Government for entire 16 annas mahal is Rs. 3,909-11.

2. Three annas four pies out of 16 annas mauza Tekpokhur, asli with dakhli, appertaining to mahal Athur, pargana Bhojpore, bearing tauzi No. 1253 of the Shahabad Collectorate sub-registry Buxar. The annual revenue payable to Government for entire 16 annas mahal is Rs. 4,009-9-7.

KEDAR NATH MOZUMDAR,
Subordinate Judge, 1st Court.

Arrah, the 5th October 1893. (685—1)

Dessai and Parbuttia Tea Company, Limited.

PROCEEDINGS of the adjourned half-yearly Ordinary General Meeting of the share-holders of the Dessai and Parbuttia Tea Company, Limited, held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on Friday, the 6th October at 11-30 A.M.

PRESENT:

S. Keith Douglas, Esq.
John Rose, Esq.
W. L. Thomas, Esq., by his attorney, R. J. P. Thomas, Esq.
Rabu Mahendra Nath Roy.
Geo. Henderson and Company, by their attorney, J. C. Shorrock.

Proposed by S. Keith Dougas, Esq.,
Seconded by W. L. Thomas, Esq., by his attorney, R. J. R. Thomas, Esq.—

That the half-yearly report be adopted and passed as correct.

Proposed by Babu Mohendra Nath Roy,
Seconded by W. L. Thomas, Esq., by his attorney, R. J. P. Thomas, Esq.—

That an ad-interim dividend be declared as soon as the Directors of the Company consider it advisable.

JOHN ROSE, Chairman.
(684—1)

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the map comprising block IV, north division, Calcutta with documents, has been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents, and to state their objections in writing to the Superintendent, Calcutta Survey.

W. H. Wilkins, *Colonel*, R.E.,
Supdt., Calcutta Survey.

Notice.

THE public are hereby warned not to purchase or receive in mortgage the following Government Promissory notes inherited by the undersigned, and for the lawful possession of which the undersigned is about to apply to the Civil Court:—

New No. [illegible] of 1854-55 (30th June 1854) } for Rs.
" " [illegible] of 1842-43 (1st Feb. 1843) } 500 each.

KRISHNA CHANDRA CHATTERJEE.

76, Strand Road, Bhawanipur, the 7th October 1893.
(676—1)

Notice.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Erasmus Jones, late of Calcutta, proprietor of the "Cambrian Press," who died on the 22nd day of September 1893, should send in their claims to the undersigned on or before the 15th day of January 1894, after which date no claims will be admitted and the assets of the estate will be distributed.

E. R. C. JONES.

Executrix, Estate, ERASMUS JONES, deceased.
5 and 6, British Indian Street, Calcutta.
October 1893. (682—3)

In the Court of the Subordinate Judge, 1st Court, Patna.

EXECUTION CASE No. 77 OF 1893, MONEY.

RAI RADHA KISSEN and others, decree-holders, *versus* MUSSAMAT SHEOKOR, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court at Bankipore at 12 o'clock on the 16th November 1893 for realization of Rs. 16,493-12-6 the right, title and interest of the judgment-debtor in the following property:—

DESCRIPTION OF PROPERTY.	Tauzi No.	Jama sadar.	Value.
		Rs. A. P.	Rs.
Eight annas share of mortgage right under ijara deed in mauza Jaipur, Hathia Randha, pargana Mauer, thana Bankipur, registry Patna, zilla Patna.	379	811 1 6	4,000

KABUNADAS BOSE, Sub-Judge.
The 6th October 1893. (679—1)

In the Third Court of Subordinate Judge of Patna.

EXECUTION CASE No. 53 OF 1893.

Babu Gajadhar Pershad Singh, minor, through his guardian, Narsingh Narain Singh, decree-holder, *versus* Lalla Bukhtour Singh and others, judgment-debtors.

TO be sold on the 15th December 1893, at 2 o'clock, in the above case by the Nazir of the District Judge's Court for realisation of Rs. 7,912-4, the right, title of the judgment-debtors in the following properties:—

Tauzi No.	Name of mauza, thana, subdivision and zilla.	Share.	Jama sadar.
		Rs. A. P.	Rs. A. P.
1. No. 2716 ...	Chhoanwan asli main dakhli, pargana Malda, thana Shaikhpura, zilla Monghyr, subdivision Jamui.	0 2 8	257 6 0
2. No. 2633 ..	Chak Amhari, pargana Bihar, zilla Patna, thana Shaikhpura, subdivision Jamui.	0 4 8	140 10 0
3. Tauzi No. with No. 2633	Krazimadad inash aurukhe Amhari, pargana Bihar, zilla Patna, thana Shaikhpura subdivision Jamui.	0 8 8	Jama sadar with 140 10 0

4. Ten dhoors of land in mauza Saidah Buzrug, pargana Ghoyaspur, subdivision Barh, zilla Patna.

Boundaries.

East, judgment-debtor's land.	West, judgment-debtor's land.	North, judgment-debtor's land.	South, judgment-debtor's land.

K. S. FAKHRUDDIN HUSSAIN, Sub-Judge.
(677—1)

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated the 10th December 1892, published at page 1096, Part II of the *Calcutta Gazette*, of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved

Forests of the Darjeeling district from 1st December 1893 to 30th November 1894:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Goom Block.

1. Batasidhara.

Goompahar Cart Road.

1. Barbutteadhara.
2. Goompahar saddle.
3. Alubari.
4. Chitaidhara.
5. Goom Rock.
6. Lepcha Jagat.
7. Majdhura.
8. Sukiapokri location.
9. Sukiapokri camping ground.
10. Jorpokri location.
11. Pagraingbong.
12. Gairibash.

Nepal Frontier Road.

1. Simanabusti location.
2. Mambhanjan.
3. Chagra.
4. Lambadhara.
5. Dooteriah (Tonglu).
6. Tonglu (Bhutia busti).
7. Jaobari.
8. Barabhanjan.
9. Kyakatta.
10. Kalapokri.
11. Bikhabhanjan.
12. Sandhukphu.
13. Subarkam.
14. Jaodhara (Pillar 23).
15. Chibudhara.

Tonglu Block.

1. Batasi.

Chongtong Road.

1. Chongtongdhara.

Nagri Spur Road.

1. Debripani. | 2. Ranichutea chowrasta.

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul.
2. Chuttackpur.
3. Bamanjhora.
4. 6th mile (from Kurseong.)
5. Mahalderam chimney.

Babu Khola Road.

1. Seven half-mile (Mamrem Block).

Jor Bungalow Tista Road.

1. Rungirum turning.
2. 2nd mile.
3. Rangbi turning.
4. 4th mile.
5. Poomong stable.
6. Geille turning.

Darjeeling-Sureil Road.

1. Labda.
2. Mamrem turning.
3. 4th mile.
4. 5th mile.

Tista Valley Road.

1. Ranjit bridge.
2. Rungbong.
3. Tista-Rangit junction.
4. Tista bridge.
5. 29th mile.
6. Rangnu.
7. Raiang bridge.
8. Berrik koti.

Darjeeling-Thibet Road.

1. Pashok Public Works Department halting shed near 16th mile-post.

Bara Geille-Tista Road.

1. Kamjor.

TISTA FOREST DIVISION.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Tista bridge.
2. Junction of Thibet and Ambiokh roads.
3. Paiengaon.
4. Rissoom.
5. Mirig.

Labah-Loolagaon Road.

1. Loolagaon.
2. Chumung.
3. Mangbur.
4. Rungpo.
5. Mangchu.
6. Sungseer.

Mungpong Block.

1. Shunduria jhora. | 2. Rungdung jhora.
3. Kalagoitee jhora.

Leesh Valley Road.

1. Leesh river. | 2. Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola. | 1. Bogra khola.
3. Planters' location.

Ramthick Block.

1. Ramthick river. | 2. Geesh river.

Lehti Block.

1. Lehti river.

Noam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

Kalimpong-Ambiokh Road.

1. Pasheting.

Ambiokh-Jalpaiguri Road.

1. Jungi guard.

Gorubathan-Paren Road.

1. Neora river crossing. | 2. Eugo.
3. Paren.

Chalsa Road.

1. Burikhola. | 2. Zuranthi crossing of the Narchu.

KURSEONG FOREST DIVISION.

Road from Kurseong vid Mahalderam and Setong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments).
5. Latpanchor spring.
6. Chillani busti.
7. Jogijhora.

Babukhola-Goomti Road.

1. Site near Jungapana Tea Estate cooly lines.

Sukna-Sivoke Timber Road.

1. Sukna halting shed. | 2. Gulma river crossing.
3. Mahanadi river crossing.

Tista Valley Cart Road.

1. At the south boundary of the Sivoke forests (9th mile of the road).
2. Sivoke river crossing.
3. Reyang river.
4. Berrik koti.
5. Ruyem river.
6. Andera jhora.
7. Purba jhora.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mile-posts.

Sukna-Adalpur Road.

1. Chamta bridge.

Kuklong Timber Road.

1. Kahlong bridge.

Mahanadi Forest Boundary Road (from Hill Cart Road to Gulma).

1. Panchanai bridge. | 2. Gulma river crossing.
3. Near the guard's hut in Mahanadi block.

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomti market to Fogotar and Malutar Tea Estates.

1. Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing. | 2. Mechi crossing.

Garidhura-Nuxalbari Road.

1. Balasun crossing, east bank. | 2. Balasun crossing, west bank.

Tirihanna-Bagdogra Road.

1. Harlia crossing.

Dulkajhar North Boundary Road.

1. Khadma corner.

Dulkajhar South Boundary Road.

1. Harlia right bank. | 2. Ganda Haga.

Balasan Valley Road.

1. Sajbattia jhora. | 2. Manjoca jhora.
3. Chamurkhola, half way between the Doodeea and Manjha jhoras.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal, under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Reserved Forests in the Jalpaiguri district from 1st December 1893 to 30th November 1894—

JALPAIGURI DISTRICT.

JALPAIGURI FOREST DIVISION.

1. The station of fire patrols in all the forests (a space 100 square feet to be cleared under each machan).
2. In the Tondu forest, for employés of the Bengal Duars Railway Company only, such camping grounds as may be fixed by the Divisional Officer from time to time in consultation with the Engineer-in-Chief.

BUXA FOREST DIVISION.

Buxa Forest.

1. Rajabhatkhawa. | 2. Minagaon.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Palamau district from 1st December 1893 to 30th November 1894:—

PALAMAU DISTRICT.

PALAMAU FOREST DIVISION.

Northern Range.

1. Kechki.

Southern Range.

1. Bagichampa. | 2. Gaugtar.
3. Ghootowa.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorized camping grounds in the reserved forests of the Hazaribagh district from 1st December 1893 to 30th November 1894:—

HAZARIBAGH DISTRICT.

Koderma Range.

1. Moglamaran (Digwar's station).
2. Khulukthumbee Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), the Conservator of Forests Bengal, hereby declares the following places to be authorized camping grounds in the Reserved Forests in the Singbhum district from 1st December 1893 to 30th November 1894:—

Saranda Range.

1. Tirilposi ... On the Dighia-Tholokbad road.
2. Tholokbad ... On Bina-Tholokbad road.
3. Hendakuli ... On Samtia-Tholokbad road.
4. Kamarbera ... } On Monerpur-Kamartangdang
5. Sodha-Thimira } road.
6. Jamira }
7. Ghatkori (at Guard's head-quarters).
8. Boraibera (ditto ditto).

Kolehan Range.

1. Kendbai ... On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chaibasa-Gurjan road between Mahadeb Sál and Barela villages.
3. Banki ... } In Latua block near the villages
4. Pukriburu ... } so named.
5. Kodalsukua ... On foot-path between Latua and Saranda.
6. Bombassai ... On foot-path between Pukriburu and Bombassi.

Chaibassa Range.

1. Barkela .. } On Chaibassa-Gudri road.
2. Rangamoti jhora
3. Saitba ... }
4. Khutpani ... On Chaibassa-Bandgaon road.
5. Tina ... On foot-path from Rauli to Tina.
6. Sarjamburu ... On road from Patabarub to Koida.
7. Gowburu ... On Deo Nuddee, near Gowburu village.
8. Jattilpi ... On Sajamburu-Koida road.

Porahat Range.

1. Dumru ... In Birda block.
2. Kumdih ... } On foot-path in Girga block.
3. Bundu ... }
4. Komai .. }

C. A. G. LILLINGSTON, Dy. Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at pages 1097-1098, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Angul and Puri Forest Divisions from 1st December 1893 to 30th November 1894:—

ANGUL DIVISION.

Tikarpara Range.

1. Tulka.
2. Kotrang.
3. Chota Kotrang.
4. Tikarpara.
5. Chholkoi.
6. Purnakot.
7. Bolong.
8. Tolisora.
9. Jacobo.
10. Labangi.
11. Raigoda.
12. Narimi.

Bagmunda Range.

1. Turwa.
2. Budkheta.
3. Salar.
4. Purampani or Bagmunda-Majhipara Road

Durgapur Range.

1. Tabada.
2. Simlipodar.
3. Tentlai.
4. Golasar.

PURI DIVISION.

Northern Range.

1. Bhoosoocney, in compartment No. 4 (Chandki block).
2. Bhaliadaba, in Barapita block.
3. Gothara Khully, in Bharutpur block.

Central Range.

1. Hajaritola, on north boundary of Panchgarh block.
2. Barapata, on east boundary of Najapali block.
3. Jamusahi in Sulia block.

Southern Range.

1. Ankula, in Rajin block.
2. Rajin, in ditto.
3. Sakra, in Tamna block.
4. Bhainsgote, in ditto.
5. Andharigurhtoila, in Arang block.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AVDALL GEORGE PETERS, an insolvent.

On Saturday, the 30th day of September last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 2nd day of December next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (689—2)

In the matter of AVDALL GEORGE PETERS of No. 159, Old Boitakhanah Bazar Road, in the town of Calcutta, employed in the Oriental Gas Company, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 30th day of September last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (690—1)

Chief Clerk's Office, the 7th day of October 1893.

In the Court of the District Judge of Patna.

INSOLVENCY CASE No. 5 OF 1892.

IT is hereby notified that Mr. G. W. Loader, Guard, East Indian Railway, of Khagole, Dinapore, has been declared an insolvent, with effect from the 26th August 1893,

A. F. STEINBERG, Offg. District Judge.

Bankipore, the 3rd October 1893. (667—1)

In the Court of the District Judge of Bhagalpur.

CASE No. 2 OF 1893.

In the matter of DYAL NARAIN, son of MANI RAM of mauza Rajama, pargana Haweli Bihar, district Patna, at present residing at Berari in the city of Bhagalpur

NOTICE is hereby given that Dyal Narain above-named has been on the 6th May 1893 declared insolvent by this Court under section 351 of the Code of Civil Procedure, and Maulvi Mahamad Shahid Khan, Nazir of this Court, has been appointed Receiver of all his properties except certain specified articles, which the insolvent has been allowed to retain as necessaries.

H. HOLMWOOD, Offg. District Judge.

Bhagalpur, the 3rd October 1893. (668—1)

In the Court of the District Judge of Patna.

INSOLVENCY CASE No. 4 OF 1890.

IT is hereby notified that Abilakh Singh, son of Raj Coomar Singh, deceased, of mauza Kosoot Rampur, pargana Sanda, zilla Patna, at present residing in mohulla Pirbahore, City Patna, has been declared an insolvent under the High Court's order in appeal dated the 27th July 1893, and has been discharged under section 351, C. P. C.

A. F. STEINBERG, Officiating District Judge.

(686—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	11th Oct. ...	Per P. & O str. from Bombay.
Ditto ditto ..	18th ,, ...	Ditto.
Ditto (book-post and pattern packets).	17th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	11th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	11th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	14th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	14th ,, ...	Ditto.
Australasian Colonies ...	20th ,, ...	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	21st ,, ...	Per French str. *Eridan.*
Colombo	16th ,, ...	Per P. & O. str. *Pekin.*
Straits, China, and Japan .	16th ,, ...	Per str. *C. Apcar.*
Rangoon and Moulmein ...	17th ,, ...	Ditto *Africa.*
Rangoon, Moulmein, Penang, and Singapore.	13th ,, ...	Ditto *Lindula.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	11th ,, ...	Ditto *Baghdad.*
Ditto ditto ...	18th ,, ...	Ditto *Kistna.*
Mauritius	13th ,, ...	*Vid* Tuticorin and Colombo.
South African Ports ...	14th ,, ...	Per str. *Pongola.*

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 10th October 1893.

Unclaimed Letters held in the Calcutta General Post Office on 10th October 1893.

Blondin, C.
Chapman Arthur.
Chinoy, F. M.
D'Ensem, Doyle & Co.
Dowie, & Co
Editor, *Anglo-Indian Guardian.*
Fleming Shaw, & Co.
Gillharon, Mr.
Hicks, Chas. B.
Homan, E. N.
Jacob, G.
Jaspen, & Co.
Macdonell, W. F.
Marshall, Mrs. C. W.
Meyer & Soetbeer.
O'Brien, Mrs. C. V.
Stanisky, A. (Engineer.)
Tietkens, A. J. H.
Tietkens, Mrs A. H.
Truda, Messrs. (Stationers.)
Weippert, A. J. L.
Wheeler & Co. (Hardware merchanst.)

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Andrews, H. M.
Barry, George.
Bell, P. T.
Benson, J.
Binder, Mons. Charles.
Bohin, Benjamin.
Brown, Mrs. D.
Broderick, L. St.J.
Brian, Mrs. J. F.
Campior, A. H.
Cargill, Col. S.
Carter, Miss.
Casson, Stany H.,
Cockell, Mrs.
Cuddy, P. J.
Demongo, C.
Delicomb, Miss.
Duncan, A.
Farlam, Jonah H.
Feldmanu, Miss.
Foote, R. B.
Francis, P.
Fry, H. D.
Griffin, Mr. F.
Griffiths, Mr. W.
Hermanu, P.
Hine, Mr George.
Hinton, H.

Letters marked Care of "Post Office."

Hoffmann, P. Madmoiselle.
Hony Secy., Proposed Mining and Mechanical Engineers' Institute in India.
Hubert, P. G., Esq.
Jameson, Wm. Henry, Esq.
Kayser, Paul
Keisler, Dr. F. L.
Kelly, H.
King, H. T.
Kupelwieser, L.
Lascelles, Mrs. B.
Lawson, E St.J.
Lefebure. B.
Lightle, G.
Lord, & Co.
Mackay, Hector.
Macrea, Mrs. E.
Mathews, Mrs. J. W.
McMillen, Mrs. W.
McMullen, W. M.
Miles, Mr. W. H.
Niclos, Miss L.
Neven, Gustav.
Ostridge, C.
O'Neill, Mrs James.
Olsson, F. J.
Oxborough, Rev. G. W.
Pittar, F. G.
Pratt, C.
Pryce, A. E.
Ricketts, Duncan.
Rickie, Mrs. N.
Ritter, C. Fernand.
Russell, Esq.
Saunders, Frank F., Esq.
Sharp, James, Esq.
Shewan, Miss Money.
Smith, H. B., Esq.
Smith, E. Arundel.
Sommery, Xavier, Esq.
Stephenson, Miss F.
Sterling, J. Muir.
Suzar, S.
Sykes, Mrs.
Thomas, E. A. Simon.
Uebel, J.
Urage, Mrs.
Vally, Mrs.
Vessel, Captain T. H.
White, Miss Hettie.
Walker, Mrs. D.
Wallace, Miss J.
Watts, Chas.
Way, R. A.
Wilson, Louis, Esq.
Yakchie, J.

Registered Letters.

Berkovitz, David.
Devine, Dr. Leslie.
Grunberg, Mr. Avram.
Lacey, Mrs.
Nikols, Monsieur.
Sincock G.
Sterling, A.
Way, R. A.

Unclaimed Letters held in the Barrackpore Post Office on the 9th October 1893.

Alexander, Mrs. N.
Gray, W. B.
Eduljee Linjeebhoy, & Co.
Sivewright, R.

JOHN OWENS,

Presidency Postmaster, Calcutta.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainganje), Volumes I and II. Price Rs. 20 for 1892-93. Published at the Calcutta Custom House. Previous years' volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 6th October 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	24 6	Lower intake at head, 6-6.
	Thence to Nurpur	18 0	Dhopipara.
	From Nurpur to Jangipur ...	23 0	Kanoopore.
	,, Jangipur to Berhampur	18 6	Rajarampur.
	,, Berhampur to Cutwa ...	13 6	Mojhumpur.
	,, Cutwa to Nadia ...	20 0	Akandonga.
Bhyrub-Jalangi.	Entrance from Ganges ...	18 0	
	Thence to Akriganj	20 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	18 0	Rompur.
	Thence to Patkabari	24 0	Lalnagore.
	Patkabari to Nadia	22 0	Boerhanda.
Mathabhanga.	Entrance from Ganges ...	7 0	
	Thence to Chuypara ..	4 6	Chypara.
	From Chuypara to Shikarpur	4 3	Jamalpur.
	,, Shikarpur to Boalia ..	16 0	Malipara.
	,, Boalia to Chuadanga .	18 0	Moheshpur.
	,, Chuadanga to Kushiangani and Hanskhali .	18 0	Bastopur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ..	7-10-93	6	17·66	85·03	
	Rampur Boalia	7-10-93	12	18·03	60·66	
	Entrance of Bhagirathi ...	7-10-93	7	17·10	70·94	
	Entrance of Bhyrub-Jelinghi .	7-10-93	...	21·75	59·71	
	Entrance of Mathabhanga ...	7-10-93	...	12·80	.....	
Bhagirathi	Berhampur ...	9-10-93	12	21·30	46·05	
Jellinghi ...	Kishnaghur ...	6-10-93	...	25·08	34·55	
	Saraipgan) ...	7-10-93	6	25·96	30·20	
Mathabhanga.	Hanskhali ...	7-10-93	...	22 50	33·35	

C. E. LIVESAY, C.E.,

Exe. Engr., Nadia Rivers Division.

Berhampur, the 9th October 1893.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs 6: postage, 8 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Notice.

NOTICE is hereby given that the terms for the purchase of publications from the Bengal Secretariat Press, except *for* Government offices or offices under the control of Government Officers, are strictly cash, and on no other terms will any publication be supplied, or advertisement, notice, &c., inserted in either of the Gazettes.

In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

☞Applications for Acts of the Bengal Legislative Council required on the public service should be addressed to the REGISTRAR, Office of the Legislative Department, Government of Bengal.

Copies are available for purchase at MESSRS. THACKER, SPINK & Co., Government Place, Calcutta.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

For the Mofussil.

	Per annum. Rs. A. P.		Per annum. Rs. A. P.
Entire Gazette ...	15 0 0	Parts* III, IV, V, and VI ...	5 0 0
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Parts I A, IB, II, III, IV, V, and VI as also important rules and extracts, 1 anna for 4 sheets or under, with an additional charge of 1 anna for every 4 sheets in excess of 4.

Postage one anna.

For Calcutta.

The same rates as those for the Mofussil, with the exception of the charge for postage.

*Containing the Acts and Bills of the Legislative Councils of India and Bengal.

NOTE.—Rate for advertisements in the *Calcutta Gazette*—

Full page, per issue	...	...	Rs. 20
Half ,,	,,	... ...	,, 10

Casual advertisements, 4 anna per line.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

In supersession of the previous advertisements, on and from the 1st January 1889 the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

Terms of subscription payable annually in advance.

For the complete series, *including postage*, Rs. 22-8.

	Without postage.	With postage.
	Rs. A. P.	Rs. A. P.
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The following is the rate at which deductions will be made for parts out of print and at which duplicate copies will be supplied of subscribers when required in place of copies lost in transit:—

	For town.	For mofussil.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series, per copy ...	0 8 9	0 10 3
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,, the Calcutta Series. For the year	7 2 6	8 6 3
,, each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for or purchase the Report should apply to—

Superintendent, Government Press, Madras.
The Superintendent, Government Central Press, Bombay.
,, Curator of Government Books, North-Western Provinces and Oudh.
,, Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1893 *should be at once registered and remitted by money-order payable to the Accountant and Treasurer, Bengal Secretariat, Calcutta.*

ADVERTISEMENTS will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, at the following rates, payable in advance—

	One page.	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ...	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

SEVERAL volumes of the BENGAL LAW REPORTS, from August 1868 to December 1875, and FULL BENCH RULINGS, Parts I and II, are available at the following rates:—

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Bengal Law Reports for one year ...	20 0 0	22 8 0
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Bengal Secretariat Press, 10, Lyon's Range, Calcutta.
Remittances to be forwarded to the Accountant and Treasurer, Bengal Secretariat, Writers' Buildings, Calcutta.

Notice.

IT is hereby notified, for general information, that subscription to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions of the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

LEGISLATIVE DEPARTMENT.

[These publications may be obtained from the Office of the Superintendent of Government Printing, No. 8, Hastings Street, Calcutta.]

THE PRICES OF THE GENERAL ACTS, LOCAL CODES, MERCHANT SHIPPING DIGEST AND INDEX TO ENACTMENTS HAVE BEEN CONSIDERABLY REDUCED.

I.—THE INDIAN STATUTE-BOOK.

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Super royal 8vo, cloth, lettered.

(The volumes of General Acts for 1877-84, the Ajmere Code the Bombay Code, the Burma Code, and the Collection of Statutes relating to India are out of print.)

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The Madras Code, 1888, revised edition. Rs. 5 (10*a*.)

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The Bombay Code, revised edition.
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Act V of 1861 (Police), as modified up to 1st August 1892. 5*a*. 6*p*. (1*a*. 6*p*.)

Act XVII of 1864 (Official Trustees), as modified up to 1st July 1890. 5*a*. 6*p*. (1*a*.)

Act X of 1865 (Succession), as modified up to 1st July 1890. Re. 1-8 (2*a*.)

Act XXV of 1867 (Printing-Presses and Books), as modified up to 1st July 1890. 5*a*. (1*a*.)

Act VII of 1870 (Court-fees), as modified up to 1st July 1891, with an Appendix containing Notification No. 4650, dated 10th September 1889, reducing and remitting Court-fees, and an Index. Re. 1 (2*a*.)

Act I of 1871 (Cattle-trespass), as modified up to 1st March 1891. 5*a*. (1*a*.)

Act I of 1872 (Evidence), as modified up to 1st May 1891. Re. 1 (2*a*.)

Act III of 1872 (Marriage), as modified up to 1st June 1893. 4*a*. 6*p*. (1*a*.)

Act IV of 1872 (Punjab Laws), as modified up to 1st July 1891. 7*a*. (1*a*.)

Act IX of 1872 (Contract), as modified up to 1st June 1893. Re. 1-4. (3*a*.)

Act XV of 1872 (Christian Marriage), as modified up to 1st April 1891. 10*a*. (2*a*.)

Act II of 1874 (Administrator-General), as modified up to 1st July 1890, with a list of Native States included within the Presidencies of Bengal, Madras and Bombay, respectively, for the purposes of the Act. 11*a*. (2*a*.)

Act III of 1877 (Registration), as modified up to 1st December 1892. 11*a*. (2*a*.)

Act XV of 1877 (Limitation), as modified up to 1st December 1892. 12*a*. (2*a*.)

Act VII of 1878 (Forests), as modified up to 1st July 1890. 10*a*. (2*a*.)
Act VIII of 1878 (Sea Customs), as modified up to 1st July 1891. Re. 1-5-3 (4*a*.)
Act XI of 1878 (Arms), as modified up to 1st July 1892. 11*a* (2*a*.)
Act VII of 1880 (Merchant Shipping), as modified up to 15th October 1891. 10*a*. (2*a*.)
Act V of 1881 (Probate and Administration), as modified up to 1st July 1890. 12*a*. (2*a*.)
Act XV of 1881 (Factories), as modified up to 1st April 1891. 5*a*. (1*a*.)
Act XVIII of 1881 (Central Provinces Land Revenue), as amended by Act XVI of 1889 (with an Index). Re. 1-4 (3*a*.)
Act XXII of 1881 (Excise), as modified up to 1st June 1890. 8*a*. (2*a*.)
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Act X of 1882 (Criminal Procedure), as modified up to 15th December 1888. Rs. 3 (6*a*.)
Act XI of 1882 (Tariff), as modified up to 1st June 1890. 6*a*. (1*a*.)
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Act XIV of 1882 (Civil Procedure), as modified up to 1st July 1888. Rs. 3 (6*a*.)
Act IX of 1883 (Central Provinces Tenancy), as amended by Act XVII of 1889. 10*a*. (2*a*.)
Act XXI of 1883 (Emigration), as modified up to 1st December 1890. 11*a*. (1*a*. 6*p*.)
Act VI of 1884 (Inland Steam-vessels), as modified up to 1st July 1890. 6*a*. (1*a*.)
Act VII of 1884 (Steam-ships), as modified up to 1st July 1890. 6*a*. (1*a*.)
Act XVII of 1884 (Lower Burma Municipalities), as modified up to 1st December 1891. 15*a*. (2*a*.)
Act XVIII of 1884 (Punjab Courts), as modified up to 1st April 1891. 7*a*. (1*a*. 6*p*.)
Act VI of 1886 (Births, Deaths and Marriages Registration), as modified up to 1st June 1891. 6*a*. (1*a*.)
Act XII of 1886 (Petroleum), as modified up to 1st June 1893. 6*a*. (1*a*.)
Act IV of 1889 (Merchandise Marks), as modified up to 1st June 1891. 6*a*. (1*a*.)
Regulation VIII of 1886 (Upper Burma Civil Justice), as modified up to 1st April 1891. 8*a*. (1*a*.)
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III.—ORIGINAL COPIES OF ACTS AND REGULATIONS.

Acts (unrepealed) of the Governor-General's Council, from 1854 to date, and Regulations passed under the Statute 33 Vict., Cap. 3, from No. 11 of 1875 to date, 8vo., stitched These may be obtained separately. The price is noted on each.

IV.—TRANSLATIONS OF ACTS.

Act I of 1871 (Cattle-trespass), as modified up to 1st March 1891. In Urdu. 1*a*. 9*p*. (1*a*.)
Act I of 1872 (Evidence), as modified up to 1st May 1891. In Urdu. 8*a*. (2*a*.)
Act XV of 1872 (Christian Marriage), as modified up to 1st April 1891. In Urdu. 4*a*. (2*a*.)
Ditto. In Nagri. 4*a*. (2*a*.)
Act III of 1877 (Registration), as modified up to 1st December 1892. In Urdu. 4*a*. (2*a*.)
Act XI of 1878 (Arms), as modified up to 1st July 1892. In Urdu. 1*a*. 9*p*. (1*a*. 6*p*.)
Act XV of 1881 (Factories), as modified up to 1st April 1891. In Urdu, 1*a*. 6*p*. (1*a*.)
Ditto. In Nagri. 1*a*. 6*p*. (1*a*.)
Act XXII of 1881 (Excise), as modified up to 1st June 1890. In Urdu. 2*a*. 6*p*. (2*a*.)
Ditto. In Nagri. 2*a*. 6*p*. (2*a*.)
Act X of 1882 (Criminal Procedure), as modified up to 1st January 1892. In Urdu. Re. 1-4 (8*a*.)
Act XI of 1882 (Tariff), as modified up to 1st June 1890. In Urdu. 1*a*. 3*p*. (1*a*.)
Ditto. In Nagri 1*a*. 3*p*. (1*a*.)
Act XIV of 1882 (Civil Procedure), as modified up to 1st January 1892. In Urdu. Re. 1-6 (8*a*.)
Act IV of 1889 (Merchandise Marks), as modified up to 1st June 1891. In Urdu. 2*a*. (1*a*.)
Act IX of 1890 (Railways), as originally passed. In Nagri. 3*a*. 6*p*. (2*a*.)

In the Press.

Act XXXVI of 1858 (Lunatic Asylums), as modified up to 1st March 1893. In Urdu.
Act XLV of 1860 (Penal Code), as modified up to 1st January 1893. In Urdu.
Act XV of 1877 (Limitation), as modified up to, 1st December 1892. In Urdu.
Act I of 1882 (Assam Labour and Emigration) as modified up to 1st May 1893. In Urdu.
Ditto. In Nagri.
Act XIII of 1885 (Telegraphs), as modified up to 1st March 1893. In Urdu.
Act IX of 1887 (Provincial Small Cause Courts), as modified up to 1st March 1893. In Urdu.
Act III of 1888 (Police), as modified up to 1st March 1893. In Urdu.
Act IV of 1888 (Indian Reserve Forces), as modified up to 1st March 1893. In Urdu.
Act VII of 1889 (Succession Certificates). In Urdu.
Act XIII of 1889 (Cantonments), as modified up to 1st March 1893. In Urdu.
Act XV of 1889 (Official Secrets). In Urdu.
Act I of 1890 (Revenue Recovery). In Urdu.
Act VIII of 1890 (Guardians and Wards). In Urdu.

V.—MISCELLANEOUS WORKS.

Merchant Shipping in India: A Digest of the Statutes and Acts relating to edition, 1884. By T. A. PEARSON, Barrister-at-Law. Rs. 5 (12*a*.)

Index to the Enactments relating to India, with Chronological Tables of Statutes relating to India and the Acts and Regulations of the Indian Legislatures. Second edition, 1883. By WILLIAM FISCHER AGNEW, Barrister-at-Law. Rs. 4 (12*a*.)

Copies of the first edition, compiled by Stephen Jacob, B.C.S., can be had at Rs. 2 (12*a*.)

A Digest of Indian Law Cases, containing High Court Reports, 1862–1886, and Privy Council Reports of Appeals from India, 1836–1886, with an Index of Cases. Compiled under the orders of the Government of India by JOSEPH VERE WOODMAN, of the Middle Temple, Barrister-at-Law, and Advocate of the High Court, Calcutta. In five volumes. Super royal 8vo. Rs. 50 per set; quarter-bound copies, Rs. 55 (Rs. 3-2); payable in advance.

Abstracts of Proceedings of the Legislative Council of the Governor-General, from July 1882. Super royal, 4to. Annual subscription Rs. 5 (Re. 1). Single issue 4*a*., including postage.

Report of the Indian Law Commission, 1879. F. cap boards Re. 1. (5*a*.)

Lists of British Enactments in Force in Native States, Southern India (Madras and Mysore). Corrected to 30th November 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 3-8 (4*a*.)

Lists of British Enactments in Force in Native States, Southern India (Hyderabad). Corrected to 31st December 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6*a*.).

Lists of British Enactments in force in Native States, Northern India (Bengal, Assam, Burma, the North-Western Provinces, the Punjab, Kashmir, Nepal, and Baluchistan). Corrected up to 20th May 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4 (6*a*.)

Lists of British Enactments in force in Native States, Rajputana. Corrected up to the 20th August 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4*a*.)

Lists of British Enactments in force in Native States: Central India (Central Provinces and the Central India Agency). Corrected up to the 31st December 1892. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Officiating Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6*a*.)

In the Press.

Lists of British Enactments in Force in Native States: Western India (Bombay, Baroda, Persian Coast and Islands, Muscat, Zanzibar and Somali Coast).

· APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 222.

[First Publication.]

NEW ZEALAND—Cook strait, Western entrance.

Erection of a light-house on Stephen's island.

The following Notice to Mariners (No. 35, dated 18th August 1893), issued by the Colonial Government of New Zealand, is published for general information:—

Notice is hereby given that about the month of January 1894 a light will be exhibited from a light-house now being constructed at the northern end of Stephen's island, western entrance to Cook strait.

The light will be a first-order group flashing white light, showing two flashes in quick succession every half-minute, and will be elevated about 600 feet above the level of the sea.

Further particulars, together with the date of lighting, will be given in a future notice.

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 223.

[First Publication.]

BAY OF BENGAL—Orissa coast.

Reddie Head flat buoy in position.

With reference to Notice to Mariners, No. 219, dated the 26th ultimo, issued by this office, a further telegraphic communication has been received from the Port Officer, False Point, that Reddie Head flat buoy is now in position in 13 feet reduced.

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 224.

[First Publication.]

INDIAN OCEAN—SEYCHELLES GROUP.

Dennis island light—Temporary discontinuance.

THE British Admiralty has given notice (No. 442 of 1893) that in order to effect certain repairs to Dennis island light-house, the light will be discontinued from 25th September to about the 20th December of this year.

Approximate position, lat. 3° 48′ S., long. 55° 40′ E.

Note.—Vessels should not approach Dennis island nearer than 10 miles during the night, on account of the surrounding reefs, and the uncertain set of the currents, which are generally of considerable strength.

Further notice will be given when this light is re-exhibited.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 225.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

The floating light-vessel "Krishna" removed for repairs, and the "Colombo" placed in position.

THE Port Officer, Rangoon, has given notice that the floating light-vessel *Krishna* will be brought up to town for repairs, and the floating light vessel *Colombo* placed in position, on or about the first week of December next as the *Krishna* station light-vessel, until the 20th idem.

The vessel will be painted *red* with *Krishna* in *white* letters on her side.

The range of visibility of the *Colombo* light is eight miles.

H. B. HOOPER, *Comdr.*, R.I M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 226.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depth of water in the river channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 30th September and reduced to zero :—

No. 1	Track	...	...	...	10 feet.	
„ 2	do.	...	...	...	9 „	6 inches.
„ 3	do.	...	...	...	15 „	
„ 4	do.	...	...	...	20 „	
„ 5	do.	...	...	...	16 „	6 inches.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 220.

[Second Publication.]

CHINA SEA—SINGAPORE.

Time Signals on Fort Canning and Pulo Brani.

THE British Admiralty has given notice (No. 418 of 1893) that Time Signals have been established on Fort Canning, north-westward of Singapore road, and on Pulo Brani, Singapore New harbour :—

Each signal consists of a ball which is hoisted as preparatory at 0h. 55m. 0s. P.M., and dropped daily (Sundays excepted) at 1h, 0m. 0s. Singapore Observatory mean time, equivalent to 18h. 4m. 34·95s. Greenwich mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position : Observatory, Fort Fullerton, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 221.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Permanent light re-exhibited—Siberoet Strait—Bodjo island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Netherlands India, No. 28, dated Batavia, 5th September 1893, is republished for general information, with reference to No. 208 of the 11th idem, issued by this Office :—

With reference to Notice to Mariners, No. 24, Batavia, 1893, notice is given that the permanent light on *Bodjo* island, *Siberoet* strait, has been re-exhibited on the 1st September 1893.

The light is a *double flashing white* light of the first order, showing *two flashes every half minute*, as follows :—flash 3½ *seconds*, eclipse 4 *seconds*, flash 3½ *seconds*, eclipse 19 *seconds*.

On the exhibition of the permanent light, the temporary light has been discontinued.

This notice affects the charts: Nederlandsch Oost-Indië, blad I, 1867: Westkust Sumatra, Ajerbangies tot Padang, 1878, and Noordelijk gedeelte Sumatra, 1881.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information

K. H. STEPHEN,
CALCUTTA, *the 2nd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 216.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Beacon on Y (Wye) Reef.

THE Portmaster, Brisbane, has given notice (No. 24 of 1893) that the black beacon on Y (Wye) Reef, off Cape Direction, has been reported to have fallen. It will be replaced as soon as practicable, when notice thereof will be given.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 217.

[Third Publication.]

EASTERN ARCHIPELAGO—BANKA STRAIT.

Light on West-Nangka island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth. India, No. 26, dated the 21st August 1893, is republished for general information :—

With reference to Notice to Mariners, No. 13, Batavia, 1892, notice is given that on 16th August 1893 a light has been exhibited from a light-house recently erected on *West-Nangka* island, *Bangka* strait.

This light is a *flashing white* light of the second order, showing a flash of 3 *seconds'* duration with an interval of 27 *seconds* between the flashes. It is elevated 215 feet above high water, and will be visible from a distance of 20 miles.

The light-house, 115 feet high, consists of an iron tower, dodecagonal. The keeper's dwelling, constructed of stone, is painted white.

Approximate position, lat. 2° 23′ 20″ S., long. 105° 44′ 30″ E.

This notice affects the charts: Nederlandsch, Oost-Indie, blad I, 1867; Bangka, 1879; Java zee en naugr. vaarw. blad I, 1892; and Straat Bangka, blad II, 1866.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 218.

[Third Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR.

Balabalangan or Little Paternoster islands—Newly discovered dangers.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth. India, No. 27, dated the 29th August 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Banda* reports the existence of the following shoals off the *Little Paternoster* islands:—

1. A bank, 4 miles long in a N. and S. direction with depths of 4 and 5 fathoms on it. The shoalest part found lies near its southern edge in approximately lat. 2° 8′ S., long. 117° 1′ E.

2. A ridge of reefs, awash at low water, commences 2 miles southward of the above-mentioned bank.

3. Many spots, with 6 to 7 fathoms water, lie eastward of the abovementioned shoals. The shoalest spot found (5 fathoms) lies with *Amboengi* rock (*Karang Tiga*), bearing S. S. E., distant about 1 mile.

Bearing true.

This notice affects the charts: Nederlandsch Oost-Indië, blad II, 1867, and Straat Mangkasar, blad II, 1890.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th September* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 219.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

Reddie Head flat buoy adrift.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, that Reddie Head flat buoy has gone adrift, and will be replaced as soon as possible.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 26th September* 1893. *Under-Secretary, Marine Department.*

[REGISTERED No. 29.]

No. 41 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 11, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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FIRST FORECAST OF THE BHADOI CROPS IN BENGAL, 1893.

THE following is published for general information.

REVENUE DEPT., *The 3rd October*, 1893.

M. FINUCANE, *Offg. Secy. to the Govt. of Bengal.*

First Forecast of the Bhadoi crops in Bengal, 1893 (*to the end of August*).

[The district returns appended to this note include for the first time a forecast of the *bhadoi* crops in Angul and the Khondmals.]

1. *Explanatory.*—An attempt has been made to exhibit in these returns the area and outturn of each principal *bhadoi* crop grown in each subdivision in Bengal. The estimates of areas under the different crops are, however, little better than guesses. It will be seen that the total area cropped in the *bhadoi* season (exclusive of the area under winter rice) has been estimated at about 16 million acres out of the total estimated cultivated area in these Provinces, which is shown as 55 million acres. The most important *bhadoi* crops are bhadoi paddy, Indian-corn and millets; these occupy about two-thirds of the total area under *bhadoi* crops; next in point of importance are jute and indigo. Of the total area under *bhadoi* food-crops, *bhadoi* paddy occupies about 70 per cent., and maize and millets about 30 per

cent. *Bhadoi* or *aus* paddy predominates in Bengal and Orissa, where very little maize and millets are grown, while in Bihar and Chota Nagpur maize and millets are grown on large areas.

2. *Character of the season.*—The present season has been characterized by abnormally heavy rainfall in every part of these Provinces, and by destructive floods in East Bengal and North Bihar. The earlier months of the year, namely, from January to April, were unusually wet, and although the frequent and abundant showers which fell during this period were favourable on the whole to the preliminary operations of cultivation, they prevented much of the low-lying areas from being brought under cultivation. During May and June, when the sowing and weeding operations were in progress, the weather was unfavourable. Except in a few districts of North Bengal and North Bihar, the rainfall during these months was exceedingly heavy; the growth of the young crops was checked in consequence, while in some parts the crops in low-lying lands suffered from accummulation of water. In July, except in Orissa and South-West Bengal, the rainfall was above the normal. During August, the rainfall was generally short of the normal, but during this month and the early part of September many of the districts in East Bengal, and parts of Darbhanga, Muzaffarpur, and Champaran in North Bihar, were visited by destructive floods. The present season much resembles that of 1890, when the *bhadoi* crops were largely destroyed by heavy rain and floods.

3. *Area sown.*—The total area sown with *bhadoi* crops this year is estimated at 15,609,429 acres, against 15,940,478 acres sown last year. Taking, therefore, these Provinces as a whole, the area sown does not seem to be much below that of last year. There are, however, several districts and sub-divisions where large proportions of the usual *bhadoi* areas could not be sown on account of excessive rain, or were destroyed later on by floods. The localities so adversely affected are shown in a statement (Appendix II) appended to this note.

4. *Character of the crops.*—The *bhadoi* food-crops, including paddy, maize, and millets, have been more or less damaged by excessive rainfall in almost every district in Bengal, and in some places also by floods. Only a few districts and sub-divisions* have reported either a full or more than a full crop. A statement (Appendix III) is annexed to this note, showing the districts or sub-divisions in which the food-crops have suffered to the extent of 8 annas and upwards. Taking Bengal as a whole, the outturn of the food-crops may be estimated at about $\frac{14}{16}$ths of an average outturn. Except in Orissa and parts of Northern and Western Bengal the crop is on the whole a much poorer crop than that of last year, which was estimated as a full average crop of 16 annas.

* Bankura, Birbhum, Sadar (Hooghly), Basirhat (24-Parganas), Ranaghat (Nadia), Sadar (Murshidabad, Dinajpur), Sadar (Rajshahi), Nilphamari (Rangpur), Siliguri (Darjeeling), Jamalpur (Mymensingh), Gopalganj (Saran), Bhagalpur, Purnea, Malda, and Banki (Cuttack).

Separate reports have been already published about the jute crop of this season, and it is thought unnecessary to refer to this crop again.

B. C. BASU,

Assistant to the Director of the Department of Land Records and Agriculture, Bengal.

COUNTERSIGNED.

W. C. MACPHERSON,

Offg. Director of the Dept. of Land Records and Agriculture, Bengal.

The 24th September 1893.

APPENDIX I.

Preliminary forecast of Bhadoi crops, to end of August 1893.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas		
Burdwan ...	Sadar	794,880	635,500	Bhadoi paddy	84,480	73,768	84,480		14	Owing to the sufficient rainfall this year, a fair outturn of bhadoi crop is expected.	The figures returned for area under jute for several districts do not agree with those given in the jute forecasts published by this Department. As it is not clear in all cases whether Collectors rely on later information or not, their figures submitted for the purposes of this return have been left without alteration. In the final report on bhadoi crops of 1892, the area under jute in Kalna was shown as 1,000 acres. The Collector is requested to report in the final bhadoi crop report, whether such a large area as 10,000 acres was sown in jute this year.
				Ditto pulse	2,420	1,620	2,000		12		
				Jute	670	372	450	8	15		
				Hemp	630	430	450		10		
				Til (gingelly)	758	610	580		12		
	Total .	794,880	635,500	All bhadoi crops ...	88,958	76,000	87,880	8	12		
	Kalna	276,480	224,000	Bhadoi paddy	64,000	64,000	64,000	14	12	Expected outturn was 16 annas, but about 25 per cent. of the crop sown late was submerged too early for reaping.	
				Jute	10,000	10,000	10,000	14	8	Damaged by excessive rainfall	
				Indigo	4,000	4,000	4,000	16	8	In the last year's return no area under jute was shown in this forecast for Kalna, but this year 10,000 acres have been shown.	
	Total ...	276,480	224,000	All bhadoi crops ...	78,000	78,000	78,000	15	9½		

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 10 annas to represent the average outturn, how many annas represented outturn last year?	Taking 10 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
Burdwan—*concld.*	Katwa	223,280	169,600	Bhadoi paddy	20,480	20,480	20,480	Annas.	Annas.	The rainfall during the sowing season improved the prospect of bhadoi the year; but the rainfall was rather too heavy for a good outturn.	
				Ditto pulse	40	40	40				
				Jute	320	320	320	12	14		
				Hemp	160	160	160				
				Indigo	160	160	160				
				Til (rungeily) ...	40	40	40				
	Total ...	223,280	169,600	All bhadoi crops ...	21,200	21,200	21,200	12	14		
	Sanigani ...	429,440	254,700	Bhadoi paddy	2,500	1,600	2,500	6	12	The rainfall having commenced in time, increased area over that cultivated last year could be sown. The estimate as now framed is below the average, which is due to excessive rainfall.	
				Indian-corn (maize) ...	3,000	3,000	3,000	10	12		
				Bhadoi pulse	5,000	4,250	4,250	10	12		
				Jute	320	160	160	12	15		
				Cotton	200	144	170	12	13		
				Hemp	2,000	1,500	1,840	12	13		
				Til (rungeily)	4,000	3,000	4,800	10	10		
				Miscellaneous (not included in the above.)	1,200	678	1,000	10	12		
	Total ...	429,440	254,700	All bhadoi crops ...	19,800	14,400	18,570	10	12		
	Whole district ...	1,726,880	1,223,600	Bhadoi paddy	171,460	120,246	171,460	10	12		
				Indian-corn (maize) ...	3,000	3,000	3,000	10	12		
				Bhadoi pulse	7,460	5,980	6,980	10	13		
				Jute	11,178	10,852	10,850	11	11		
				Cotton	200	144	170	12	13		
				Hemp	2,760	2,060	2,410	10	11		

				Indigo	4,160	4,160	4,160	14	11	
				Til (gingelly)	5,798	4,250	5,340	10	13	
				Miscellaneous (not included in the above.)	1,300	676	1,000	10	12	
	District Total ...	1,726,080	1,283,600	All bhadoi crops ...	207,358	190,400	205,450	11	12	
Bankura ...	Sadar	1,229,440	428,800	Bhadoi paddy	24,300	23,000	24,300	10	16	
				Indian-corn (maize)..	200	200	200			
				Jute	700	700	700			
				Cotton	1,000	1,000	1,000			
				Indigo	2,000	2,600	2,600			
				Til (gingelly)	600	600	600			
	Total ...	1,229,440	428,800	All bhadoi crops ...	29,400	28,100	29,400	10	16	
	Vishunpur ...	448,000	214,000	Bhadoi paddy	20,000	20,000	20,000	7	16	
				Indian-corn (maize)....	100	100	100			
				Bhadoi pulse	5,000	5,000	5,000			
				Jute	300	300	300			
				Cotton	1,000	1,000	1,000			
				Hemp	500	500	500			
				Indigo	300	300	300			
				Til (gingelly)	200	200	200			
				Miscellaneous (not included in the above)..	100	100	100			
	Total ...	448,000	214,000	All bhadoi crops ...	27,500	27,500	27,500	7	16	
	Whole district...	1,677,440	642,800	Bhadoi paddy	44,300	43,000	44,300	8½	16	The very early and timely rainfall was in every way favourable, and, if anything, the aus or bhadoi will exceed the average. The area also has increased.
				Indian-corn (maize) ...	300	300	300			
				Bhadoi pulse	5,000	5,000	5,000			
				Jute	1,000	1,000	1,000			
				Cotton	2,000	2,000	2,000			
				Hemp	500	500	500			
				Indigo	2,900	2,900	2,900			
				Til (gingelly)	800	800	800			
				Miscellaneous (not included in the above)	100	100	100			
	District Total ...	1,677,440	642,800	All bhadoi crops ...	56,900	55,600	5,900	8½	16	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Birbhum ..	Sadar .. .	709,120	220,000	Bhadoi paddy ...	95,000	93,000	164,000*	Annas. 16	Annas. 16	* The favourable season and prospects and high prevailing price of grain has induced the ryots to break up new lands and bring high lands lying fallow under cultivation this year.	
				Indian-corn (maize)	1,200	1,200	1,200*				
				Cotton	600	600	600*				
				Hemp	900	900	900*				
				Til (gingelly) ...	900	900	1,200*				
	Total ...	709,120	220,000	All bhadoi crops	98,600	96,600	168,800	16	16		
	Rampur Hat ...	412,160	169,000	Bhadoi paddy ...	55,000	53,000	60,500*	16	16		
				Indian-corn (maize)	800	800	800*				
				Cotton	400	400	400*				
				Hemp	600	600	600*				
				Til (gingelly) ...	600	600	600*				
	Total ...	412,160	169,000	All bhadoi crops ...	57,400	57,400	63,200	16	16		
	Whole district	1,121,280	389,000	Bhadoi paddy ...	150,000	150,000	165,000	16	16		
				Indian-corn (maize)	2,000	2,000	2,200				
				Cotton	1,000	1,000	1,000				
				Hemp	1,500	1,500	1,500				
				Til (gingelly) ...	1,500	1,500	2,400				
	District Total ...	1,121,280	389,000	All bhadoi crops ...	156,000	156,000	171,700	16	16		

Midnapore ...	Sadar	2,081,280	1,229,100	Bhadoi paddy ...	266,200	65,400	75,400	8	10	The area under jute was wrongly shown last year. Correct figures are shown this year.
				Indian-corn (maize)...		32,000	24,000	16	16	
				Bhadoi pulse ...		3,100	4,000	9	12	
				Jute		4,900	4,900	10	12	
				Cotton		4,200	4,200	7	9	
				Hemp		1,100	2,300	9	10	
				Indigo		34,600	34,600	6	7	
				(Til (gingelly)... ...		21,400	21,400	12	12	
				Miscellaneous (not included in the above.)		9,200	7,200	12	13	
	Total ...	2,081,280	1,229,100	All bhadoi crops ...	266,200	175,900	178,000	9	11	
	Tamluk ...	373,100	279,600	Bhadoi paddy ...	6,200	6,200	4,200	13	10	
				Bhadoi pulse	1,400	1,400	1,400		10	
				Jute	3,600	3,400	3,400		10	
				Cotton	1,200	1,200	1,000		10	
				Hemp	2,500	2,500	2,500		10	
				Indigo	100	100	400		10	
				Til (gingelly)	700	700	700		10	
				Miscellaneous (not included in the above.)	1,600	1,600	1,600		10	
	Total ...	373,100	279,600	All bhadoi crops ...	17,300	17,100	15,200	13	10	
	Contai(a) ...	563,840	456,300	Bhadoi paddy	34,500	7,300	7,200	7	7	(a) The area under cotton was not shown last year. This has been added this year.
				Bhadoi pulse		8,800	2,500	11	6	
				Jute		6,700	2,700	15	8	
				Cotton		3,800	2,000	8	4	
				Hemp		5,700	2,500	14	8	
				Til (gingelly)		3,000	1,500	11	6	
	Total ...	563,840	456,300	All bhadoi crops ...	34,500	30,400	18,400	11	6	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
Midnapore—*concld.*	Ghatal(2) ...	234,240	146,500	Bhadoi paddy	14,100	14,100	14,100	Annas. 10	Annas. 14		
				Jute	100	....	100	.....	12		
				Indigo	600	600	600	16	12		
	Total	234,240	146,500	All bhadoi crops ...	14,800	14,700	14,800	13	12		
	Whole district ...	3,228,480	2,111,500	Bhadoi paddy ...	333,800	93,600	100,300	10	10	The slight difference between this and last year's return is owing to the figures having been shown in cc's this year.	
				Indian-corn (maize) ...		22,000	24,000	16	16	Owing to excessive rainfall the area under cultivation has been less, and the outturn is also likely to be less this year.	
				Bhadoi pulse		6,500	7,500	11	9		
				Jute		15,000	11,100	12	10		
				Cotton		9,300	7,200	9	8		
				Hemp		2,300	7,300	13	9		
				Indigo		36,300	35,000	15	10		
				Til (gingelly) ...		21,100	23,000	12	9		
				Miscellaneous (not included in the above).		10,900	8,800	13	12		
				All bhadoi crops ...	333,800	238,100	236,300	11	10		
	District Total ...	3,228,480	2,111,500	All bhadoi crops ...							

Hooghly ...	Sadar	282,880	176,800	Bhadoi paddy ...	21,360	18,000	21,360	8	16	The Sadar sub-division being comparatively high, the excessive rainfall this year has done no harm to the bhadoi paddy. Excessive rainfall has to some extent injured the jute crop.
				Jute	14,000	14,000	14,000	12	12	
	Total ...	282,880	176,800	All bhadoi crops ...	35,360	32,000	35,360	10	14	
	Serampore ...	219,520	160,000	Bhadoi paddy	17,823	11,747	13,283	12	10	Bhadoi paddy has been affected by the inclemency of weather and unusual rainfall which damaged the crops at the time of sowing to the extent of 6-annas. Jute and Sunn-hemp have also suffered much from unusual rains, which damaged about 8 annas of the crops. *Sunn-hemp.
				Jute	1,278	960	1,070	16	8	
				Miscellaneous* (not included in the above).	267	160	167	16	8	
	Total ...	219,520	160,000	All bhadoi crops ...	19,360	12,867	14,520	15	9	
	Jahanabad	280,320	167,680	Bhadoi paddy		12,345	10,136	10	10	The low outturn is due to the unusually heavy rains and floods this year. The low outturn of the last year was due to the deficiency of rains. The deficiency in the area is due to most of the lands being under water at the time of cultivation.
				Millets		1,530	...	10	.....	
				Bhadoi pulse		... ...	2,066	10	10	
				Jute		1,541	990	10	10	
				Cotton	55,680	230	33	10	10	
				Hemp		1,450	500	10	10	
				Indigo		.....	3	....	10	
				Til (gingelly)		620	880	10	10	
				Miscellaneous (not included in the above).		1,830	.....	10	.....	
	Total ...	280,320	167,68	All bhadoi crops ..	55,680	20,556	16,671	10	10	
	Howrah... ...	109,440	69,760	Bhadoi paddy		1,046	991			Thus year's outturn is expected to be less than that of last year on account of excessive rain and floods at the sowing time.
				Indian-corn (maize) ...		50	100			
				Bhadoi pulse		330	250			
				Jute	11,520	4,864	2,378	12	10	
				Hemp		350	350			
				Til (gingelly)		1,181	300			
				Miscellaneous (not included in the above.)		922	2,236			
	Total .	109,440	69,760	All bhadoi crops ...	11,520	8,743	6,607	12	10	
	Uluberia ...	193,920	8,000	Bhadoi paddy	12,000	4,500	4,500	10	8	As there was heavy rainfall during the time of ploughing and sowing, less area than normal and last year's area has been sown, cultivation retarded, and much damage caused to the crop. The state of crop is very unfavourable.
				Jute	4,000	1,900	1,700			
	Total ...	193,920	128,000	All bhadoi crops ..	16,000	6,400	6,200	10	8	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crops.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16-annas to represent the average outturn, how many annas represented outturn last year?	Taking 16-annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Hooghly—*concld.*	Whole district...	1,086,080	700,240	Bhadoi paddy ...	137,920	48,638	50,270	11	10		
				Millets		1,550	.....				
				Ind an-corn (maize)...		50	100				
				Bhadoi pulse		330	2,316				
				Jute		23,265	20,048				
				Cotton		230	33				
				Hemp		1,800	850				
				Indigo		.....	3				
				Til (gingelly)		1,801	1,100				
				Miscellaneous (not included in the above).		2,912	4,638				
	District Total...	1,086,080	702,240	All bhadoi crops ...	137,920	80,576	79,358	11	10		
24-Parganas	Sadar	690,506	462,700	Bhadoi paddy ...	34,000	4,300*	28,000	14	9		* This figure is very improbable. It seems to have been taken from the final bhadoi report of 1892, without any reference to the estimates of this year's and the normal areas.
				Jute	4,400	6,400	6,800				
				Hemp	3,500	1,700	2,000		14		
	Total ...	690,506	462,700	All bhadoi crops ...	41,900	12,400	36,800	14	11½		
	Barasat ...	313,600	189,400	Bhadoi paddy ...	42,800	36,200	33,500	12	10	The decrease in this year's outturn is due to excessive rainfall, which damaged the jute crop as well as the bhadoi crops.	
				Jute	25,400	15,300	15,700	12	7		
	Total ...	313,600	189,400	All bhadoi crops ...	68,200	51,500	49,200	12	8½		

	Basirhat ...	339,200	281,600	Bhadoi paddy ...	28,700	28,600	25,700	12	16	
				Jute	17,400	17,500	17,400	16	8	
	Total ...	339,200	281,600	All bhadoi crops ...	46,100	46,100	43,100	14	12	
	Diamond Harbour.	328,320	289,900	Bhadoi paddy	3,200	3,200	300	12	4	
				Jute	1,300	1,600	1,300	16	4	
	Total ...	328,320	289,900	All bhadoi crops ...	4,500	4,800	1,600	14	4	
	Whole district...	1,671,626	1,223,600	Bhadoi paddy	108,700	72,300	87,500	12	10	
				Jute	48,500	40,800	41,200	13	8	
				Hemp	3,500	1,700	2,000	14	14	
	District Total ...	1,671,626	1,223,600	All bhadoi crops ...	160,700	114,800	130,700	12½	11	
Khulna ...	Sadar	1,006,336	293,400	Bhadoi paddy ...	9,300	5,400	5,500	12	10	Excessive rains have damaged the crops to some extent.
				Jute	7,700	6,500	6,500			
				Miscellaneous (not included in the above)	1,300	1,200	1,300			
	Total ...	1,006,336	293,400	All bhadoi crops	18,300	13,100	13,300	12	10	
	Satkhira ...	814,643·2	299,500	Bhadoi paddy	17,100	6,500	13,000	14	12	Constant heavy rains prevented the weeding.
				Do. pulse	3,200	2,000	3,200			
				Jute	8,400	6,500	8,400			
				Til (gingelly)	1,000	1,000	1,000			
	Total ...	814,643·2	299,500	All bhadoi crops ...	29,700	16,000	25,600	14	12	
	Bagerhat ...	965,523·2	277,100	Bhadoi paddy	30,000	30,000	30,000	14	2	Excessive rains have damaged the crops.
				Jute	6,400	6,400	6,400	14	4	
				Til (gingelly) ...	3,200	3,200	3,200	14	12	Slightly damaged by the heavy rains.
				Miscellaneous (not included in the above).	1,800	1,800	1,800	.....	14	
	Total ...	965,523·2	277,100	All bhadoi crops ...	41,400	41,400	41,400	14	11	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officer.	Remarks by the Director of Land Records and Agriculture, Bengal.
Khulna—*concld.*	Whole district...	3,103,942·4 including 317,440 acres of land on account of area of boundary khals and rivers of Sunderbans in this district.	876,000	Bhadoi paddy ...	56,400	41,900	48,500	Annas. 14	Annas. 8	All the crops have the more or less been damaged by the heavy and excessive rains. The averages of the estimated area under cultivation in the three subdivisions were subsequently changed to, what are shown in column 4, as these figures were considered more correct. The figures shown under columns 6 and 7 against "Bagerhat" and the "whole district" will not agree with those shown in the return for the preceding year. They have been changed in consideration of the change of the figure in column 4, and as they appear to be more correct.	
				Bhadoi pulse ...	3,200	2,600	3,200	14	12		
				Jute ...	21,500	19,400	21,300	14	9		
				Til (gingelly.) ...	4,200	4,200	4,200	14	13		
				Miscellaneous (not included in the above)	3,100	3,000	3,100	14	13		
	District Total ...	3,103,942·4	876,000	All bhadoi crops ...	88,400	70,500	80,300	14	11		
Nadia ...	Sadar	497,920	362,825	Bhadoi paddy ...	68,300	68,300	68,300	16	13		
				Millets	36	31	36	10	10		
				Jute	5,000	3,040	3,191	11	9		
				Indigo	9,200	9,200	9,200	6	6		
				Til (gingelly) ...	1,200	1,200	1,016	8	9		
				Miscellaneous (not included in the above).	100	100	100	14	10		
	Total ...	497,920	362,825	All bhadoi crops ...	84,836	82,776	82,843	11	9		

Kushtea ...	382,080	278,416	Bhadoi paddy	45,500	45,500	40,000	12	8
			Jute	22,000	23,000	22,000	12	8
			Indigo	16,500	16,500	16,500	8	2
			Til (gingelly)	3,000	3,000	3 000	12	8
			Miscellaneous (not included in the above).	300	300	300	12	12
Total ...	382,080	278,416	All bhadoi crops ...	87,300	88,300	81,800	11	8
Meherpur ...	634,880	462,625	Bhadoi paddy ...	120,600	120,600	95,000	14	10
			Indian-corn (maize) ...	1,000	1,000	.....	11	.....
			Jute	3,000	3,000	3,570	12	8
			Hemp	1,100	1,100	550	11	8
			Indigo	20,300	20,300	16,500	6	6
			Til (gingelly)	1,200	1,200	990	11	9
			Miscellaneous (not included in the above).	33,000	33,000	26,000	11	10
Total ...	634,880	462,625	All bhadoi crops ...	180,200	180,260	142,610	11	8
Ranaghat ...	273,280	199,134	Bhadoi paddy ...	25,200	25,200	25,200	16	16
			Jute	17,000	17,900	17,900	16	12
			Indigo	6,100	6,100	6,100	8	8
			Til (gingelly)	3,800	3,800	3,820	14	16
			Miscellaneous (not included in the above,)	26,000	26,000	26,000	14	14
Total ...	273,280	199,134	All bhadoi crops ...	78,100	79,000	79,020	14	13
Whole district...	1,788,160	1,303,000	Bhadoi paddy ...	260,600	260,600	229,500	16	12
			Millets	36	36	36	10	10
			Indian-corn (maize)...	1,000	1,000	.....	11	.....
			Jute	47,000	46,900	46,661	13	9
			Hemp	1,100	1,100	550	11	8
			Indigo	52,100	52,100	48,300	7	6
			Til (gingelly) ...	9,200	9,200	8,826	12	10
			Miscellaneous (not included in the above.)	59,400	59,400	52,400	14	12
District Total...	1,788,160	1,303,000	All bhadoi crops ...	(a) 430,436	(a) 430,336	386,273	12	10

(a) The difference between the figures shown here and those reported in the last year's forecast is due to the adjustment of the area under "jute" and "millet," with reference to the forecast of jute crop for the current year, and the estimate of outturn of rabi crops for 1892-93.

The abnormal rainfall during ploughing and sowing season affected the area under bhadoi crops and the outturn of jute, indigo and paddy. The excessive rains in June and July last submerged a large tract of land sown with jute and paddy in the Kushtea and Meherpur sub-divisions.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Jessore ...	Sadar ...	568,960	304,000	Bhadoi paddy ...	135,200	133,600	129,000	18	12	The decrease in area sown with bhadoi paddy, jute, til and miscellaneous crops as compared with normal and last year's is due to heavy rainfall at the sowing season. The decrease in outturn is due to injury caused to the crops by heavy and incessant rains. The increase in the normal area under bhadoi paddy is due to the fact that the area previously grown with indigo, which has ceased to be cultivated, is now brought under cultivation of this crop.	
				Jute	800	500	600	16	6		
				Indigo	.....	1,600	.....	16	.....		
				Til (gingelly)	1,000	1,000	800	6	6		
				Miscellaneous (not included in the above.)	800	800	600	16	8		
	Total ...	568,960	304,000	All bhadoi crops ...	137,800	137,800	131,000	16	8		
	Magura ...	272,000	171,520	Bhadoi paddy ...	39,384	38,706	38,000	18	14	*Paddy.*—The area cultivated and the outturn are reported to be less than those of the last year, which was a bumper year here in every way. The excessive rainfall at the sowing time and during May and June did some damage, but the favourable weather in July and August has improved the crop beyond all recognition. Indigo has been a miserable failure, the cold and rain in May and June quite stopping the plant's growth. Excessive rainfall accounts for the bad jute crop, much of it has never grown at all. Til was	
				Jute	3,640	4,480	2,840	16	8		
				Hemp	50	50	40	16	8		
				Indigo	2,056	2,094	2,056	6	3		
				Til (gingelly)	600	600	400	4	12		
				Miscellaneous (not included in the above.)	150	150	150	16	12		

Total ...	272,000	171,520	All bhadoi crops ...	46,080	46,080	43,486	13	10	slightly damaged by xcessive rain The decrease in the area under jute, hemp, and til is due to heavy rains at sowing season.
Jhenida ...	304,000	204,800	Bhadoi paddy ...	16,000	16,000	16,000	20	8	On account of constant rains the outturn falls much below the average. The area under indigo as shown in columns 6 and 7 has been revised after careful enquiry.
			Jute	10,000	10,000	10,000	16	8	
			Indigo	12,026	12,026	12,026	10	6	
			Til (gingelly)	500	500	500	6	5	
			Miscellaneous (not included in the above.)	500	500	500	14	12	
Total ...	304,000	204,800	All bhadoi crops ...	39,026	39,026	39,026	13	8	
Narail ...	311,680	187,520	Bhadoi paddy ...	17,920	17,920	17,920	18	6	The decrease in area under jute is attributed to rainfall being favourable during the sowing season of til crop, hence larger area brought under the cultivation of the latter crop The fall in the outturn is due to incessant rains and early rising of the rivers.
			Jute	19,200	19,200	8,200	16	6	
			Til (gingelly)	9,600	9,600	20,600	10	10	
			Miscellaneous (not included in the above.)	9,600	9,600	9,600	10	8	
Total ...	311,680	187,520	All bhadoi crops ...	56,320	56,320	56,320	14	8	
Bangaon ...	415,360	248,960	Bhadoi paddy	106,000	130,000	80,000	16	12	The figures shown in columns 6 and 7 against indigo differ from those given in the final forecast of 1892, owing to revision based on minute and careful enquiry.
			Bhadoi pulse	8,654	8,000	6,000	12	8	
			Jute	8,320	7,680	7,800	16	4	
			Indigo	(a)3,717	(a)3,444	2,800	8	4	The area sown this year with bhadoi paddy, bhadoi pulse and indigo are below normal and last year's owing to excessive rain at the sowing season. Jute shows slight increase over last year's area and calls for no explanation, but the decrease as compared with normal is attributed to heavy rains. The area under til is larger than in the preceding year, but below normal. No explanation has been submitted by the Sub-divisional Officer of this variation. The increase as compared with last year's may, however, be attributed to the season being more favourable to the sowing of this crop. The decrease in the area under miscellaneous crops as compared with normal may be attributed to the heavy rainfall of the year. The fall in the outturns of bhadoi paddy, bhadoi pulse, jute, and indigo is attributed to excessive and incessant rain which destroyed the young plants or stunted their growth. The slight increases in the outturns of til and miscellaneous crops call for no comments.
			Til (gingelly)	4,326	2,000	4,000	6	8	
			Miscellaneous (not included in the above).	8,000	5,000	5,000	6	8	
Total ...	415,360	248,960	All bhadoi crops ...	139,017	156,124	105,600	11	8	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Jessore—*concld.*	Whole district...	1,872,000	1,116,800	Bhadoi paddy	314,504	336,226	280,920	18	10		
				Bhadoi pulse	8,654	8,000	6,000	12	8		
				Jute	42,160	42,160	29,440	16	7		
				Hemp	50	50	40	16	8		
				Indigo	17,790	19,164	16,882	10	4		
				Til (gingelly)	16,026	13,700	26,300	6	8		
				Miscellaneous (not included in the above.)	19,050	16,050	15,850	12	10		
	District Total...	1,872,000	1,116,800	All bhadoi crops ...	418,243	435,350	375,432	13	8		
Murshidabad	Sadar	586,240	395,136	Bhadoi paddy ...	160,640	160,640	164,402	16	16	The crop is generally good this year on account of the rains which proved favourable to it. But in the Hariharpara, Nawada, and Beldanga thanas heavy rains at an early season of the year flooded the lands, and prevented a good deal of land being sown.	
				Indian-corn (maize)...	320	320	345				
				Bhadoi pulse	1,280	1,280	1,230				
				Jute	13,760	13,760	13,250				
				Cotton	320	320	210				
				Indigo	30,460	30,460	30,810				
				Til (gingelly	6,720	6,720	6,280				
				Miscellaneous (not included in the above.)	3,520	3,520	1,840				
	Total ...	586,240	359,136	All bhadoi crops ...	216,960	216,960	218,367	16	16		

	Jangipur ...	380,160	310,617	Bhadoi paddy	73,600	73,600	72,450	16	12	The outturn bhadoi paddy this year is estimated less owing to excessive and early rainfall, and in consequence early rise of the river.
				Millets	.....	.....	1,920		12	
				Jute	16,000	16,000	16,000		16	
				Indigo	25,600	25,600	25,600		8	
				Til (gingelly)	3,200	3,200	3,200		12	
	Total ...	380,160	310,617	All bhadoi crops ...	118,400	118,400	119,170	16	12	
	Kandi	405,760	279,795	Bhadoi paddy	19,815	18,565	19,815	16	14	The increase in area under cultivation of bhadoi paddy is attributable to the favourable rains and the decrease in area under bhadoi pulse and hemp is due to excessive rains during the sowing time.
				Indian-corn (maize) ...	10	10	10		8	
				Bhadoi pulse	2,323	2,323	2,120		10	
				Jute	791	791	650		12	
				Cotton	5	5	5		12	
				Hemp	782	782	675		12	
				Indigo	3,200	3,200	3,200		12	
				Til (gingelly)	50	50	50		16	
				Miscellaneous (not included in the above).	443	443	400		12	
	Total ...	405,760	279,795	All bhadoi crops ...	27,419	26,169	26,925	16	12	
	Whole district...	1,372,160	985,548	Bhadoi paddy	254,055	252,805	258,667	16	14	
				Millets	.....	.....	1,920			
				Indian-corn (maize) ...	330	330	355			
				Bhadoi pulse	3,603	3,603	3,350			
				Jute	30,551	30,551	29,900			
				Cotton	325	325	215			
				Hemp	782	782	675			
				Indigo	59,200	59,200	59,610			
				Til (gingelly)	9,970	9,970	9,530			
				Miscellaneous (not included in the above).	3,963	3,963	2,240			
	District Total ...	1,372,160	985,548	All bhadoi crops ...	362,779	361,529	364,462	16	14	
Dinajpur ...	Sadar	2,080,000	1,377,600	Bhadoi paddy	101,100	101,100	101,100	18	20	The increase in the outturn of bhadoi paddy is due to the proper distribution of rainfall, whereas the heavy rainfall at the beginning of sowing season has to some extent, damaged the jute crop in certain parts of the district.
				Jute	78,600	78,600	78,600	18	14	
	Total ...	2,080,000	1,377,600	All bhadoi crops ...	179,700	179,700	179,700	18	17	
	Thakurgaon ...	554,880	367,400	Bhadoi paddy	26,900	26,900	26,900	18	18	
				Jute	20,900	20,900	20,900	18	18	
	Total ...	554,880	367,400	All bhadoi crops ...	47,800	47,800	47,800	18	18	
	Whole district...	2,634,880	1,745,000	Bhadoi paddy	128,000	128,000	128,000	18	19	
				Jute	99,500	99,500	99,500	18	16	
	District Total ...	2,634,880	1,745,000	All bhadoi crops ...	227,500	227,500	227,500	18	17½	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas	Annas.		
Rajshahi ...	Sadar	631,152·4	386,700	Bhadoi paddy . .	35,568	35,568	35,060	16	15	The excessive rainfall in the time of ploughing and sowing stood in the way of cultivation, and hence the decrease in the area; some damage was caused to the crop by the rain in June and July.	
				Jute	35,384	35,734	35,321	16	15½		
				Indigo	9,000	9,000	9,000	10	14		
				Til (gingelly) .. .	700	700	600	14	14		
				Miscellaneous (not included in the above).	8	8	8	14	14		
	Total ...	631,152·4	386,700	All bhadoi crops ..	80,660	81,010	79,989	14	14½		
	Nator	522,880	402,100	Bhadoi paddy	35,166	30,000	35,166	14	12	The excessive rainfall at the first or cultivation stage, as also at the time when plants were germinating, damaged the outturn to some extent.	
				Jute	34,781	35,133	34,781	14	12		
				Til (gingelly)	754	774	754	16	12		
				Miscellaneous (not included in the above).	300	300	300	12	14		
	Total ...	522,880	402,100	All bhadoi crops ...	71,001	66,207	71,001	14	12½		
	Nowgong ..	385,920	297,100	Bhadoi paddy	34,766	34,700	34,000	18	14	The decrease in outturn of bhadoi paddy is due to excess rainfall. Excessive rainfall prevented many from sowing their lands with jute. It also damaged and destroyed plants in some lands, while constant rainfall without sunshine encouraged growth of weeds which caused the plants to dwarf and consequently the outturn will be less.	
				Jute	34,335	34,600	30,000	18	10		
				Hemp	1,900	1,200	1,100	12	16		
				Til (gingelly) .	170	200	200	16	4		
				Miscellaneous (not included in the above).	5,200	5,200	3,000	16	16		
	Total ...	385,920	297,100	All bhadoi crops ...	76,371	75,900	68,300	14	12		

	Whole district ...	1,539,952·4	1,085,900	Bhadoi paddy	105,500	100,268	104,226	16	13¾	Heavy rain fell at the time of sowing, which prevented the cultivators from cultivating all the bhadoi crop lands, hence the decrease in the area sown this year as compared with the normal area and the area sown last year. The heavy downpour of the year brought up weeds which interfered with the proper growth of the plants, and hence average outturn is not expected.
				Jute	104,500	105,467	100,102	16	12½	
				Hemp	1,900	1,200	1,100	12	16	
				Indigo	9,000	9,000	9,400	10	14	
				Til (gingelly) ...	1,624	1,674	1,554	13¼	10	
				Miscellaneous (not included in the above).	5,508	5,508	3,306	13	14¾	
	District Total ...	1,539,952·4	1,085,900	All bhadoi crops ...	228,632	223,117	219,290	14	13	
Rangpur ...	Sadar	730,240	486,800	Bhadoi paddy	30,100	30,100	30,200	15	14	Continued and incessant rainfall was the cause of less outturn of bhadoi paddy and indigo.
				Millets	5,500	.....	5,500	.....	12	
				Indian-corn (maize) ...	100	...	100	.....	16	
				Bhadoi pulse	7,600	7,600	7,600	4	16	
				Jute	67,200	76,300	80,900	12	16½	
				Indigo	5,700	5,700	4,600	3	8	
				Til (gingelly) ...	1,900	1,900	2,000	2	8	
	Total ...	730,240	486,800	All bhadoi crops ...	118,100	121,600	130,900	12	14	
	Nilphamari ...	414,720	275,800	Bhadoi paddy	64,000	72,000	73,600	14	16	Incessant rainfall during the second half of June and nearly the whole of July injured the jute crop.
				Bhadoi pulse	5,100	5,100	5,200	10	10	
				Jute	80,000	81,000	75,300	14	12	
				Hemp	.....	25	.....	10	...	
				Indigo	2,000	2,100	2,000	8	8	
	Total ...	414,720	275,800	All bhadoi crops ..	151,100	160,225	156,100	12	12	
	Kurigram ...	599,680	468,900	Bhadoi paddy	117,300	117,300	117,300	12	10	The decrease of outturn is attributable to incessant rain at the time of weeding and cutting aus.
				Jute	87,900	87,800	87,900	11	14	There is a decrease of two annas in the outturn of jute crop, which is attributable to the irregular rain, but it was more favourable than that of last year.
				Miscellaneous (not included in the above).	94,600	94,600	94,600	16	12	The decrease is attributable to irregular rainfall.
	Total ...	599,680	468,900	All bhadoi crops ...	299,800	299,800	299,800	13	12	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent this average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rangpur—*concld.*	Gaibanda ...	486,400	271,300	Bhadoi paddy	64,000	64,000	64,000	Annas. 14	Annas. 13	Incessant and continued rainfall during the second half of June and the whole of July did some damage to the bhadoi paddy not then cut to the extent of about four annas of the estimated outturn. Favourable rainfall and fine weather facilitated cultivation, and a better outturn was expected, but continued and incessant rain injured the crop.	
				Jute	51,800	51,200	51,200	15	10*		
	Total ...	486,400	271,300	All bhadoi crops ...	115,800	115,200	115,200	14½	11		
	Whole district...	2,231,040	1,602,700	Bhadoi paddy	275,400	283,400	283,100	13½	13	Continued and incessant rainfall during the second half of June and nearly the whole of July was the cause of less outturn of bhadoi crops.	
				Millets	5,500	... ...	5,500	.....	13		
				Indian-corn (maize)...	100	12,700	100	.....	16		
				Bhadoi pulse	12,700	296,400	12,800	7	13		
				Jute	296,300	7,600	296,300	15	13½		
				Indigo	7,700	1,300	6,600	14	6		
				Til (gingelly)	1,300	94,600	1,300	8	8		
				Miscellaneous (not included in the above).	94,600		94,600	12	12		
	District Total ...	2,231,040	1,602,700	All bhadoi crops ...	684,200	699,800	702,000	13	13		

Bogra ...	Whole district...	929,000	421,000	Bhadoi paddy	140,000	175,000	175,000	15	10	The decrease in the outturn estimated is due to the damage done to the crops by excessive rain.
				Jute	76,000	75,000	75,000	18	12	
	District Total ...	929,000	421,000	All bhadoi crops ...	216,000	250,000	250,000	16	10½	
Pabna ...	Sadar ...	564,480	423,600	Bhadoi paddy... ...	64,000	64,000	58,500	12	10	Excessive rainfall affected both the area and outturn of bhadoi paddy and the outturn of indigo.
				Jute	80,880	80,880	90,922	16	10	
				Hemp	8,820	8,820	8,820	14	.....	
				Indigo	100	100	133	8	4	
				Til (gingelly)	46,180	46,180	55,000	14	10	
				Miscellaneous (not included in the above).	8,820	8,820	8,820	10	10	
	Total ...	564,480	423,000	All bhadoi crops ...	206,800	206,740	222,195	13	9	
	Sirajganj ...	612,480	459,500	Bhadoi paddy	61,200	61,200	63,000	12	10	Excessive rainfall affected the area under cultivation of hemp; outturn cannot yet be ascertained.
				Bhadoi pulse	20,400	20,400	18,400	8	8	
				Jute	100,000	106,250	106,250	17	14	
				Hemp	23,100	23,100	20,100	15	.....	
				Til (gingelly)	30,100	30,100	30,100	10	9	
				Miscellaneous (not included in the above).	16,900	16,900	14,900	10	9	
	Total ...	612,480	459,500	All bhadoi crops ...	251,700	257,950	254,750	13	10	
	Whole district...	1,176,960	882,500	Bhadoi paddy... ...	125,200	125,200	123,500	12	10	High price induced the cultivators to sow more land; outturn was affected by rainfall.
				Bhadoi pulse	20,400	20,400	18,400	8	8	
				Jute	180,880	187,070	197,172	16	12	
				Hemp	31,920	31,920	28,920	15	.....	
				Indigo	100	100	133	8	4	
				Til (gingelly)	76,280	76,280	85,100	12	9	
				Miscellaneous (not included in the above).	25,720	25,720	23,720	10	9	Both the area and outturn of miscellaneous crops was affected by rainfall.
	District Total ...	1,176,960	882,500	All bhadoi crops ...	460,500	466,690	476,945	12	9	
Darjeeling	Sadar, including Kalimpong.	464,640	61,400	Bhadoi paddy	2,900	2,900	2,200	12	14	The increase in area is due to ordinary fluctuations in the cultivation.
				Millets	7,700	7,700	5,500	12	14	
				Indian-corn (maize)..	17,600	17,600	22,100	12	14	Owing to sufficient and seasonable rainfall the outturn is expected to be better this year.
				Miscellaneous (not included in the above.	4,400	4,400	4,200	13	14	
	Total ...	464,640	61,400	All bhadoi crops ...	32,600	32,600	33,500	12	14	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Darjeeling—*concld.*	Kurseong ...	118,400	13	Bhadoi paddy	1	1	1	Annas. 14	Annas. 14	The increase in the area for bhadoi paddy is due to ordinary fluctuation in cultivation. Rainfall being sufficient and well distributed, the outturn of bhadoi paddy and jute is expected to be better, but the rainfall did not do good to til.	
				Indian-corn (maize) ...	6	6	6	14	14		
				Miscellaneous (not included in the above).	6	6	6	13	13		
	Total ...	118,400	13	All bhadoi crops ...	13	13	13	13	13		
	Siliguri	161,920	115,200	Bhadoi paddy	29,400	29,200	29,200	14	15		
				Indian-corn (maize) ...	100	100	100	16	16		
				Jute	13,800	13,800	13,800	13	14		
				Til (gingelly)	75	75	75	16	13		
				Miscellaneous (not included in the above.)	25	25	25	13	13		
	Total ...	161,920	115,200	All bhadoi crops ...	43,400	43,300	43,300	14	14		
	Whole district...	744,960	176,613	Bhadoi paddy	82,301	82,101	82,501	13	14		
				Millets	7,700	7,700	6,300	13	14		
				Indian-corn (maize) ...	17,706	17,706	22,206	14	15		
				Jute	13,800	13,800	13,800	13	16		
				Til (gingelly	75	75	75	16	13		
				Miscellaneous (not included in the above.)	4,431	4,431	4,431	13	13		
	District Total ...	744,960	176,613	All bhadoi crops ...	76,013	76,013	78,613	13	14		

Jalpaiguri ...													
	Kurseong ...	1,073,150	857,500	Bhadoi paddy ...	113,000	113,835	117,630	14	14				
				Indian-corn (maize) ...	2,000	1,000	1,000			8	8		
				Bhadoi pulse	600	500	500						
				Jute	77,300	83,955	76,150						
				Til (gingelly)	1,000	.....	1,000						
	Total ...	1,073,150	857,500	All bhadoi crops ...	193,900	198,700	196,300	13	13				
	Alipur	823,721	408,900	Bhadoi paddy ...	73,700	85,700	53,700	12	14				The Sub-divisional Officer reports that the figures now given in column 6 are correct.
				Jute	18,700	13,200	12,200	8	16				
				Cotton	200	200	200		12				
				Miscellaneous (not included in the above).	200	249	200		13				
	Total ...	823,721	408,900	All bhadoi crops ...	92,800	72,380	66,300	11	13				
	Whole district...	1,896,871	926,400	Bhadoi paddy ...	186,700	172,685	191,350	13	14				
				Indian-corn (maize) ...	2,600	1,000	1,000		8				
				Bhadoi pulse	800	500	500		8				
				Jute	96,000	86,445	88,350	8	16				
				Cotton	200	200	200		12				
				Til (gingelly)	1,000	.....	1,000		13				
				Miscellaneous (not included in the above.)	200	200	200		12				
	District Total ...	1,896,871	926400	All bhadoi crops ...	286,600	271,600	282,600	13	13				

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
		Acres.	Acres.		Acres.	Acres.	Acres.	Annas.	Annas.		
Dacca ...	Sadar	810,240	405,100	Bhadoi paddy ...	62,900	62,900	62,900	10	6	The figures for jute for all the sub-divisions have been noted from the final jute forecast of 1893, and also for reason given against (a) the totals of columns 6 and 7 will not in some cases agree with the figures given in columns 5 and 7 respectively of the final report on bhadoi crops of 1892.	
				Jute	151,300	126,100	138,700	14	10		
				Til (gingelly)	12,800	12,800	12,800	8	7		
	Total ...	810,240	405,100	All bhadoi crops ..	227,000	201,800	214,400	10¾	7¾		
	Munshiganj ...	256,640	128,000	Bhadoi paddy	22,000	17,000	15,000	12	10		
				Jute	15,000	14,000	14,000	10	9		
				Miscellaneous (not included in the above).	27,000	20,200	21,200	12	10		
	Total ...	256,640	128,000	All bhadoi crops .	64,000	51,200	50,200	11½	9¾		

	Narainganj ...	410,240	230,400	Bhadoi paddy ...	73,400	67,200	68,000	7	7	
				Bhadoi pulse ...	1,000	500	500	7	8	
				Jute	40,000	43,200	44,000	16	12	
				Til (gingelly) ...	800	300	300	7	7	
	Total ...	410,240	230,400	All bhadoi crops ...	115,200	111,200	112,800	9½	8½	
	Manickganj ...	312,960	234,200	Bhadoi paddy ...	16,600	16,600	16,600	8	8	
				Millets	400	400	400	10	14	
				Jute	13,000	10,000	12,000	13	8	
				Til (gingelly)	1,200	1,200	1,200	10	10	
				Miscellaneous (not included in the above).	(a)20,500	12,800	16,000	10	12	(a) Ascertained on re-enquiry.
	Total ...	312,960	234,200	All bhadoi crop ...	51,700	41,000	46,200	10½	10½	
	Whole district...	1,790,080	997,700	Bhadoi paddy ...	174,900	163,700	162,500	9½	7½	Owing to high floods, aus in low lands has to some extent been damaged. Owing to constant rain and high floods, the outturn of jute was less than last year.
				Millets	400	400	400	10	14	
				Bhadoi pulse	1,000	500	500	7	8	
				Jute	219,300	193,300	208,700	13½	9½	
				Til (gingelly)	14,800	14,300	14,300	8½	8	
				Miscellaneous (not included in the above).	47,500	33,000	37,200	11	11	
	District Total ...	1,790,080	997,700	All bhadoi crops ...	457,900	405,200	423,600	10	9½	
Faridpur ...	Sadar	550,400	385,300	Bhadoi paddy ...	134,800	100,000	101,100†	12	6	* It is probable that not more than ⅛th remained unsown and ⅞ths sown. Of this, probably half, *i.e.*, ⅞ths was destroyed. This leaves ⅞ths of the normal area under cultivation at harvest time, *i.e.* ⅞ths—⅛th.
				Jute	25,000	25,000	20,000	15	5	
				Hemp	300	300	100	14	5	
				Til (gingelly)	4,000	4,000	500	10	4	
				Miscellaneous (not included in the above.)	500	500	300	14	4	
	Total ...	550,400	385,300	All bhadoi crops ...	164,600	129,800	122,000	13½	5	
	Goalundo ...	273,920	205,400	Bhadoi paddy	112,400	90,880	84,300†	14	8	† The same remarks apply as to the sadar, but apparently not so much has been destroyed of that which was sown.
				Millets	100	100	100	Not known.		
				Jute	20,000	20,000	20,000	15	12	
				Indigo	1,000	820	1,000	Not known.		
				Til (gingelly)	600	600	600	10	Not known.	
	Total ...	273,920	205,400	All bhadoi crops ...	134,100	112,400	106,000	14	9	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Faridpur—*concld.*	Madaripur ...	625,560	416,800	Bhadoi paddy	96,000	41,660	64,800*	Annas. 16	Annas. 5	* In the *bils* at least one-third was not sown; therefore two-thirds of normal area were sown. Of the again a great deal was destroyed, leaving probably not more than one-third normal area under cultivation at time of harvest.	
				Jute	40,000	40,000	40,000	16	6		
				Til (*gingelly*) ...	16,000	9,000	10,000	12	13		
	Total ...	625,560	416,800	All bhadoi crops ...	144,000	91,260	114,000	15	8		
Backergunge	Whole district	1,450,880	1,007,500	Bhadoi paddy	243,200	338,480	249,400	14	6		
				Millets	100	100	100	14	6		
				Jute	85,000	85,000	80,000	15	6		
				Hemp	300	300	100	14	5		
				Indigo	1,080	880	1,000	14	5		
				Til (*gingelly*) ...	14,800	14,200	11,100	10	6		
				Miscellaneous (not included in the above.)	800	600	300	14	4		
	District Total ...	1,450,880	1,007,500	All bhadoi crops ...	444,700	339,400	340,600	14	6		
	Sadar	711,040	446,700	Bhadoi paddy	100,700	88,800	88,800	14	2		
				Jute	6,260	6,260	6,260	14	10		
	Total ...	711,040	446,700	All bhadoi crops ...	106,960	89,060	89,060	14	6		

	Patuakhali ...	787,840	320,200	Bhadoi paddy	29,400	29,400	29,400	16	8	
	Total ...	787,840	320,200	All bhadoi crops ...	29,400	29,400	29,400	16	8	
	Pirojpur ...	442,880	320,200	Bhadoi paddy	57,600	57,600	57,600	14	8	
	Total ...	442,880	320,200	All bhadoi crops ..	57,600	57,600	57,600	14	8	
	Bhola	393,600	256,100	Bhadoi paddy	95,800	95,800	95,800	14	2	
				Jute	200	200	200	10	6	
	Total ...	393,600	256,100	All bhadoi crops ...	96,000	96,000	96,000	12	4	
	Whole district...	2,335,360	1,343,200	Bhadoi paddy	263,500	265,600	265,600	14	5	The heavy and very frequent rainfall during the early part of the year and the unusual rise of waters have affected the crops very seriously and hence the bad outturn.
				Jute	6,400	6,400	6,400	12	8	
	District Total ...	2,335,360	1,343,200	All bhadoi crops ...	269,900	272,200	272,000	13·25	7½	Heavy rainfall and high flood have damaged jute and bhadoi crops to a considerable extent.
Mymensingh	Sadar ...	1,183,360	696,960	Bhadoi paddy	73,000	73,000	73,000	13	8	
				Jute	86,400	86,400	86,400			
				Til (gingelly)	3,800	3,800	3,800			
				Pulse	57,600	57,600	57,600			
				Hemp	1,400	1,400	1,400			
				Miscellaneous (not included in the above).	2,800	2,800	2,800			
	Total ...	1,183,360	696,960	All bhadoi crops ...	225,000	225,000	225,000	13	8	
	Tangail ...	666,248	533,023	Bhadoi paddy and til (gingelly).	123,023	123,023	123,023	16	13	The heavy rains and unusual rise of the waters have done some damage to the crops. Til is sown with bhadoi paddy in the same land.
				Jute	204,977	205,000	199,767	16	13	
	Total ...	666,248	533,023	All bhadoi crops ...	328,000	328,023	322,790	16	13	
	Netrokona ...	908,960	324,500	Bhadoi paddy	75,000	75,000	75,000	8	8	High flood caused serious damage to the bhadoi paddy crop during the harvesting time. The high flood also submerged the paddy and destroyed it in many places.
				Jute	25,000	20,000	20,000	14	16	
				Til (gingelly)	250	200	200	16	16	
				Miscellaneous (not included in the above).	29,300	29,300	29,300	16	16	
	Total ...	908,960	324,500	All bhadoi crops ...	129,550	124,500	124,500	13	14	

	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Number of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 10 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Mymensingh—*concld.*	Kishoreganj ...	476,160	224,000	Bhadoi paddy	64,000	57,600	57,600	10	10	Owing to the incessant heavy rain in May last, the area cultivated this year has been smaller than the normal area under cultivation; but the area brought under jute cultivation this year is greater than that of last year owing to the high prices of jute. As in the early part of last year, considerable damage was done by excessive rainfall at the weeding time and also some damage was done by early flood.	
				Jute	57,600	44,800	45,000	12	8		
	Total ...	476,160	224,000	All bhadoi crops ...	121,600	102,400	102,600	11	9		
	Jamalpur ...	817,752	627,200	Bhadoi paddy	60,700	25,000	25,000	8	17	This year's outturn is much better than last year's owing to the seasonable and sufficient quantity of rainfall during the current year. The outturn would have been a bumper one had not there been excessive rain and flood which occurred lately. The area under cultivation of each bhadoi crop is the same as of the last year, except of jute, which was cultivated under increased area by about 4,000 acres for seasonable rainfall, and also for better prospect. The cultivation in jute is gradually increasing here year by year.	
				Millets		100	100				
				Indian-corn (maize) ...		25	25				
				Bhadoi pulse		1,280	1,280				
				Jute		24,000	28,000				
				Cotton		25	25				
				Hemp		100	100				
				Til (gingelly)		1,280	1,280				
				Miscellaneous (not included in the above.)		4,000	4,000				
	Total ...	817,752	627,200	All bhadoi crops ...	60,700	55,810	59,810	8	17		

	Whole district...	4,052,480	2,405,683	Bhadoi paddy	864,850	353,023	353,623	12	12	
				Millets		100	100			
				Indian-corn (maize) ...		25	25			
				Bhadoi pulse		58,880	58,880			
				Jute		380,200	379,167			
				Cotton		25	25			
				Hemp		1,500	1,500			
				Til (gingelly)		5,280	5,280			
				Miscellaneous (not included in the above).		36,100	36,100			
	District Total ...	4,052,480	2,405,683		864,850	835,733	834,700	12	12	
Tippera ...	Sadar	730,880	547,800	Bhadoi paddy	109,700	113,197	113,197	12	8	
				Millets		14	14			
				Bhadoi pulse		330	330			
				Jute		20,555	20,555			
				Hemp		25	25			
				Til (gingelly)		4,246	4,246			
				Miscellaneous (not included in the above).		433	433			
	Total ...	730,880	547,800	All bhadoi crops ...	109,700	138,800	138,810	12	8	
	Chandpur ...	371,200	265,600	Bhadoi paddy	138,400	40,960	40,960	16	6	
				Jute		64,000	64,000	17	.....	
				Til (gingelly)		9,600	9,600	20	8	
				Miscellaneous (not included in the above).		16,040	16,040	16	10	
	Total ...	371,200	265,600	All bhadoi crops ...	138,400	130,600	130,600	17½	9	
	Brahmanbaria	492,160	353,900	Bhadoi paddy	88,500	87,000	87,000	16	10	
				Jute		145,445	145,445	16	.....	
				Hemp		500	400	16	14	
				Til (gingelly)		955	850	16	4	
	Total ...	492,160	353,900	All bhadoi crops ...	88,500	233,900	233,695	16	.....	
	Whole district...	1,594,240	1,167,300	Bhadoi paddy	336,600	241,157	241,157	14½	8	The unusual rise of water this year, owing to excessive and continuous rainfall, has much damaged the bhadoi crops.
				Millets		14	14	12	8	
				Bhadoi pulse		330	330	12	8	
				Jute		230,000	230,000	16	10½	
				Hemp		525	425	14	11	
				Til (gingelly)		14,801	14,696	16	6½	
				Miscellaneous (not included in the above).		16,473	16,473	14	9	
	District Total ...	1,594,240	1,167,300	All bhadoi crops ...	336,600	503,300	503,095	14	8½	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Offices.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Noakhali ...	Sadar	830,720	640,000	Bhadoi paddy	152,300	152,300	(a)133,300	15	6	(a) Owing to heavy rainfall at the time of sowing about ⅓th of the area sown last year with aus paddy and gingelly remained uncultivated. (b) Owing to inundation when the plants were in flower, the outturn is expected to be shorter this year than that of the last year.	
				Bhadoi pulse	2,600	2,600	2,600	11	6		
				Jute	9,500	9,500	9,500	11	8		
				Til (gingelly)	1,500	1,500	1,300	11	6		
	Total ...	830,720	640,000	All bhadoi crops ...	165,900	165,900	146,700	12	6		
	Fenny	219,520	(c)178,800	Bhadoi paddy	54,300	54,400	54,300	16	9	(c) About 400 acres of arable land having been acquired by the Railway Company for Assam-Bengal Railway lines, the area shown in column 4 has been reduced accordingly.	
	Total ...	219,520	178,800	All bhadoi crops ...	54,300	54,400	54,300	16	9	(d) Owing to excessive rainfall this year's outturn has been estimated to be much less than that of the previous year.	
	Whole district...	1,050,240	818,800	Bhadoi paddy	206,600	206,700	187,600	15½	7		
				Bhadoi pulse	2,600	2,600	2,600	11	6		
				Jute	9,500	9,500	9,500	11	8		
				Til (gingelly)	1,500	1,500	1,300	11	6		
	District Total ...	1,050,240	818,800	All bhadoi crops ...	220,200	220,300	201,000	13½*	7	* Figures shown in the final note on the bhadoi crops, 1892, by the Director of Land Records have been accepted and shown in column 9.	

Chittagong...	Sadar	1,043,200	391,300	Bhadoi paddy ...	391,300	80,600	65,563	65,563	15	15	9				
				Indian-corn (maize) ...		30	20	20	16	16	16				
				Cotton		40	22	22	14	14	14				
				Hemp		13,480	13,215	13,215	14	14	14				
				Til (gingelly) ...		600	780	780	16	16	16				
				Miscellaneous (not included in the above)		810	800	800	16	16	16				
	Total ...	1,043,200	391,300	All bhadoi crops ...	391,300	97,700	80,400	80,400	15½		14				
	Cox's Bazar ...	360,650	464,015	Bhadoi paddy ...	464,015	11,616	11,616	11,616	16		9				
	Total ...	359,650	464,015	All bhadoi crops ...	464,015	11,616	11,61b	11,616	16		9				
	Whole district	1,642,850	785,315	Bhadoi paddy ...	785,315	99,216	77,179	77,179	18		9	The excessive rainfall in the month of June has done great damage to the crops.			
				Indian-corn (maize) ...		30	20	20	16		16				
				Cotton		40	22	22	14		14				
				Hemp		13,480	13,215	13,215	14		14				
				Til (gingelly) ...		600	780	780	16		16				
				Miscellaneous (not included in the above.)		810	800	800	16		16				
	District Total ...	1,642,850	785,315	All bhadoi crops ...	785,315	100,216	93,016	1 93,016	16		14				
Chittagong Hill Tracts.	Whole districts	3,468,160	Area under jum about 24,400	Bhadoi paddy (plough) ...		3,800	1,000	1,000	9		4	Many jums cut could not be burnt as the rains set in earlier than in previous years. Am paddy also could not be grown in many places owing to unusually heavy fall of rain, causing flood and destruction of the seeds sown and the plants when tender. Excessive rain also did much damage to jum crop, especially to cotton; hence the low estimates in columns 8 and 10.				
				jum paddy ...		22,000	17,000	17,000	9		7				
				Indian-corn (maize) ...		... ...	.....	...	...		...				
				Cotton		.....	.....	.....	6		3				
			Area under plough about 19,300	Til (gingelly) ...		.....	.....	.....	6		4				
				Miscellaneous (not included in the above).		... ...	...	...	6		4				
	District Total ..	3,468,160	44,600	All bhadoi crops ..		25,800	18,000	18,000	7½		4½				

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each aháadoe crop in acres.	Approximate area under each of the last year's áhaadoi crops in acres.	Estimated area under each of this year's áhaadoi crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
Patna ...	Sadar	394,920	290,760	Millets	7,000	5,625	4,125	Annas. 13½	Annas. 9	Owing to the early heavy rains the seedlings were destroyed. The area sown was less than last year's for the same reason.	
				Indian-corn (maize) ...	25,000	23,000	17,325				
				Bhadoi pulse	300	225	225				
				Cotton	300	167	135				
				Hemp	300	67	77				
				Indigo	100	...	17				
				Til (ezngelly)	250	100	70				
	Total ...	394,920	290,760	All bhadoi crops ...	33,600	29,433	24,229	13½	9		
Barh		336,640	229,200	Bhadoi paddy	2,110	2,725	1,225	14	6	The abnormally heavy rains at the commencement of the sowing season were injurious to the crops. Some low lands could not be sown for the reason of submersion. Last year the rainfall was seasonable, and hence the better outturn.	
				Millets	10,400	8,600	8,500				
				Indian-corn (maize) ...	22,830	21,240	15,000				
				Bhadoi pulse	1,025	975	925				
				Jute	800	700	700				
				Cotton	2,700	2,050	2,050				
				Hemp	600	400	350				
				Til (engelly)	1,200	1,200	1,000				
				Miscellaneous (not included in the above.)	2,775	2,450	2,150				
	Total ...	336,640	229,200	All bhadoi crops ...	44,800	41,600	32,250	14	6		
Bihar		577,320	368,000	Bhadoi paddy	5,400	3,000	4,000	16	16	The season was favourable to the bhadoi paddy. The excess rainfall has done much harm to the other crops.	
				Millets	70,160	70,160	60,800	16	12		
				Indian-corn (maize)...	46,600	45,600	45,000	16	8		
				Hemp	1,000	1,000	1,000	16	8		
	Total ...	577,320	368,000	All bhadoi crops ...	124,160	122,160	110,800	16	11		

Monghyr.	Whole district	2,289,540	1,462,600	Bhadai paddy ...	445,000	445,000	445,000	14	11½			
				Indian-corn (maize)	160,000	160,000	160,000					
				Bhadoi pulse	4,000	4,000	4,000					
				Cotton	1,000	1,000	1,000					
				Indigo	44,000	44,000	44,000					
				Til (gingelly)	3,000	3,000	3,000					
				Miscellaneous (not included in the above).	30,000	30,000	30,000					
	District Total ...	2,289,540	1,462,600	All bhadoi crops ...	703,000	703,000	703,000	14	11½			
	Sadar	997,700	696,200	Bhadoi paddy	84,000	84,000	89,000	16	10	Crops destroyed on account of excessive rain and consequent flood.		
				Indian-corn (maize) ...	220,000	220,000	220,840					
				Indigo	440	440	4000					
				Miscellaneous (not included in the above.)	9,600	9,600	9,600					
	Total ...	997,700	696,200	All bhadoi crops ...	330,000	330,000	330,000	16	10			
	Jamui	1,019,830	515,300	Bhadoi paddy	10,750		7,000					
				Millets	25,782		10,650					
				Indian-corn (maize) ...	35,200		11,700					
				Bhadoi pulse	6,518		660	12	6	This year more than half the area could not be sown owing to the continued unseasonable and excessive rain. Those sown and germinated were also much damaged by continued rain, and hence an unfavourable outturn of 6 annas is expected this year. The main (bhadoi paddy) looks better, but its growth will depend on timely rainfall. The present break in the rains is looked forward with some alarm.		
				Cotton	325	90,000	660					
				Hemp	Nil		900					
				Indigo	150		150					
				Til (gingelly)	750		888					
				Miscellaneous (not included in the above.)	8,000		500					
	Total ...	1,019,830	515,300	All bhadoi crops ...	90,000	90,000	41,300	12	6			
	Begusarai ...	462,160	308,300	Bhadoi paddy	30,620	30,620	26,660					
				Millets	41,280	41,280	41,280					
				Indian-corn (maize) ...	144,320	144,320	144,320					
				Cotton	10,320	10,320	10,320	12	6	Owing to excessive rain since the time of sowing of the bhadoi crops, the outturn is less than last year		
				Hemp	10,320	10,320	10,320					
				Indigo	10,320	61,920	61,920					
				Miscellaneous (not included in the above.)	41,280	41,280	41,280					
	Total ...	462,160	308,300	All bhadoi crops ...	329,840	329,840	329,600	12	6			

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Number of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Monghyr—*concld.*	Whole district...	2,509,440	1,582,800	Bhadoi paddy ...	739,600	111,320	108,200	15½	8	Owing to excessive rain the outturn is less than last year's. The decrease of area sown is in Jamui sub-division, and the reason assigned for this is that, owing to rain, usual area could not be sown.	
				Millets		64,982	51,250				
				Indian-corn (maize)...		413,100	395,900				
				Bhadoi pulse		8,418	500				
				Cotton		10,520	10,700				
				Hemp		10,300	10,500				
				Indigo		62,350	62,350				
				Til (gingelly)		750	800				
				Miscellaneous (not included in the above.)		53,860	51,300				
	District Total ...	2,509,440	1,582,800	All bhadoi crops ...	739,600	735,600	691,500	15½	8		
Bhagalpur ...	Sadar ...	599,040	464,000	Bhadoi paddy ...	128,000	128,000	128,000	14	16	The quantity and distribution of rainfall were favourable to most of the crops grown in this season, and accordingly the normal area was generally brought under cultivation, the only exception being in Supaul, where the area under millets was reduced owing to excess of rain. The heavy and continuous showers of June and July also damaged the millets and Indian-corn already grown, and the outturn of these crops will be much below the average throughout the district. But the state and prospects of the bhadoi rice are everywhere reported to be good.	
				Millets	4,500	4,500	4,500	14	12		
				Indian-corn (maize)...	129,300	129,300	129,300	14	8		
				Bhadoi pulse	100	100	100	14	15		
				Jute	500	500	500	14	15		
				Indigo	9,000	9,000	9,000	14	14		
				Miscellaneous (not included in the above).	500	500	500	14	16		
	Total ...	599,040	464,000	All bhadoi crops ...	271,900	271,900	271,900	14	12		

Sauka ...	756,40	558,000	Bhadoi paddy ...	30,000	30,000	30,000	16	16	16	16	16	16	16	16	16	16	16	16	16
			Indian-corn (maize)...	113,500	113,500	113,500	14	14	14	14	14	14	14	14	14	14	14	14	14
			Bhadoi pulse ...	40,400	40,400	40,400	16	16	16	16	16	16	16	16	16	16	16	16	16
			Jute	13,400	13,400	13,400	16	16	16	16	16	16	16	16	16	16	16	16	16
			Cotton	10,800	10,800	10,800	16	16	16	16	16	16	16	16	16	16	16	16	16
			Hemp	13,400	13,400	13,400	16	16	16	16	16	16	16	16	16	16	16	16	16
			Indigo	1,500	1,500	1,500	15	15	15	15	15	15	15	15	15	15	15	15	15
			Til (ringelly)	600	600	600	16	16	16	16	16	16	16	16	16	16	16	16	16
			Miscellaneous (not included in the above).	18,900	18,900	18,900	20	20	20	20	20	20	20	20	20	20	20	20	20
Total ...	756,400	558,000	All bhadoi crops ...	242,500	242,500	242,500	16	16	16	16	16	16	16	16	16	16	16	16	11
Madhupara ...	551,760	451,000	Bhadoi paddy ...	84,000	84,000	84,000	18	18	18	18	18	18	18	18	18	18	18	18	
			Indigo	1,500	1,500	1,500	15	15	15	15	15	15	15	15	15	15	15	15	
			Miscellaneous (not included in the above).	28,000	28,000	28,000	15	15	15	15	15	15	15	15	15	15	15	15	
Total ...	551,760	451,000	All bhadoi crops ...	113,500	113,500	113,500	16	16	16	16	16	16	16	16	16	16	16	16	16½
Sapaul ...	703,720	594,000	Bhadoi paddy ...	74,500	74,500	74,500	17	17	17	17	17	17	17	17	17	17	17	17	
			Millets	76,200	76,200	76,200	14	14	14	14	14	14	14	14	14	14	14	14	
			Jute	6,700	6,700	6,700	16	16	16	16	16	16	16	16	16	16	16	16	
			Cotton	3,300	3,300	3,300	14	14	14	14	14	14	14	14	14	14	14	14	
			Indigo	1,000	1,000	1,000	14	14	14	14	14	14	14	14	14	14	14	14	
			Til (gingelly) ...	3,500	3,500	3,500	16	16	16	16	16	16	16	16	16	16	16	16	
			Miscellaneous (not included in the above).	6,400	6,400	6,400	15	15	15	15	15	15	15	15	15	15	15	15	
Total ...	703,720	594,000	All bhadoi crops ...	176,500	169,900	163,900	15	15	15	15	15	15	15	15	15	15	15	15	13
Whole district...	2,705,920	2,097,000	Bhadoi paddy ...	317,600	316,400	310,700	16	16	16	16	16	16	16	16	16	16	16	16	17
			Millets	80,700	80,700	74,500	14	14	14	14	14	14	14	14	14	14	14	14	8
			Indian-corn (maize) ...	242,600	242,600	242,600	14	14	14	14	14	14	14	14	14	14	14	14	7
			Bhadoi pulse ...	40,500	40,500	40,400	15	15	15	15	15	15	15	15	15	15	15	15	16
			Jute	19,680	19,680	19,680	15	15	15	15	15	15	15	15	15	15	15	15	16
			Cotton	14,900	14,900	14,900	15	15	15	15	15	15	15	15	15	15	15	15	16
			Hemp	13,400	13,400	13,400	15	15	15	15	15	15	15	15	15	15	15	15	16
			Indigo	13,000	13,000	13,000	15	15	15	15	15	15	15	15	15	15	15	15	14
			Til (gingelly) ...	3,800	3,800	3,800	15	15	15	15	15	15	15	15	15	15	15	15	15
			Miscellaneous (not included in the above).	53,560	53,560	53,560	17	17	17	17	17	17	17	17	17	17	17	17	13
District Total ...	2,705,920	2,097,000	All bhadoi crops ...	706,400	706,400	707,000	15	15	15	15	15	15	15	15	15	15	15	15	13

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Board.
								Annas.	Annas.		
Purnea ...	Sadar	1,646,080	790,800	Bhadoi paddy ... Indian-corn (maize)... Bhadoi pulse ... ... Jute ... ... Indigo ... ... Miscellaneous (not included in the above.)	280,000 2,500 2,500 5,000 27,000 20,000	280,000 4,000 2,000 5,000 37,000 20,000	290,000 4,500 3,500 6,000 33,000 20,000	16 16 16 16 16 16	15 13 16 14 12 16	The rainfall during the ploughing, sowing, and weeding seasons was more than was necessary resulting in early floods which damaged to a certain extent the crops on the low lands. This loss, however, has to a great extent been made up by the bumper outturn of the high lands. The increase in area is due to extension of cultivation.	
	Total ...	1,646,080	790,800	All bhadoi crops ...	348,000	348,000	361,000	16	14¼		
	Kishanganj ..	857,600	531,000	Bhadoi paddy... ... Jute	109,400 34,000	101,200 33,000	101,200 33,000	18 18	·18 14	After the plants came up, there was too much sunshine which caused some injuries to them. The excessive rain in June 1893, which caused too much accumulation of water in the field, interfered with the thriving of the stems which became much shorter and thinner than in the past year. This contributed to reduce the outturn as compared with that of last year.	
		857,600	580,800	All bhadoi crops ...	143,400	134,250	134,200	18	16		
	Araria	968,160	410,000	Bhadoi paddy ... ... Jute	160,000 8,000	160,000 8,000	160,000 8,000	16 16	16 16	There has been a sufficient and timely rainfall this year. The outturn would have been even above 16 annas had it not been for floods from the Kusi river which damaged the crops to a certain extent in riparian tracts.	

				Indigo	100	100	100	16	10	The low outturn of indigo is due to damage from flood.
				Miscellaneous (not included in the above.)	500	500	500	16	16	
	Total ...	668,160	410,000	All bhadoi crops ...	168,600	168,600	168,600	16	14½	
	Whole District...	3,171,840	1,730,000	Bhadoi paddy ...	549,400	541,200	561,200	16½	16	The rainfall at the time of ploughing and sowing was rather heavy and was followed by sunshine for a longer period than was needed. The fall since June was heavy and incessent for some time, and the crops on the low lands were to a certain extent damaged. The crops on the high lands, however, were very successful and yielded a bumper outturn. The increase in area is due to extension of cultivation.
				Indian-corn (maize)...	3,500	4,000	4,500	16	13	
				Bhadoi pulse	2,500	2,000	2,500	16	16	
				Jute	47,000	46,000	47,000	16½	15	
				Indigo	37,100	37,100	38,100	16	12	
				Miscellaneous (not included in the above.)	20,500	20,500	20,500	16	16	
	District Total ...	3,171,840	1,730,000	All bhadoi crops ...	660,000	650,900	663,900	16	15	
Malda ...	Whole district ..	1,216,640	811,500	Bhadoi paddy	100,000	100,000	150,000	16	16	The early rainfall was favourable for tillage and sowing of bhadoi crops, but their outturn has been affected by subsequent heavy and continued rain.
				Millets	5,000	5,000	5,000	14	12	
				Indian-corn (maize)..	25,000	25,000	25,000	16	10	
				Jute	40,000	50,000	31,000	15	12	
				Indigo	7,000	7,000	8,000	10	14	
				Miscellaneous (not included in the above.)	96,000	90,000	96,000	16	12	
	District Total ...	1,216,640	811,500	All bhadoi crops ...	273,000	277,000	315,000	16	13	
Sonthal Parganas.	Dumka	914,560	422,237	Indian-corn (maize)...	68,553	68,553	68,553	16	4	
				Bhadoi pulse	51,114	51,114	51,114	16	1	
				Cotton	5,830	5,830	5,830	16	1	
				Indigo	2,003	2,003	2,003	16	7	
				Til (gingelly)	1,500	1,500	1,500	16	2	
	Total ...	914,560	422,237	All bhadoi crops ...	129,000	129,000	129,000	16	3	
	Deoghar... ...	610,560	165,120	Bhadoi paddy	1,600	1,600	1,600	4	16	Excessive rain has caused considerable damage.
				Indian-corn	8,000	8,000	8,000	20	4	
				Bhadoi pulse	1,600	1,600	1,600	18	16	
				Til (gingelly)	800	800	800	16	12	
				Miscellaneous (not included in the above).	13,600	13,600	13,600	10	8	
	Total ...	610,560	165,120	All bhadoi crops ...	25,600	25,600	25,600	14	11	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Santhal Parganas—*contd.*	Godda ...	618,880	432,900	Bhadoi paddy	11,200	10,800	6,900	12	14	The figures given in columns 6 and 7 are revised figures obtained by local enquiry by the Sub-divisional Officer. The decrease in the area sown this year is due to the excessive rain, which has also affected the outturn.	
				Millets ...	10,100	7,200	4,300	10	6		
				Indian-corn (maize) ...	14,900	14,300	9,800	10	8		
				Bhadoi pulse	1,400	1,300	700	10	8		
				Jute	300	300	200	10	4		
				Cotton	200	200	100	10	8		
				Til (gingelly ...	300	300	200	10	8		
	Total ...	618,880	432,900	All bhadoi crops ...	38,400	33,900	22,200	10	6		
	Rajmahal ...	478,600	325,200	Bhadoi paddy	3,600	3,500	3,000	16	13	Excessive and untimely rain has damaged the bhadoi crops, even what were sown, and a good deal of land could not at all be sown.	
				Millets ...	18,000	18,000	10,000	16	12		
				Indian-corn (maize) ...	35,200	35,200	30,040	16	4		
				Bhadoi pulse	5,140	5,140	3,000	16	4		
				Cotton	96	96	96	16	4		

				Hemp	100	110	100	16	6				
				Indigo	3,500	3,300	3,200	8	6				
				Til (gingelly)	630	630	454	16	6				
				Miscellaneous (not included in the above).	5,150	5,150	4,500	16	4				
Total ...	473,600	335,320		All bhadoi crops ...	70,975	70,975	54,500	16	7				
Jamtara ...	445,440	124,800		Bhadoi paddy	1,000	1,000	1,000	16	16	Incessant and heavy fall of rain has affected the outturn of this year's bhadoi crops.			
				Indian-corn (maize) ...	10,000	10,000	10,000	16	6				
				Bhadoi pulse	5,000	5,000	5,000	16	10				
				Cotton	5,000	5,000	5,000	16	16				
				Hemp	300	300	300	16	16				
				Indigo	500	500	800	16	16				
				Til (gingelly)	3,000	3,000	3,000	16	10				
				Miscellaneous (not included in the above.)	7,300	7,300	7,200	16	8				
Total ...	445,440	124,800		All bhadoi crops ...	32,000	32,000	32,300	16	12				
Pakour ...	437,120	327,040		Bhadoi paddy	47,300	64,440	57,600	18	6	Owing to excessive rainfall early this year, the area under cultivation has been diminished, and owing to which the outturn is expected to be much below the average.			
				Millets	1,250	1,250	1,280	18	6				
				Indian-corn (maize) ...	65,380	44,900	38,400	18	6				
				Til (gingelly)	1,250	1,250	1,250	18	6				
Total ...	437,120	327,040		All bhadoi crops ...	108,960	111,900	98,560	18	6				
Whole district	3,560,160	1,827,200		Bhadoi paddy	64,640	80,640	79,700	11	12	The area shown in columns 5, 6 and 7 do not tally with those given in last year's forecast of bhadoi crops, owing to the revised figures furnished by the Sub-divisional Officer of Godda. The decrease in the area sown this year, and that in the outturn is due to the excessive and incessant and untimely rainfall.			
				Millets	21,350	26,490	15,630	14	6				
				Indian-corn (maize)...	126,533	180,853	164,753	13	4				
				Bhadoi pulse	64,254	64,154	61,414	15	7				
				Cotton	11,156	11,156	11,056	14	7				
				Jute	300	300	200	19	4				
				Hemp	400	400	400	16	7				
				Indigo	5,703	5,703	6,003	12	6				
				Til (gingelly)	7,460	7,460	7,264	14	6				
				Miscellaneous (not included in the above.)	25,950	25,950	25,380	16	6				
District Total ...	3,560,160	1,827,200		All bhadoi crops ...	404,715	465,575	382,648	14	7				

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Cuttack ...	Sadar	632,960	393,128	Bhadoi paddy ...	70,092	70,092	69,616	12	12	Except in Banki, there has been a decrease in the area sown under the bhadoi crops, as compared with the normal as well as the last year's area. This is due to the excessive rainfall in May, by which a greater portion of the cultivated area was flooded and the early sowings in many places were destroyed. In Banki, however, where the land is high, the rain did not do much damage, and the whole normal area has been sown under the bhadoi paddy, which is the only bhadoi crop grown in this sub-division.	
				Bhadoi pulse	3,300	2,780	3,290				
				Jute	1,100	1,926	1,030				
				Cotton	4,240	1,333	1,653				
				Hemp	500	250	311				
				Indigo	180	180	260				
				Til (gingelly)	540	757	697				
				Miscellaneous (not included in the above.)	12,800	12,772	12,800				
	Total ...	632,960	393,128	All bhadoi crops ...	92,652	90,090	89,677	12	12		
	Jajpur	706,560	320,700	Bhadoi paddy	25,381	25,381	25,250	11	10	The above cause has affected the estimated outturn of the crops in all the sub-divisions except Banki, where a better crop is expected than the last year's crop, which was damaged by the unusually heavy flood of July 1892.	
				Bhadoi pulse	1,325	1,325	1,390				
				Jute	1,980	1,970	1,912				
				Cotton	960	830	900				
				Til (gingelly)	500	504	460				
				Miscellaneous (not included in the above).	2,554	2,684	2,610				
	Total ...	706,560	320,700	All bhadoi crops ...	32,700	32,690	32,450	11	10	The average estimated outturn for the whole district has been increased on account of the exclusion of the Banki figures, where, however, the area under the bhadoi crops is very inconsiderable, as compared with that of the other sub-divisions.	

	Kendrapara ...	911,360	410,240	Bhadoi paddy ...	64,640	53,810	53,200	11	10	
				Bhadoi pulse	3,260	3,260	1,060			
				Jute	1,920	1,920	1,760			
				Cotton	1,200	1,130	800			
				Til (gingelly)	560	560	400			
				Miscellaneous (not included in the above).	2,680	2,680	2,680			
	Total ...	911,360	410,240	All bhadoi crops ...	74,260	63,360	59,840	11	10	
	Banki	75,030	37,200	Bhadoi paddy	6,400	2,200	6,400	8	16	
	Total ...	75,030	37,200	All bhadoi crops ...	6,400	2,200	6,400	8	16	
	Whole district...	2,325,910	1,161,268	Bhadoi paddy	166,513	151,483	154,466	10	12	
				Bhadoi pulse	7,785	7,365	5,590			
				Jute	5,000	5,816	4,722			
				Cotton	6,400	3,293	3,353			
				Hemp	500	250	711			
				Indigo	180	180	260			
				Til (gingelly)	1,600	1,817	1,177			
				Miscellaneous (not included in the above).	18,034	18,136	18,000			
	District Total ...	2,325,910	1,161,268	All bhadoi crops ...	206,012	188,340	188,369	10	12	
Balasore ...	Sadar	741,120	448,000	Bhadoi paddy ..	25,690	25,600	23,900	10	12½	(a) Figures corrected agreeably to final forecast of jute return. The excessive rain has affected the area under bhadoi crops this year in the Sadar Balasore.
				Jute	(a) 2,280	(a)1,880	1,320	12	10	
				Cotton	323	323	200	11	14	
				Til (gingelly)	2,171	2,171	1,610	13	12½	
		741,120	448,000	All bhadoi crops ...	30,374	29,974	27,000	11½	12 1/16	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
Balasore—*contd.*								Annas.	Annas.		
Angul and Khondmals.	Sadrak ...	561,284	339,160	Bhadoi paddy	64,000	64,000	64,000	14	14	(b) The normal and approximate area under jute crop last year was shown as 1,800 by mistake in the preliminary forecast of bhadoi crop for that year.	
				Jute	(b) 1,250	(b) 1,250	1,250	16	16	(c) 3,616 acres were erroneously shown for 19 acres in the forecast of bhadoi crop last year.	
				Cotton	650	650	650	12	12	(d) In the said return, the outturn of til was erroneously shown 15 for 14 annas.	
				Til (gingelly)	(b) 19	(c) 19	19	(d) 14	14		
			339,160	All bhadoi crops ...	9	65,940	65,940	14½	15		
	Whole district ..	1,122,464	857,160	Bhadoi paddy	89,000	89,000	87,000	13	13½		
				Jute	3,160	3,160	2,600	14	13		
				Cotton	273	273	210	11½	14		
				Til (gingelly)	3,150	3,150	1,623	15½	12½		
	District Total ..	1,122,464	857,160	All bhadoi crops ...	*96,323	*96,323	93,639	15	13	* The alterations have been made in consequence of change in (c). (b) and (c).	
	Angul ...	555,900	122,500	Bhadoi paddy	5,000	5,000	5,000		4	The full normal area estimated for bhadoi crops is supposed to have been cultivated this year. Last year a part was left out for want of sufficient seasonable rain.	
				Millets	3,000	3,000	3,000	7	16		
				Indian-corn (maize) ...							
				Jute	1,000	12,500	1,000		16		
				Cotton	5,000		5,000		16		
				Til (gingelly)	3,000		3,000		16		
				Miscellaneous (not included in the above.)	3,000		3,000		8		
	Total ...	555,900	122,500	All bhadoi crops ...	20,000	12,500	20,000		13		

Puri	Sadar ...	979,200	460,800	Bhadoi paddy	47,300	47,300	45,400	7	8	The reason of increase in columns 4 and 6 is that some new land has been brought under cultivation in Khurda. The cultivation of cotton and mandia decreased in consequence of excessive rainfall in May. Last year the outturn was small in consequence of deficient rainfall and damage done by floods. This year the excessive rainfall in May retarded sowing in Sadar. It did not affect Khurda, the lands there being high.
				Millets mandia or ragi.				6	9	
	Total ...	979,200	460,800		47,300	47,300	45,400	6½	8½	
	Khurda ...	633,729	267,300	Bhadoi paddy ...	56,700	56,200	56,400	6	14	
				Millets, mandia or ragi.	22,400	22,400	11,200			
				Cotton	11,200	11,200	8,500			
	Total ...	633,729	267,300	All bhadoi crops ...	90,300	89,800	76,100	6	14	
	District Total ...	1,612,929	728,100	All bhadoi crops ...	137,600	137,100	121,500	6½	10½	
Hazaribagh	Sadar	2,928,000	1,659,300	Bhadoi paddy	37,337	37,337	37,337	20	8	The decrease in the outturn is due to the seeds not properly germinating and thriving under excessive and continual rains all along.
				Millets	62,240	62,240	62,240		12	
				Indian-corn (maize) ...	143,644	143,644	143,644		2	
				Bhadoi pulse	97,469	97,469	97,469		8	
				Jute	17	17	17		12	
				Cotton	4,231	4,231	4,231		12	
				Hemp	2,867	2,167	2,867		6	
				Til (gingelly)	12,531	12,531	12,531		16	
				Miscellaneous (not included in the above).	51,403	51,403	51,403		6	
	Total ...	2,928,000	1,659,300	All bhadoi crops ...	412,079	412,079	412,079	20	9½	
	Giridih	1,565,440	819,200	Bhadoi paddy	5,960	5,960	5,960	19	14	The decrease in the area under other crops is due to the rains being heavy and continual, the whole area could not be brought under cultivation.
				Millets	58,560	58,560	42,480		8	
				Indian-corn (maize) ...	83,520	83,520	73,520		5	
				Bhadoi pulse	33,280	33,280	33,280		8	
				Cotton	3,240	3,240	3,240		13	
				Hemp	.....	1,960	.....		.....	
				Til (gingelly)	5,840	5,840	5,840		13	
	Total ...	1,565,440	819,200	All bhadoi crops ...	121,000	122,960	104,320	19	9½	
	Whole district ...	4,493,440	2,478,500	Bhadoi paddy	43,297	43,297	43,297	19½	11	Owing to the unusual rainfall there is a failure of outturn. The area cultivated remains the same as last year.
				Millets	121,200	121,200	105,120		10	
				Indian-corn (maize) ...	227,164	227,164	217,164		3½	
				Bhadoi pulse	131,289	131,289	131,289		8	
				Jute	17	17	17		12	
				Cotton	7,471	7,471	7,471		12	
				Hemp	2,867	4,827	2,867		8	
				Til (gingelly)	18,371	18,371	18,371		14	
				Miscellaneous (not included in the above.)	51,403	51,403	51,403		6	
	District Total ...	4,493,440	2,478,500	All bhadoi crops ...	603,079	605,039	576,999	19½	9½	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crop in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Lohardaga ...	Whole district...	4,568,960	2,888,300	Bhadoi paddy	842,900	842,900	842,900	14	12	There was excessive rain at sowing time which prevented the full area being sown and excessive rain afterwards water-logged the plants and produced a luxurious growth of weeds which choked a great deal of the crop.	
				Indian-corn (maize) ...	8,000	8,000	8,000				
				Bhadoi pulse	89,000	89,000	89,000				
				Cotton	11,000	11,000	11,000				
				Til (gingelly)	1,000	1,000	1,000				
				Miscellaneous (not included in the above).	226,500	226,500	226,500				
	District Total ...	4,568,960	2,888,300	All bhadoi crops ...	1,178,400	1,178,400	1,178,400	14	12		
Palamau ...	Whole district...	3,139,200	768,000	Bhadoi paddy	40,000	40,000	22,684	16	9		
				Millets	2,000	2,000	729		5		
				Indian-corn (maize) ...	93,000	93,000	27,911		2		
				Bhadoi pulse	29,000	29,000	9,961		5		
				Jute	5,000	5,000	2,098		7		
				Cotton	10,000	10,000	7,927		6		
				Til (gingelly)	19,000	19,000	11,812		7		
				Miscellaneous (not included in the above.)	58,000	58,000	34,199		6		
	District Total ...	3,139,200	768,000	All bhadoi crops ...	256,000	256,000	117,321	16	6		
Manbhum ...	Sadar	2,140,160	784,194	Bhadoi paddy	3,000	3,000	3,000	10	12	All the crops suffered more or less owing to heavy rains this year.	
				Millets	16,500	16,500	16,500	16	6		
				Indian-corn (maize) ...	16,000	16,000	16,000	16	4		
				Bhadoi pulse	18,352	18,352	18,352	10	8		
				Jute	26,500	26,500	26,500	...	...		
				Cotton	31,970	31,970	31,970	6	...		
				Indigo	2,750	2,750	2,750	12	8		

				Til (gingelly)	1,500	1,500	1,500	12	8	
				Miscellaneous (not included in the above).	53,541	53,541	53,541	12	10	
	District Total ...	2,140,160	784,194	All bhadoi crops ...	170,113	170,113	170,113	13	8	
	Gobindpur ...	513,920	171,306	Bhadoi paddy	1,000	1,000	1,000	16	6	I consider the figures supplied from this sub-division are too low.
				Millets	5,500	5,500	5,500	16	2	
				Indian-corn (maize) ...	6,000	6,000	6,000	16	2	
				Bhadoi pulse	4,000	4,000	4,000	16	2	
				Cotton	8,030	8,030	8,030	16	2	
				Til (gingelly)	500	500	500	16	2	
				Miscellaneous (not included in the above).	31,120	31,120	31,120	16	4	
	District Total .	513,920	171,306	All bhadoi crops ...	56,150	56,150	56,150	16	3	
	Whole district.	2,654,080	955,500	Bhadoi paddy	4,000	4,000	4,000	10	9	
				Millets	22,000	22,000	22,000	16	4	
				Indian-corn (maize) ...	22,000	22,000	22,000	16	3	
				Bhadoi pulse	22,352	22,352	22,352	10	5	
				Jute	26,500	26,500	26,500	...	—	
				Cotton	40,000	40,000	40,000	6	2	
				Indigo	2,750	2,750	2,750	12	8	
				Til (gingelly)	2,000	2,000	2,000	12	5	
				Miscellaneous (not included in the above.)	84,661	84,661	84,661	12	7	
	District Total ...	2,654,080	955,500	All bhadoi crops ..	226,263	226,263	226,263	12	5½	
Singhbhum	Whole district...	2,454,720	118,273	Bhadoi paddy	62,332	65,227	65,332	12	13	
				Millets	1,300	1,300	1,300			
				Indian-corn (maize) ...	11,765	11,741	11,759			
				Bhadoi pulse	10,689	10,686	10,687			
				Cotton	9,731	7,299	9,731			
				Til (gingelly	18,743	18,743	18,743			
				Miscellaneous (not included in the above.)	25,480	68,678	68,680			
	District Total ...	2,454,720	118,273	All bhadoi crops ...	139,739	183,674	185,232	12	13	
Whole Bengal (exclusive of Puri and Angul).		96,405,040·8	54,336,916	Bhadoi paddy ...	16,180,713	7,201,133	7,218,719	14½	11½	
				Millets		1,021,817	937,963	15	9½	
				Indian-corn (maize)		2,203,888	2,029,500	15½	9	
				Bhadoi pulse ...		631,527	588,794	15	10	
				Jute		2,172,177	2,139,907	14½	12½	
				Cotton		163,648	164,841	15	11	
				Hemp		117,464	102,271	15	13	
				Indigo		646,387	649,528	14½	10	
				Til (gingelly) ...		309,161	310,193	13	9½	
				Miscellaneous (not included in the above).		1,523,378	1,326,214	14½	10½	
				All bhadoi crops ...	.....	15,790,578	15,467,929	14½	11	
Puri and Angul ...		2,198,929	856,600	Ditto ...	.....	149,900	141,500	6½	12	
Total Bengal ...		98,603,869·8	55,193,516	Ditto ...	.....	15,940,478	15,609,429	14½	11	

APPENDIX II.

Statement showing serious decreases in area sown in bhadoi food-crops, 1893, *as compared with that sown in* 1892.

District.	Sub-division.	Area of 1892.	Area of 1893.	Falling off.	Remarks
		Acres.	Acres.	Acres.	
Nadia	Kushtea	46,500	40,000	5,500	The decrease is due to abnormal rainfall.
Jessore	Meherpore .	121,600	95,000	26,600	
Patna	Bongong	120,000	80,000	80,000	Ditto.
Jalpaiguri ...	Sadar	64,600	58,500	5,500	Ditto.
Noakhali	Alipur	59,700	53,700	5,000	
	Sadar	152,500	133,500	19,000	Ditto.
	Do.	27,833	23,666	4 167	
Patna	Barh	34,825	25,025	7,800	Ditto.
	Bihar	121,160	109,000	12,160	
Shahabad	Buxar	34,745	19,800	14,945	Ditto.
	Sasaram	60,358	24,160	36,198	
Muzaffarpur ...	Sadar	87,000	72,000	15,000	Ditto.
	Sitamarhi	96,800	72,600	24,200	
Monghyr	Jamui	73,402	39,350	34,052	Ditto.
Sonthal Parganas	Godda	31,800	21,000	10,800	
	Rajmahal	56,700	43,600	13,100	Ditto.
	Pakour	110,520	87,220	23,240	
Palamau	.....	136,000	81,324	55,676	Ditto.

APPENDIX III.

Statement showing sub-divisions and districts in which bhadoi food-crops of 1893 *are estimated at* 8 *annas only or less.*

District.	Sub-division.	Estimate of outturn in annas.	Remarks.
Midnapore ...	Contai	7	The loss is due to excessive rain fall.
Hooghly ...	Uluberia	8	Ditto ditto.
24-Parganas ...	Diamond Harbour ..	4	The loss is due to excessive rainfall. The *bhadoi* food crops in this sub-division occupy a small area (about 3,000 acres), and are unimportant.
Khulna	Bagirhat	2	The loss is due so excessive rains.
Nadia	Kushtea	8	Ditto ditto.
Jessore	Jhenida	8	Ditto ditto.
	Narail	6	The loss is due to excessive rains, and early rise of the rivers.
Dacca	Sadar	6	
	Narsinganj	7	Excessive rain and high floods damaged the crops.
	Manickganj ...	8	
Faridpur	Sadar	6	
	Goalundo	8	The loss is due to high floods. The crops were destroyed on about one-half the area. Much of the area could not also be sown owing to accumulation of water in the *beels*.
	Madaripur ...	5	
Backergunge ...	Sadar	2	The loss is due to heavy and continuous rain fall and unusual floods.
	Patuakhali	3	
	Pirojpur	3	
	Bhola	2	
Mymensingh ...	Sadar	3	Ditto ditto.
	Netrokona	3	
Tippera	Sadar	3	Ditto ditto.
	Chandpur	6	
Noakhali	Sadar	6	Ditto ditto.
Chittagong Hill Tracts.	.. .	7	The loss is due to abnormally heavy rainfall. The area cropped is very small.
Patna	Barh	6	Ditto ditto.
	Dinapur...	6	
Gaya ...	Sadar	7	Ditto ditto.
	Jahanabad . ..	8	
Shahabad ...	Sasaram	5½	Ditto ditto.
Darbhanga	Sadar	4	The damage is due to heavy floods.
Muzaffarpur	Sadar	5	Ditto ditto.
	Hazipur...	7	
	Sitamarhi	6½	
Monghyr	Jamui . . .	2	The damage is due to excessive rainfall.
	Begusera	3	
Sonthal Parganas	Sadar	4	
	Godda	3	
	Rajmahal . .	7	Ditto ditto.
	Jamtara...	7	
	Pakaur	6	
Hazaribagh ...	Sadar	6	Ditto ditto.
	Giridih	6½	
Palamau	.....	5½	Ditto ditto.
Manbhum ...	Sadar	5½	Ditto ditto.
	Govindpur	2½	

WORKING OF CHARITABLE DISPENSARIES IN BENGAL DURING THE YEARS 1890—92.

MUNICIPAL DEPARTMENT, MEDICAL—No. 325T.M.,

Darjeeling, the 3rd October 1893.

RESOLUTION.

READ—

The Triennial Report on the working of the Charitable Dispensaries in Bengal for the years 1890, 1891, and 1892.

Read also—

The Triennial Report for the years 1887, 1888, 1889, the annual returns for 1890 and 1891, and the Resolutions recorded upon them.

The present report has been submitted under the triennial system, being the second of that series, and therefore contains much more matter than the brief reports which, in each of the last two years, have accompanied the figures of the previous twelve months: this is no doubt one reason for the delay in the submission of the report which did not reach Government till long after the due date. During the three years under review, the medical administration of the Province has undergone several improvements: not only has the number of dispensaries greatly increased, but at some places separate hospitals have been established for the treatment of female patients, the Dispensary Manual has been thoroughly revised, and there has been a large increase in surgical operations. On the whole, there has been throughout the Province a general and satisfactory development of medical administration.

2. *Number of dispensaries.*—The number of dispensaries has increased from 261 on the 31st December 1889 to 310 at the end of 1892. Almost all the new institutions belong to classes II and III, viz., other than purely State dispensaries—a circumstance which indicates that local bodies and private individuals have shown greater interest in affording medical relief to the people; indeed the number of dispensaries maintained solely from local funds advanced from 125 to 160. Looking to the large population of the Province, however, the number of existing dispensaries is still far too small to meet the requirements of the people. The figures in the margin give for each Division the number of persons to each dispensary, and they show that the Chittagong Division is best supplied, while Bhagalpur and Patna are at the other end of the scale. In all the Divisions the provision for medical relief is still quite inadequate, and the Lieutenant-Governor fears that it will be long before the local bodies will be able fully to supply this want.

Burdwan	...	219,682
Presidency	...	174,523
Rajshahi	...	170,621
Dacca	...	273,415
Chittagong	...	151,214
Patna	...	316,220
Bhagalpur	...	357,603
Orissa	...	213,018
Chota Nagpur	...	289,299

3. *Officers in charge of dispensaries.*—Of the 299 dispensaries from which returns have been received, 193 were under the immediate charge of medical subordinates of the Government establishment, and 106 were under local native doctors, so that on the 31st December 1892 Government medical officers held charge of about two-thirds of the institutions. Local bodies generally prefer to employ medical subordinates of the Government establishment in their dispensaries, and it is only when they are unable to meet the pay of these officers that they appoint their men locally under rule 9 of the Dispensary Manual. This action, however, sometimes causes inconvenience not only to the dispensary authorities, but also to Government, which has to provide for the men replaced by local native doctors. A somewhat similar inconvenience arises when an officer paid from local funds is promoted, and his employers find themselves unable to meet the extra cost of his enhanced pay. In the Resolution on the medical institutions of Calcutta, it was pointed out how small a part of the great stream of native charity was turned towards the endowment of medical institutions. Sir Antony MacDonnell desires again to bring the subject to the

attention of the wealthy and the benevolent in these Provinces. Charity cannot be better exercised than in the extension of medical relief to suffering humanity.

4. *Inspections.*—Although there has been some improvement in the number of inspections made by Civil Surgeons, the figures are still unsatisfactory. Under rule 29 of the Dispensary Manual, a Civil Surgeon is required to visit each dispensary in his district at least four times a year: in no year, however, was more than half the number of dispensaries visited by these officers four times. In a district which is so large as Mymensingh, or so well provided with dispensaries as the 24-Parganas, the rule may doubtless be relaxed, but in ordinary cases, although it may be inconvenient to leave the Sadar station, and sometimes serious cases of illness forbid it, the Lieutenant-Governor desires that the attention of Civil Surgeons should be drawn to the necessity of carrying out the rule, more especially as these visits have by recent orders to be utilized for the supervision of vaccination operations also.

5. *Patients.*—The Inspector-General of Civil Hospitals gives an elaborate table showing for each district and division the total number of indoor and outdoor patients treated during the year and their ratio to population, and the general result is abstracted below:—

Years.	Patients.			Population of the Province.	Ratio per cent. of total treated to population.
	Indoor.	Outdoor.	Total treated.		
1	2	3	4	5	6
1890 ...	29,660	1,239,860	1,269,510	*70,665,427	1·79
1891 ...	35,859	1,460,195	1,496,054		2·12
1892 ...	37,845	1,575,926	1,613,771		2 28
	103,364	4,275,971	4,379,335	70,665,427	6·19

N.B.—This is exclusive of the population of Calcutta, but is inclusive of that of the Chittagong Hill Tracts.

There has been a steady increase in the number of patients of both classes, but, as has been already pointed out, the proportion of those treated to the total population is still very small, due no doubt to the comparative fewness of the dispensaries. Even if it be conceded that each institution supplies the wants of the population in a circle of five-mile radius, the influence of the 310 existing dispensaries extends over less than one-fifteenth part of the total area of Bengal.

6. *Indoor patients.*—About half the dispensaries (148) in the Province received indoor as well as outdoor patients, and the total number of indoor patients treated has advanced from 28,981 in 1889 to 37,845 in 1892—an advance of 30·6 per cent. The increase is satisfactory so far as it goes, but the figures are small in comparison with the results in other Provinces, and it is clear that full advantage is not taken of the accommodation provided, for out of 2,357 beds available during the year 1892 for indoor patients of both sexes, the daily average of occupants was only 1,535. The explanation is probably to be found in the remarks quoted in paragraph 5 of the Resolution on the last triennial report, and there can be little doubt that, if proper provision were made near the dispensaries for the accommodation of the relatives of patients, more satisfactory results would be obtained: the attention of municipalities has already been drawn to the point. The death-rate among the in-patients was very high, being 12·85, 13·31 and 13·49 respectively in the three years under review, and is said to be due to the unavoidable admission of a large number of patients in a hopelessly advanced stage of disease: this is specially the case in the dispensaries at Balasore, Puri, Deoghur, Ranganj, Midnapore and Chandbally, which lie on the main pilgrim routes. The death-rate is also further increased by the number of severely injured persons brought to dispensaries by the police. Sir Antony MacDonnell's experience is that the admission of moribund patients, and generally pauper patients, to the wards of a hospital very seriously detracts from the popularity of the institution, and he has found it most useful to attach a separate house or hut or other suitable accommodation to the hospital for the reception of moribund cases

and for the shelter of pauper patients: for the latter the accommodation would be in the nature of a poor-house ward. He commends this arrangement to the attention of all Civil Surgeons and Hospital Committees.

7. *Outdoor patients.*—There was a steady increase during the three years under review in the attendance of outdoor patients, equivalent to 396,083 or 33·5 per cent. on the total of 1889—the actual figures being 1,239,850, 1,460,195 and 1,575,926. The improvement is satisfactory, and points to the increasing popularity of mufassal dispensaries. In the Resolution recorded on the last triennial report, the Lieutenant-Governor commented on the smallness of attendance at some of these institutions: on this subject Dr. Pilcher has recorded the following remarks:—

"Enquiries satisfy me that there is a much larger number of persons in proportion to the population practising medicine in Bengal than in either the North-Western or Central Provinces, and the people in Bengal can more readily obtain medical aid at their own houses and for a very trifling expenditure. It is also the custom in Bengal for the well-to-do practitioners to give advice and medicine gratuitously to the poor. Individual instances of want of civility, energy, or attention on the part of medical subordinates in charge of a dispensary may have occurred, but in no district could the low attendance be attributed solely to the personal failings of the subordinate medical officer in charge."

8. The Lieutenant-Governor is glad to observe that sixteen dispensaries had an average daily attendance of 100 or more in 1892 as against twelve in 1889. The attendance at those which have been most conspicuous for steady progress during the past three years is given below, and Sir Antony MacDonnell congratulates the managing body of each of them on the great benefits to the public which these figures imply. The popularity of the Hathuwa dispensary must be gratifying to the Maharaja, who supports it entirely at his own expense.

Dispensary and district.	Total number of outdoor patients treated.		
	1890.	1891.	1892.
1	2	3	4
Chapra (Saran) ...	26,305	27,750	29,780
Laheria Serai (Darbhanga) ...	14,616	19,934	25,316
Dacca (Dacca) ..	18,055	19,650	20,317
Hathuwa (Saran) ...	15,222	19,460	20,294
Gaya (Gaya) ...	11,312	13,240	14,535
Kurigram (Rangpur) ...	8,981	11,565	12,266
Sujamutha (Midnapore) ...	2,684	3,475	8,767
Nator (Rajshahi) ...	3,880	7,474	8,674
Tangail (Mymensingh) ...	6,381	7,834	8,610
Mymensingh (do.) ...	5,761	7,454	8,275
Nasriganj (Shahabad) ...	4,875	6,425	8,040
Chowdagram (Tippera) ...	1,965	4,444	8,014
Digwara (Saran) ..	5,865	6,510	7,620
Goalundo (Faridpur ...	5,273	6,188	7,244
Jangipur (Murshidabad) ...	2,995	3,815	4,036
Kishanganj (Purnea) ...	1,356	2,846	3,772
Muttab (Tippera) ..	1,760	2,700	3,426
Nasirnagore (do.) ...	648	1,800	3,550
Nabinagar (do.) ...	1,317	2,261	3,353
Diamond Harbour (24-Parganas)	950	1,233	2,137

9. Some doubts have been expressed by Government of the propriety of supplying medicines to patients represented through their friends or relatives, but from the explanation now afforded by the Inspector-General of Civil Hospitals, the Lieutenant-Governor is satisfied that in most cases the practice is not likely to lead to abuse.

10. *Diseases treated.*—The report contains detailed statistics of the diseases treated at the dispensaries of the Province. Malarial fever of course contributes the largest number of cases to the sick list. It is well known that the

high temperature which accompanies many disorders of the body is frequently represented as the cause and not the consequence of illness, so that many cases are improperly ascribed to malarial fever which should be attributed to some other specific ailment; but even making allowance for these mistakes, the fever which is endemic in Bengal yearly claims a majority of the patients in the dispensaries in the Province, and of the deaths in the returns of mortality. The number of outdoor fever patients relieved in each of the years 1890, 1891 and 1892 was respectively 267,003, 327,969 and 320,113, giving a percentage on the total outdoor patients of 21·03, 21·92, and 19·03. In the Resolution on the report of the Sanitary Commissioner for 1892, the Lieutenant-Governor has already noticed the ravages of this disorder, and expressed his conviction that the true remedies for the deplorable loss of life which it causes year by year are the improvement of drainage and the supply of pure water, and those observations need not be repeated here; it will be enough to reproduce from Dr. Pilcher's report the following table giving for each Division the statistics of fever cases treated in the dispensaries. They demonstrate clearly the general accuracy of the conclusions arrived at by the Sanitary Commissioner, and confirm the observations of the Superintendent of Census as to the great insalubrity of large tracts in the Burdwan, Rajshahi and Presidency Divisions:—

	1890.		1891.		1892.	
	Number of cases of malarial fever.	Percentage to total treated.	Number of cases of malarial fever.	Percentage to total treated.	Number of cases of malarial fever.	Percentage to total treated.
1	2	3	4	5	6	7
Burdwan ...	47,996	30·61	58,973	32·67	51,036	28·08
Presidency ...	54,150	33 93	68,142	36·19	58,620	30 19
Rajshahi ...	43,762	27 01	60,692	30·2	55,097	26·55
Orissa ...	13,279	16·59	14,953	18·15	14,118	15·96
Dacca ...	17,609	13·6	22,047	13·71	24,278	13·39
Chittagong ...	9,638	16·88·	9,615	11·18	11,270	10·39
Patna ...	56,158	14·22	64,235	14·41	75,452	15·28
Bhagalpur ...	19,278	19·45	23,495	20·72	23,089	20·60
Chota Nagpur ...	5,233	16·18	5,817	15·25	6,553	14 82

11. As usual, very few cases of small-pox were brought for treatment, the number being 103 cases in 1890, 165 in 1891, and 191 in 1892. Dr. Pilcher correctly states that the people are naturally averse to remove a relative suffering from this disease from their homes, especially as a religious prejudice is connected with it. The number of cholera cases shows an increase from 6,360 in 1890 to 9,402 in 1891 and 9,795 in 1892. The advance was remarkable in the Patna Division, where the disease appears to have been very prevalent in 1892, and the mortality high: admissions for cholera were very small in the Chota Nagpur Division, and it is not to be expected that they will ever bear any considerable ratio anywhere to the number of cases. The onset of the disease is so violent, and collapse follows with such rapidity, that removal to a hospital, even if possible, is in many cases not advisable. Diseases of the spleen, which are considered as the effect of continued malarial influence, caused no less than 61,863 admissions in 1892, against 54,652 in 1891 and 46,822 in 1890. Although for obvious reasons cases of leprosy are not generally admitted in the dispensaries, the number of persons treated for this disease was by no means small, being 2,769 in 1892, 2,828 in 1891, and 2,625 in 1890.

12. *Surgical operations.*—The number of surgical operations of all kinds increased from 66,324 in 1889 to 86,915 in 1892, or by 31 per cent., and the number of major operations, which have more than doubled themselves during the last six years, advanced in the three years under review from 5,336 in 1889 to 9,263 in 1892, or by 73·3 per cent. In proportion to population, however, as the statistics below will show, the number of major operations in Bengal is much below that in the North-Western Provinces and Oudh and the Panjab. The Lieutenant-Governor notices with satisfaction the large number

of major operations performed at Gaya (2,474), Dacca (1,344), Bankipore (1,308), Monghyr (1,272), Chapra (972), and Arrah (752). Most of these institutions were at the head of the list at the time of the previous triennial report, and the great development of surgical treatment during the period under review can be inferred from the fact that the figures for the previous three years were Dacca 832, Monghyr and Chapra 697 each, Burdwan 480, Muzaffarpur 398, and Bankipore 382. The popularity of these institutions for their surgical record is due to the skill and labour of Surgeon-Major R. D. Murray at Gaya, who in two years performed 1,434 operations; and of Assistant Surgeons Upendra Nath Sen (Monghyr), Apurba Krishna Das (Chapra), and Nritto Gopal Mitter (Arrah). The lithotomy operations, always an important feature in the list, aggregated 659, with a mean death-rate during the three years of 7·8. Numerically the most important operation is that for cataract, and the Lieutenant-Governor is glad to find that the number of these operations increased from 926 in 1889 to 2,333 in 1892, and that more than 81 per cent. of them proved successful. He is disappointed to learn, as shown by the statistics in the margin for the year 1892, how far below the returns for the other great provinces of Upper India these figures are, and he agrees with the Inspector-General of Civil Hospitals that Civil Surgeons and subordinate medical officers should be stimulated to greater exertions in this direction. The number of officers who have really devoted themselves to the practice of this operation is small, and it is clear that over large areas of the Province little has been done to relieve what is evidently a most common affliction.

Province.	Population.	Total major operations.	Operations for cataract.	Ratio per cent Column 3 on column 2.	Ratio per cent Column 4 on column 3.
1	2	3	4	5	6
Bengal	71,316,987	9,261	2,313	·01	25·1
North-Western Provinces and Oudh.	48,905,085	24,501	6,880	·05	26·5
Panjab	20,806,847	14,060	4,294	·07	29·8

13. *Sex of patients.*—There has been a considerable increase in the number of adult males and children treated in the dispensaries. The number of females, though showing an increase over that of the previous year, is still only about one-fourth of that of the males, and it is believed that want of separate accommodation in most of the dispensaries for the treatment of female patients is the cause of this small attendance. The list furnished by the Inspector-General of Civil Hospitals, in compliance with the orders contained in the Resolution on the annual returns for 1891, shows that separate hospitals for females exist at Bankipore, Burdwan, Cuttack, Dacca, Dinajpur, Kamarhati, Gaya and Barisal, and that in many dispensaries there are separate wards for the treatment of women. The Lieutenant-Governor is glad to find that the necessity for providing separate accommodation for female patients has been more generally recognized, and it is hoped that before long this want will be supplied at most places.

14. *Income and expenditure.*—The following table, which shows at a glance the total income and expenditure of the dispensaries during the last three years, is reproduced in full from Dr. Pilcher's report:—

Income.

	1890.			1891.			1892.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Cash balance on 1st January	35,669	2	5	33,369	5	10	35,327	6	6
From Government—									
As salaries—									
Medical officers ...	16 339	11	11	15,925	7	8	16,257	11	8
Inferior dispensary establishment (including menial servants).							570	0	0
As registers and forms ...	2,081	0	7	2,507	7	2	2,846	13	1
As European medicines ...	1,056	15	1	1,139	7	11	1,313	14	7
For diet, including police cases	2,545	7	1	2,782	8	0	3,533	14	7
Special allowances given by Government ...	3,018	15	10	3,246	1	3	3,455	6	7
Total ...	25,042	2	6	25,601	0	0	27,977	12	6

Income.

	1890. Rs. A. P.	1891. Rs. A. P.	1892. Rs. A. P.
From local or other funds—			
Local or other funds ...	70,504 15 7	89,377 0 3	93,992 14 2
Municipal funds ...	1,58,941 1 7	1,73,858 15 5	1,88,187 1 9
Interest on investment ...	36,112 2 8	39,320 2 0	36,895 1 10
Sale of securities or withdrawal of deposits ...	19,638 11 10	14,643 14 10	19,834 7 5
Subscriptions—			
From Europeans ...	15,693 13 2	16,819 4 11	16,155 12 11
„ Natives ...	1,45,981 1 2	1,20,736 12 4	1,25,170 12 5
For diet (by paying patients, &c.)	.....	.....	996 7 9
From sale of medicines not supplied by Government	.....	.....	64 15 3
Miscellaneous receipts ...	.....	.....	4,096 11 1
Total income ...	5,07,583 2 11	5,13,726 7 7	5,48,699 7 7

Expenditure.

	1890. Rs. A. P.	1891. Rs. A. P.	1892. Rs. A. P.
Paid by Government—			
As salaries—			
Medical officers ...			16,557 11 8
Inferior dispensary establishment—			
Compounders, dressers, &c.			192 0 0
Menial servants ...			378 0 0
Paid from local sources—	2,38,522 3 5	2,50,926 11 2	
As salaries—			
Medical officers ...			1,68,206 11 2
Inferior dispensary establishment—			
Compounders, dressers, &c.			41,989 5 5
Menial servants ...			42,119 9 5
On bazar medicines ...	11,238 0 9	12,403 1 11	13,184 9 11
„ European medicines...	58,340 4 4	59,781 14 3	73,998 15 11
„ diet	47,416 10 8	52,088 5 10	62,014 9 5
„ miscellaneous charges (including registers, &c., supplied by Government) ...	36,325 14 3	47,236 6 6	40,915 0 2
„ buildings or repairs ...	48,732 14 9	39,858 0 7	38,997 3 11
Invested during the year	34,277 15 4	16,146 12 4	24,990 12 8
Total expenditure ...	4,74,853 15 6	4,78,441 4 7	5,23,544 9 8
Cash balance on 31st December	32,729 3 5	35,285 3 0	25,154 13 11

The difference between the opening balance of each year and the closing balance of the previous year is due to certain institutions having been newly brought on the Government list, to the closing of a dispensary, and to the correction of the accounts of certain institutions.

15. The total income of the mufassal dispensaries shows a considerable increase over that recorded in 1889, the figures being Rs. 5,07,583 in 1890, Rs. 5,13,726 in 1891, and Rs. 5,48,699 in 1892, against Rs. 4,73,333 in 1889. It is satisfactory to notice that these receipts were sufficient to meet the current expenses of the institutions, and allowed of investments being made. The contributions from Government increased from Rs. 22,921 in 1889 to Rs. 27,978 in 1892. This increase was chiefly under the head of Salaries, and is largely due to Government having undertaken in many cases to meet the increased salaries payable to medical subordinates on promotion to higher grades, where the dispensary funds were unable to bear it. The total amounts received from municipal and other local funds increased by Rs. 5,709-12-8 in 1890,

by Rs. 33,789-14-6 in 1891, and by Rs. 18,944-0-3 in 1892. The receipts from subscriptions rose in 1890 from Rs. 1,36,738-11-10 to Rs. 1,61,674-14-4. In 1891, however, they fell to Rs. 1,37,556, but again rose in 1892 to Rs. 1,41,326-9-4. The great increase in 1890 was due to a sum of Rs. 17,600 having been received in the Kandi Dispensary as a part of the original legacy of the late Kumar Girish Chunder Singh, and to a sum of Rs. 15,000 having been paid by Srimati Bindu Bashini Chowdhurani of Santosh for the construction of a masonry building for the Tangail dispensary.

16. The total expenditure, exclusive of the amounts invested, shows an increase of Rs. 17,833-9 in 1890, Rs. 21,718-8-1 in 1891, and Rs. 36,259-4-9 in 1892. The increase is distributed over all the heads of ordinary expenditure excepting miscellaneous charges. The rise under the head of Establishment is due to the opening of new dispensaries and to an increase of the staff of menials at certain places. The increase under all other heads is attributed chiefly to the rise in the number of in-patients. Under the head of Buildings and repairs, there was a large increase in 1890, but in 1891 it fell by Rs. 8,874-12-2, and in 1892 by Rs. 860-12-8.

17. The amounts invested during the three years were Rs. 11,04,374-7, Rs. 11,00,323-13-3 and Rs. 11,08,849-15-1 respectively, and the value of the securities sold or withdrawn was Rs 19,586-0-11, Rs. 14,643-14-10 and Rs. 19,834-7-3. The difference between the opening balance of each year and the closing balance of the previous year was due mainly to the incorrectness of the accounts of certain dispensaries. Rule 24 of the Dispensary Manual, which lays down that the deposits in Savings Banks, when exceeding Rs. 200, should be invested in Government securities, was not complied with in many cases, and the attention of Civil Surgeons has been drawn to the fact.

18. *Conclusion.*—During the greater part of the period under review, Surgeon-Colonel Hilson, C.I.E., was Inspector-General of Civil Hospitals, and to him the thanks of Government are due for what he was able to do in spite of failing health. To Surgeon-Colonel Pilcher, who held the appointment for a short time at the end of 1892, the Lieutenant-Governor tenders his acknowledgments for a complete report. The names of the Medical Officers specially commended in the 66th paragraph of the report will be noted in the proper Department.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secy. to the Govt. of Bengal.

DONATION BY HIS HIGHNESS THE MAHARAJA SCINDIA BAHADUR OF GWALIOR.

GENERAL DEPARTMENT—EDUCATION No. 2320.

Darjeeling, the 10th October 1893.

RESOLUTION.

READ—

Letter from the Director of Public Instruction, Bengal, No. 5757, dated the 9th September 1893.

The Director of Public Instruction reports that, in addition to the donations already acknowledged by Government on two previous occasions, His Highness the Maharaja Scindia Bahadur of Gwalior has presented, through the late Nawab Bahadur Abdul Lateef, C.I.E., a sum of Rs. 500 to be invested in a 4 per cent. Government Promissory note for the award, in His Highness' name, of an annual medal or money prize to a student of the Calcutta Madrasa who having passed the F. A. Examination, may not have obtained a scholarship or other prize.

2. The ackowledgments of Government are again due to His Highness the Maharaja Scindia Bahadur of Gwalior for his liberal donation, and for the interest thereby displayed in the promotion of Muhammadan education.

His Honour approves the proposal made by the Director of Public Instruction that the Principal of the Calcutta Madrassa be appointed Administrator of the Fund.

ORDER.—Ordered, that a copy of the Resolution be forwarded to the Director of Public Instruction, and to the Accountant-General, Bengal, for information; also that the Government of India, Foreign Department, be requested to forward a copy, with the permission of His Excellency the Governor-General in Council, to His Highness the Maharaja Scindia Bahadur of Gwalior.

Ordered also, that a copy of this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR 1892-93.

No. 2324Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 5th October 1893.

RESOLUTION.

READ—

The Administration Report of the Commissioners of the Port of Calcutta for 1892-93.

The consolidated debt due to Government was reduced during the year from Rs. 39,94,381 to Rs. 38,46,346, or by Rs. 1,48,035, and a sum of Rs. 1,30,500 was invested in their own debentures for the repayment of their different debenture loans aggregating Rs. 60 lakhs. The gross debt of the Commissioners on 31st March 1893 amounted to Rs. 1,16,11,346. This does not, however, include the advances made by Government for the construction of the Kidderpore Docks. The details of the consolidated debt are given below:—

	Rs.
Consolidated debt due to Government	38,46,346
Port debt not repayable	17,65,000
4½ per cent. debenture loan of 1881	10,00,000
Ditto ditto of 1883	20,00,000
5½ per cent. ditto of 1886	30,00,000
Total ...	1,16,11,346

2. Against this debt the Commissioners hold block to the value of Rs. 2,30,04,615 in addition to certain valuable strand bank lands, for which they pay to Government an annual rent of Rs. 37,202. The statement below shows the cost of the works constructed and the sources from which the expenditure has been met:—

		Expenditure up to 31st March 1893. Rs.
Jetties and appliances for sea-going vessels		33,60,566
Inland Vessels' Wharves, Landing-stages, Tramway, &c., on the Calcutta side		62,02,698
Inland Vessels' Wharves, Landing-stages, Tramway, &c., on the Howrah side		16,38,634
Dockyard and Workshop at Howrah ...		5,25,424
Moorings, Anchor-vessels, Harbour Master's Boats, Light-ships, Survey Vessels, &c.		38,75,244
Reserve Fund	Jetties Reserve Funds	99,244
	„ Insurance Fund	50,000
	Port Reserve Fund ...	3,64,250
	„ Depreciation Fund	1,99,995
	„ Approaches Depreciation Fund ...	2,50,000
	Debenture Loan Sinking Fund ...	10,38,500
	Dock Contingent Fund	4,00,000
TOTAL ...		2,30,04,615

	Rs.	Rs.
By Loan from Government (re-payable)... ...	60,25,100	
Less amount re-paid...	21,78,754	
		38,46,346
By Loan from Government (not re-payable)		17,65,000
By Loan on 4½ per cent. Debentures of 1881		10,00,000
By Loan on 4½ per cent. Debentures of 1883		20,00,000
By Loan on 5½ per cent. Debentures of 1886		30,00,000
Contribution from Government towards purchase of land for new reverside road		74,584
Contribution from Government for landing-stage at Prinsep's Ghat ...		10,000
Contribution from Government for Port Approaches block		6,21,163
From sale of surplus land... ...		4,09,803
„ revenue derived from work since formation of Trust Rs.	80,98,965	
Add amount repaid to end of March 1893 from revenue ... „	21,78,753	1,02,77,719
TOTAL ...		2,30,04,615

3. The year opened with a balance of Rs. 3,69,899, and the income during the year amounted to Rs. 30,30,341. The expenditure, including sinking fund, renewals and improvements, amounted to Rs. 28,29,984, leaving a net revenue balance of Rs. 5,70,255.

4. The exceptional increase both in income and expenditure is due on the one side to the re-imposition of port dues and the levy of a special toll under section 108 of the Calcutta Ports Act, and to the up-keep of the Docks on the other.

5. In consequence of the heavy deficit in the port revenues due to the charges for the interest on the capital outlay and the working expenses of the Kidderpore Docks, the Commissioners considered that the time had arrived for the re-imposition of the port dues, which had been abolished in 1884 when a large surplus revenue was being obtained. A proposal was accordingly submitted to Government to levy a port due of four annas per registered ton on all vessels entering the port, and sanctioned by them with effect from the 1st December 1892. The due is not payable more than once in sixty days. The receipts from this source during the year amounted to Rs. 91,376.

6. In addition to the port dues, it was decided to impose a special toll under section 108 of the Calcutta Ports Act of four annas per ton on all goods landed from or shipped into any vessel lying within the limits of the port, in addition to the tolls, dues, rates, and charges in force. The levy of this toll took effect from the 1st January 1893, and the receipts during the three months of the year amounted to Rs. 2,07,741.

7. The expenditure on the Kidderpore Docks during the year amounted to Rs. 23,88,993, raising the total expenditure from Rs. 2,56,97,370 on the 31st March 1892, to Rs. 2,80,86,363 on the 31st March 1893.

8. The docks were declared to be legally open for traffic on the 13th September 1892. They were not, however, used to any appreciable extent, and the gross receipts amounted to only Rs. 1,02,414, of which Rs. 65,020 were from the graving dock.

9. From April 1892 to the end of the year, 42 steamers and 19 sailing vessels entered the docks. All the arrangements for docking and undocking vessels were satisfactory, and all operations were successfully conducted. The accessories provided for the accommodation and conduct of business are stated to have proved equally successful and satisfactory. The want of traffic in the docks is not attributable to the appliances not meeting the requirements of the vessels. The graving dock has been extensively used.

10. Owing to the failure of the docks to attract a large number of vessels, a special Committee was appointed by the Commissioners to consider the financial position of the port, consequent upon the construction of the docks; their proposals as to the best means of utilizing the docks and for making the expenditure reproductive are now under the consideration of Government.

11. The income under Part I, Jetties, amounted to Rs. 11,41,471, showing a decrease of Rs. 1,25,477. The depression in trade during the year has been great, and for several months the moorings in the Port were blocked with ships which were unable to secure outward charters. The expenditure amounted to Rs. 7,63,907.

12. The income from the petroleum wharf at Budge-Budge continues steadily to advance, the total receipts during the year being Rs. 1,97,111, or Rs. 20,704 in excess of the previous year. The quantity of kerosine-oil imported was 32,543,864 gallons, against 32,117,680 in 1891-92.

13. Messrs. Graham and Company completed their depôt for Russian oil in bulk in the early part of the year, but it was not till the month of February 1893 that the "Turbo," the first tank vessel, arrived. She discharged her cargo of 1,347,584 gallons in four days, or five times as quickly as case oil can be landed.

14. The total quantity of tea which passed through the tea warehouse was equivalent to 45 million lbs., showing a reduction of 3 million lbs. on the previous year. The receipts, however, were Rs. 1,07,295, or an increase of Rs. 2,297 over 1891-92, which is attributed to the fact that there was an increase in the quantity of tea sold by auction in Calcutta, all the operations of which were carried out in the tea warehouse.

15. During the year 214 vessels, with an aggregate tonnage of 485,299, were berthed at the jetties, against 226 vessels and a tonnage of 501,938 in 1891-92. The average number of days each vessel occupied the jetties was 10·7 against 9·6 in 1891-92.

16. The receipts of the inland vessels wharves, amounted to Rs. 4,65,811 against Rs. 5,00,215 in the previous year. The decrease is due to the general depression in trade, which has affected the revenue on nearly all the wharves. The expenditure amounted to Rs. 3,07,022, being Rs. 32,716 less than in 1891-92. The reduction is due chiefly to the fact of there not being any heavy repairs, and to the working expenses being cut down.

17. The income of the Harbour Masters' Department amounted to Rs. 5,82,707 against Rs. 5,20,349 in 1891-92. The increase was obtained from mooring hire, a larger number of vessels having come into the port. The expenditure was Rs. 5,27,291, or an increase of Rs. 54,888 on the previous year, due to the full contribution of Rs. 55,110 having been paid to depreciation account to meet the cost of a new hopper barge.

18. There were 23 accidents to vessels while in charge of Assistant Harbour Masters, against 18 in the previous year. The increase is due to the practice followed of reporting every casualty, however trivial, which was not done in former years. In no case was the casualty attended with serious consequences.

19. The gross revenue of the Port Trust Railway amounted to Rs. 2,62,066 against Rs. 2,91,571 in the previous year, the decrease being due to the depression in trade. The expenditure was Rs. 1,89,710, or a decrease of Rs. 576 on the previous year.

20. Extensive alterations have occurred in the river channel in the Lower Saugor Roads: the width of the bar has increased from 1,500 yards to 3,000 yards, and the depth of water on the bar, after undergoing several changes, is now 15 feet, or one foot less than last year. There is every probability of the Lower Saugor Roads being quite obliterated within a very few years. The Middleton Sand and Lower Long Sand will probably join from end to end and from one flat.

Beyond this the general contour of the southern and eastern portions of the Roads have remained practically the same, excepting that two dangerous patches of 12 and 13 feet have shown up just above and below close to the Middleton Spit Buoy, where nothing under 18 feet existed before.

21. With reference to these changes, the Commissioners write:—"The above is not a very encouraging report to make on the entrance to the Hooghly River, and the condition of things would have been still more serious were it not that there is every indication of a good channel cutting between the Upper and Lower Long Sands just above the Middleton Bar. This channel is apparently opening very rapidly, and is now 1,000 yards broad, running in a south-westerly direction with 16 feet the least water in the Bar. Last year this channel had a bar at both entrances, but the southern one has entirely washed away, and 23 and 24 feet are now showing where only 16 and 17 were reported last year. A matter of still more importance is that the strength and direction of the tide also tends towards this new channel, and consequently it will increase the Middleton extension, and assist to open more rapidly this new channel. There is no foretelling the courses the river Hooghly will take, but it is quite within possibility that vessels will have to be navigated by the western channel within a year or two if the same changes as have been described above continue.

"The western channel will not, for navigation purposes, be so smooth as the eastern channel, and for sailing vessels will not be an easy passage to pilot between the Sands; but otherwise, for steamers, it will not make much difference."

22. The thanks of the Government are due to the Commissioners for their efficient management of the affairs of the Port Trust during the year.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 7th October, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Divn. 1	Burdwan Oct. 7, '93	0·04	Weather—fair and hot. Prospects of *aman* crop good. Prices of common rice :—
	Kalna ...	0·09	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... ... 10 to 13
			Kalna ... ... 9 to 13
			Katwa ... ... 12 7/16 per rupee.
			Raniganj 12
2	Bankura ,, 7, '93	Nil	Weather—overcast and rainy from date of report. Prospects of *aman* continue good. Common rice selling at 13 seers 3 chitaks per rupee at Bankura and 12½ seers at Vishnupur.
3	Birbhum ,, 7, '93	Nil	Weather—fine throughout the week; cloudy to-day (7th). State and prospects of rice crops continue good. Price of common rice varies from 10 to 14½ seers per rupee.
	Rampur Hát ...	Nil	
4	Midnapore ,, 7, '93	Nil	Weather—fair and rather hot. Prospects of standing crops good. Cattle-disease reported from some parts. Fodder and water sufficient. Prices of common rice :—
			Srs.
			Sadar ... ... 12½ per rupee.
			Contai ... ... 13 per rupee.
			Tamluk ... ... 12 per rupee.
			Ghatal ... ... 10 to 12 per rupee.
5	Hooghly ,, 7, '93	0·12	Weather—hot. Jute steeping finished. Harvesting of *aus* almost completed. Sugarcane and *aman* doing well. Land being prepared for *rabi* crops. Prices of common rice :—
	Serampore ...	Nil	
			Srs.
			Sadar ... ... 10 per rupee.
			Serampore ... ... 10 to 11½ per rupee.
6	Howrah ,, 7, '93	0·79	Weather—dry and hot. *Aman* paddy doing well. Price of rice 10 seers per rupee. Fodder and water sufficient.
	Ulubaria ...	Nil	
7	24-Parganas ,, 7, '93	Not reported.	Harvesting of *aus* and jute and transplantation of *aman* nearly over. Prospects of crops fair in the northern part of the district, but poor in the south, especially in the thana of Baukipur. Prices of common rice :—
			Srs. Ch.
			Sadar ... ... 10 to 11½
			Basirhat ... ... 9 13½ per rupee.
			Diamond Harbour ... ... 10 12 per rupee.
			Barasat ... ... 11 0 per rupee.
Presidency Divn. 8	Nadia ,, 7, '93	0·47	Weather—dry and hot. Prospects of *aman* not favourable in the subdivisions of Kushtia and Meherpur. Prospects of sugarcane also not favourable. *Kalai* and *mung* are being sown broadcast. Fodder and water sufficient.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	0·89	
9	Khulna ,, 7, '93	0·75	Weather—hot. Prospects of *aman* on high lands good, but on low lands precarious. Common rice sells at 9 to 10 seers per rupee. Water and fodder sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore ,, 7, '93	0·36	Weather—seasonable. Harvesting of *aus* and extracting of jute finished. Prospects of *aman* fair. Rivers going down. Lands being cultivated for winter crops. No cattle-disease. Fodder and water sufficient. Prices stationary.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Murshidabad ,, 7, '93	Nil	Weather—seasonable. Winter rice and sugarcane doing well. *Kalai, moshna* and *til* are being sown. Fodder sufficient for cattle. Common rice sells at 11 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
	12 Chittagong ...	...	Report not received.
Chittagong Divn.	13 Noakhali „ 7, '93	3·83	Weather—seasonable. Transplantation of *aman* still going on. Prospects very favourable. Fodder and water available. No cattle-disease. Price of rice falling.
	14 Tippera „ 7, '93	1·44	Weather—seasonable. Harvesting of jute and transplantation of paddy going on. Price of seedlings still very high. Insects causing some damage to *aman* in thana Nasirnagar. Ten to 12 annas of *aman* expected. Rice selling at 8 to 9 seers per rupee. It has slightly fallen at Chandpur. Fodder still insufficient.
	15 Chittagong Hill Tracts. „ 6, '93	1·97	Weather—fair with occasional showers. Plough-paddy progressing. Price of indian-corn and vegetables high. Common rice selling at 9 seers per rupee. No cattle-disease reported.
Dacca Divn.	16 Dacca „ 7, '93	0·22	Weather—hot. Harvesting of jute nearly completed. *Rowa* and *shail* paddy being sown. Prospects of *aman* favourable, but it is being damaged by a kind of insect in some places in the Munshiganj subdivision. Common rice selling from 7 to 9 seers per rupee. Fodder not sufficiently available. No cattle-disease.
	17 Faridpur „ 7, '93	Nil	Weather—cloudy and fine with occasional slight rain. Prospects of crops remain unaltered. Rivers falling. Rice sells from 9 to 10 seers per rupee. Fodder available at high prices. Cattle-disease still prevailing in Palong.
	Goalundo ...	Nil	
	Madaripur ...	Nil	
	18 Backergunge „ 7, '93	1·04	Weather—seasonable. State and prospects of crops fair. Common rice selling from 8 to 9 seers per rupee. Fodder and water sufficient.
	19 Mymensingh „ 7, '93	0·17	Weather—hot. Prospects of standing crops very fair. Common rice selling from 8 to 9 seers per rupee. Condition of cattle good except in the Netrakona subdivision where, however, it is improving. Fodder available except in Netrakona and Kishorganj, where the supply is not yet sufficient.
Rajshahi Divn.	20 Dinajpur „ 7, '93	Nil	Weather—hot. Prospects good. Prices of rice stationary. Condition of cattle good. Fodder and drinking water ample.
	21 Rajshahi „ 7, '93	Nil	Weather—seasonable. The present condition of the crops is good almost everywhere; in the Barind it is excellent. Prospects are eminently favourable. Fodder and water-supply ample. There is no cattle-disease. Price of rice varies from 9½ to 13 seers per rupee.
	Nator ...	0·04	
	Naogaon ...	0·45	
	22 Rangpur „ 7, '93	Nil	Weather—warm. Jute steeping progressing. Lands are being prepared for cold-weather crops. Common rice 9 to 10 seers per rupee.
	Kurigaon ...	Nil	
	Gaibanda ...	1·06	
	Nilphamari ...	0·04	
	23 Bogra „ 7, '93	0·05	Weather—fine and clear. Prospects of *aman* good. Cultivation of land for mustard-seed goes on. Common rice sells at 9 to 10 seers per rupee. Fodder and water sufficient.
	Sherpur ...	Nil	
	Naukhila ...	0·05	
	24 Pabna „ 7, '93	Nil	Weather—seasonable; pleasant in the morning. Prospects of standing crops on the whole fair. Common rice sells in the Sirajganj subdivision at Rs. 4-12 per maund and in the Pabna subdivision at 9½ seers per rupee.
	25 Darjeeling „ 7, '93	0·03	Weather—bright, cool, seasonable. *In the hills*:—*Bhutta*, *chota marua*, potatoes and *bhadoi dhan* being harvested. *Aghani dhan*, *kalai* and *bara marua* progressing favourably. *In the Terai*:—*Jute* and *bhadoi* harvested. Prospects of *aghani* favourable. Prices of common rice:—
	Siliguri ...	Nil	
			Srs.
			Hills ... ... 9 } per rupee.
			Terai ... ... 10 }
	26 Jalpaiguri „ 7, '93	Nil	Weather—days hot, nights cool. Prospects of the standing crop good. Rain wanted in places. Price of common rice stationary. No want of fodder and water. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN.			
27	Monghyr Oct. 7, '93	Nil	Weather—hot and fair with occasional specks of cloud. Standing crops doing well. *Kurthi* and indigo in good condition. Sugarcane promising. Lands being ploughed for *rabi*. No want of fodder and water. Cattle-disease at Bakhtiarpur. Prices of common rice:—
	Begusarai ...	Nil	
	Jamui ...	Nil	
			Srs.
			Sadar ... ... 12 to 20
			Begusarai ... ... 12 } per rupee.
			Jamui 12
28	Bhagalpur „ 7, '93	Nil	Weather—hot, but getting cooler at night. At its present stage a 16-anna outturn of the winter rice crop may be expected. *Kalai* and *kurthi* being sown. Common rice 14½ seers per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ...	0·32	
29	Purnea „ 7, '93	0·10	Weather—fine; cool at night, warm by day. *Bhadoi* outturn 12 to 16 annas according to locality. Jute 12 to 14 annas. Prospects of *aghani* excellent except along the Panar where floods have injured it. *Kurthi* and sugarcane doing well. Cultivation for *rabi* in progress. Fodder and water plentiful. Prices inclined to fall.
	Kishanganj ...	0·43	
	Araria ...	Nil	
30	Malda „ 7, '93	Nil	Fine weather up to yesterday (6th). Cloudy again with a slight shower of rain. Rivers going down. Winter rice plants coming on well. *Kalai* pulse being sown. Lands being prepared for wheat and other *rabi* crops. Coarse rice selling from 11 to 17 seers per rupee. Fodder and water ample.
31	Santhal Parganas „ 7, 93	Nil	Weather—hot in the day, cool at night. Prospects of standing crops continue good, though a little more rain is wanted in the Deoghur subdivision. Fodder and water sufficient. Price of rice steady.
	Deoghur ...	Nil	
	Jamtara ..	Nil	
	Pakur ...	Nil	
	Rajmahal ...	Nil	
PATNA DIVISION.			
32	Patna „ 7, '93	Nil	Weather—days hot and clear, nights getting cool. Reports regarding the rice crop continue excellent, but some more rain would be an advantage. Prospects of the spring crops are so far very good. Prices of common rice:—
			Srs.
			Sadar 16
			Barh ... . 13 } per rupee.
			Bihar 17
			Dinapore 13
33	Gaya „ 7, 93	Nil	Weather—fine; cool at night, but hot in the day. Prospects of paddy crop excellent. Lands being prepared everywhere for spring crops, and some being sown. Prices almost stationary. Fodder and water-supply ample.
	Nawada ...	Nil	
	Jahanabad ...	Nil	
	Aurangabad ...	Nil	
34	Shahabad „ 7, '93	Nil	Hot clear weather with cool mornings and heavy dews. *Bhadoi* harvest practically over. The only crop being got in is *serha*. Young paddy is flourishing. Lands are being prepared for *rabi* crops. Cattle-pox very rife in the south.
	Buxar ...	Nil	
	Sasaram ...	Nil	
	Bhabhua ...	Nil	
35	Darbhanga „ 7, '93	Nil	Weather—mornings getting cool, but days hot. Prospects of rice favourable. Tobacco and *alsa* being planted. Lands being prepared for *rabi* cultivation. Slight flood appeared this week, but did no harm. Fodder sufficient. Prices steady.
	Madhubani ...	0·98	
	Samastipur ...	Nil	
36	Muzaffarpur „ 7, '93	Nil	Weather—fair. Paddy crop doing well. Lands being prepared for *rabi* sowings. Harvesting of *bhadoi* crops over. High floods again, but no injury expected. Fodder and water sufficient. Condition of cattle generally good. A few deaths among cattle reported from Majorganj in the Sitamarhi subdivision.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Patna Division—*concld.*			
37	Saran — Oct. 7, '93	Nil	Weather—days hot and bright, nights getting cool. Crops promise well. Maize all harvested with an average outturn of 11 annas or possibly more. Fodder and water plentiful. Prices of common rice:—
	Siwan ...	Nil	
	Gopalganj ...	0·75	
			Srs. c.
			Chapra ... ... 15 0 } per rupee.
			Siwan ... ... 14 12 } per rupee.
			Gopalganj ... ... 16 0 } per rupee.
38	Champaran — „ 7, '93	Nil	Weather—warm during day, but cool at night. *Aghani* in all parts of the district, excepting those which were affected by the last flood, is in excellent condition. Enquiry regarding the damage done by the flood not yet completed. Prices stationary. Fodder and water sufficient.
ORISSA.			
Orissa Divn.			
39	Cuttack — „ 7, '93	Nil	Weather—warm; no rain. Early *bialí* being gathered. *Bara bialí* ripening. *Sarad* growing. Supply of fodder sufficient. Price of common rice unchanged except in Kendrapara, where it sells at 15 to 21 seers per rupee.
40	Puri — „ 5, '93	Nil	Weather—hot and dry. *Sarad* and *laghu* still being weeded. The damage done to *sarad* by the *kahalia* and *pokachhinda* diseases is not likely to be great. Miscellaneous crops doing well. Prices of common rice:—
	Khurda ...	Nil	
			Srs. c. Srs. c.
			Sadar ... ... 13 2 to 15 12 } per rupee.
			Khurda ... ... 11 0 to 17 1 } per rupee.
41	Balasore — „ 7, '93	Nil	Weather—fine and hot. Floods have done damage in the south and south-east of Bhadrak. The break in the rains for the past six days is reported to have been very beneficial, and the crops are coming on well. Rain will be wanted about the 10th. *Aus*, *mali* and *kanda* crops are now in ear. A 10 to 12-anna crop is hoped for.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divn.			
42	Hazaribagh — Oct. 7, '93	Nil	Weather—fine. Days very warm. *Marua* has yielded an 8-anna crop on average. Sugarcane doing well. Prospects of winter rice very good so far. *Rabi* crops being sown in places. Fodder and water abundant. Prices stationary.
	Giridi ...	Nil	
43	Lohardaga — „ 7, '93	Nil	Weather—seasonable. Reaping of *gora* paddy finished. Prospect of winter rice continues good. Common rice selling at 15 seers per rupee. Fodder and water plentiful.
44	Palamau — „ 6, '93	0·01	Weather—seasonable; getting perceptibly cooler. All crops on the ground promise excellently. *Rabi* sowings going on. *Bhadoi* harvest nearly finished with a very good outturn of paddy and a poor one of Indian-corn. A little cattle-disease reported. Rice selling from 12 to 16½ seers per rupee Fodder and water-supply ample.
45	Singhbhum — „ 7, '93	Nil	Weather—seasonable, cold. Condition of the winter rice crop reported to be good from everywhere; a 16-anna outturn expected. Price of common rice from 12 to 16 seers per rupee. Cases of cattle-disease reported from Chakradharpur station and Baharagura outpost.
46	Manbhum — „ 7, '93	Nil	Weather—bright and cool. Crops doing well. Lands being ploughed for *rabi*. Prices stationary.
	Gobindpur ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 10th October, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in th

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan	S. Ch. 12 7	S. Ch. 13 0	S. Ch. 12 10	...	...	...	S. Ch. 9 0	S. Ch. 9 0	S. Ch. 9 8	S. Ch. 10 8	S. Ch. 11 4	S. Ch. 11 8	S. Ch. .	S. Ch. ...	S. Ch. ...
2	Bankura	14 4	14 3	11 0	...	...	...	10 0	10 0	8 12	13 4	11 6	10 11½		...	...
3	Birbhum	12 0	12 0	10 8	...	...	...	10 8	10 8	10 8	12 12	12 0	12 0	...	...	...
4	Midnapore .	11 0	11 0	10 11	...	...	...	10 0	10 0	10 0	12 3	11 9	12 0	...	...	...
5	Hooghly ...	13 0	13 14	12 8	13 0	17 0	...	8 0	9 0	8 0	10 0	10 0	10 0		...	...
6	Howrah ...	...	...	...	...	...	...	8 14	8 13	8 14	11 4	11 6	11 0	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta	12 1	12 7	11 3	16 6	16 13	14 15	7 1	7 4	8 1	9 8	9 12	10 11	18 4	19 0	14 8
7	24-Parganas ...	11 12	11 12	11 8	16 0	16 0	16 0	7 0	7 0	8 0	10 12	10 12	11 0	...	...	...
8	Nadia	15 4½	14 8	11 13½	...	...	...	8 13	9 3	10 2½	10 10½	11 0	11 7	..	...	...
9	Khulna ...	...	...	...	...	...	...	8 0	8 0	10 0	9 0	9 0	11 0	..	...	...
10	Jessore .	11 8	11 8	11 0	...	...	..	8 8	8 8	9 8	10 8	10 4	13 0	.	...	...
11	Murshidabad ...	13 0	12 0	12 0	...	...	...	9 8	9 0	9 0	11 8	11 8	12 0	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	10 0	10 0	10 0	...	...	...	8 8	8 12	10 0	11 8	10 8	12 0	...	...	...
13	Noakhali ...	...	..	...	...	...	...	7 4	7 0	10 0	9 4	8 0 to 8 8	11 0	...	...	...
14	Tippera ...	8 0	9 8	10 0	...	...	...	7 0	7 0	8 8	8 0	8 0	9 8	...	...	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	8 14	8 0	8 14	...	...	...
	DACCA DIVISION.															
16	Dacca ..	13 0	11 0	10 8	..	...	...	6 12	7 0	9 8	8 0	8 0	10 0	...	...	...
17	Faridpur ...	15 0	15 0	10 0	18 0	18 0	...	8 0	8 0	8 0	9 0	9 0	11 0	...	...	...
18	Backergunge ...	...	...	...	...	...	...	8 0	8 0	9 6	8 4	8 2	11 6	...	...	...
19	Mymensingh ...	9 8	9 8	9 8	...	...	...	7 0	7 0	8 0	8 8	8 0	10 0	..	...	...
	RAJSHAHI DIVISION.												Bhadoi.			
20	Dinajpur ...	12 0	12 0	11 4	...	16 0	15 12	9 10	9 0	9 0	11 10	12 0	13 0	...	...	...
21	Rajshahi ...	15 12	15 0	12 0	24 0	...	19 8	8 10	8 4	9 0	10 2	10 2	10 14	..	...	...
22	Rangpur	13 5	13 8	11 4	...	...	...	8 0	9 2	8 0	10 0	10 5	10 8	...	...	...

A In the subdivisions the retail prices of salt per rupee are :—Kalna 10 seers, Katwa 10½ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 10 seers per rupee.
C At Rampur Hát the retail price of salt is 11 seers per rupee.
D In the subdivisions the retail prices of salt per rupee are :—Contai 10 seers, Tamluk 11 seers, and Ghatal 10 seers 7 chitaks.
E In the subdivisions the retail prices of salt per rupee are :—Serampore (Bhadreswar) 11 seers 6 chitaks and Jahanabad 10 seers 10 chitaks.
F At Ulubaria the retail price of salt is 11 seers per rupee.
G In the principal marts in the interior of the district the retail prices of salt per rupee are :—Chotla 11 seers 10 chitaks, Barasat 10 seers 10 chitaks, Baduria 11 seers.
H In the subdivisions the retail prices of salt per rupee are :—Kushtia (Bahadurkhali) 10½ seers, Chuadanga 10 seers, Meherpur 11 seers, and Kanaghat 10½ seers.
I In the subdivisions the retail prices of salt per rupee are :—Satkhira 10 seers 10 chitaks and Bagerhat 8 seers.

Head-quarters Station Bazars of the Districts of Bengal on the 30th September, 1893.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	23 0	23 0	17 0	98 0	98 0	100 0	A 11 4	11 4	12 0	3 10 0	3 9 0	3 5 4½	Burdwan.	1	Burdwan Division.
...	...	...	13 6	13 6	14 0	280 0	280 0	320 0	B t 10-10-2	t 10-10-2	10 0	3 12 0	3 12 0	3 10 0	Bankura.	2	
...	...	...	14 0	14 0	10 8	160 0	160 0	160 0	C 11 0	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	3	
...	...	...	19 0	19 0	17 0	200 0	200 0	280 0	D 10 12	10 12	11 10	3 11 6	3 11 6	3 8 0	Midnapore.	4	
...	...	..	11 8	11 8	11 8	140 0	160 0	120 0	E 11 8	11 6	10 10	3 8 0	3 5 0	3 5 0	Hooghly.	5	
...	.	...	12 0	12 0	10 10	105 0	105 0	106 0	F 10 10	10 10	10 10½	3 8 0	3 8 0	3 8 0	Howrah.	6	
10 6	19 6	19 7	17 12	18 4	15 2	85 0	85 0	85 0	11 10	11 0	11 5	3 7 0	3 8 0	3 4 3	Calcutta.		Presidency Division.
16 0	16 0	20 0	20 0	20 0	18 0	100 0	100 0	100 0	G 11 0	11 0	11 0	3 6 0	3 6 0	3 5 0	24-Parganas.	7	
...	...	...	22 18	24 8	17 12½	128 0	128 0	...	H 9 18½	10 8	10 10½	3 10 0	3 10 0	3 8 0	Nadia.	8	
...	...	...	10 0	10 0	10 0	160 0	160 0	160 0	I 9 0	9 0	9 0	3 12 0	4 0 0	4 0 0	Khulna.	9	
...	...	...	20 0	20 0	15 0	120 0	120 0	120 0	J 10 0	9 14	9 12	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	18 0	18 0	17 0	200 0	200 0	200 0	K 10 8	10 8	10 8	3 7 0	3 7 0	3 7 0	Murshidabad.	11	
...	...	...	...	...	...	80 0	80 0	110 0	L 9 8	10 0	10 0	4 0 0	3 14 0	3 14 0	Chittagong.	12	Chittagong Division.
...	...	...	...	...	...	Not sold by weight			M 9 2	9 2	9 0	4 0 0	4 0 0	4 0 0	Noakhali.	13	
... No in cobs.	...	...	6 12	7 6	7 10	...	Ditto	...	N 8 0	10 0	10 13½	5 0 0	4 0 0	3 12 0	Tippera.	14	
300	300	...	...	...	...	240 0	240 0	240 0	8 0	9 0	8 0	5 0 0	5 0 0	4 12 0	Chittagong Hill Tracts.	15	
...	...	...	11 0	16 0	15 0	140 0	120 0	120 0	O 9 4	10 0	10 0	4 0 0	3 11 0	3 11 0	Dacca.	16	Dacca Division.
...	...	...	...	...	...	...	...	...	P 10 4	10 4	10 0	3 14 0	3 14 0	3 14 0	Faridpur.	17	
10 0	Mug. 10 0	10 0	8 0	Musuri. 8 0	7 12	80 0	80 0	80 0	Q 10 0	10 12	10 10	4 0 0	3 8 0	3 9 0	Backergunge	18	
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	R 10 0	10 0	10 0	4 0 0	4 0 0	3 15 0	Mymensingh.	19	
...	...	...	...	10 0	14 12	120 0	160 0	160 0	10 0	10 0	9 4	4 0 0	4 0 0	3 12 0	Dinajpur.	20	Rajshahi Division.
...	...	...	20 0	21 0	16 10	240 0	240 0	240 0	S 9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	11 4	11 4	9 0	53 0	53 0	80 0	T 10 8	10 8	10 0	3 14 0	3 12 0	4 0 0	Rangpur	22	

J In the subdivisions the retail prices of salt per rupee are :—Jhenida 10 seers, Magura 10 seers, Narail 9 seers 10 chitaks, and Bangaon 10 seers 11 chitaks.
K In the subdivisions the retail prices of salt per rupee are :—Kandi 10½ seers and Jangipur 10¼ seers.
L At Cox's Bazar the retail price of salt is 8 seers per rupee.
M At Fenny Hát the retail price of salt is 8 seers per rupee.
N In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 9 seers 2 chitaks and Chandpur 9 seers.
O In the principal marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 10 seers, Manikganj 9 seers 13 chitaks, Mirkadimhát 10 seers, and Munshirhát 10 seers.
P In the Goalundo and Madaripur subdivisions the retail price of salt is 10 seers per rupee.
Q In the subdivisions the retail prices of salt per rupee are :—Pirojpur 10½ seers, Patuakhali 9 seers, and Bhola 9 seers.
R In the subdivisions the retail prices of salt per rupee are :—Jamalpur 9½ seers, Kagmari 10 seers, Kishorganj 6½ seers, and Netrakona 8 seers.
S In the subdivisions the retail prices of salt per rupee are :—Naugaon 9 seers 9 chitaks and Nator 9 seers.
T In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Nilphamari 10 seers, and Kurigaon 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*concld.*																
23	Bogra ...	12 0	13 5	12 0	.	...	...	7 8	7 8	9 0	9 0	9 0	11 12	...	...	...
24	Pabna	17 4	16 8	13 8	22 8	22 8	...	6 0	6 0	6 14	10 14	11 4	12 12			...
25	Darjeeling	8 0	8 0	7 0	8 0	8 0	8 0	5 0	5 0	5 0	10 0	10 0	10 0	...	..	...
26	Jalpaiguri	13 0	13 0	11 0	13 0	13 0	14 0	7 8	7 8	6 0	11 0	12 0	10 0			...
BIHAR																
BHAGALPUR DIVISION.																
27	Monghyr .	15 8	15 12	12 8 to 13 4	23 0	23 1	15 8 to 16 0	8 0 to 10 8	10 8	9 8	12 0	12 0	12 0	...	..	...
28	Bhagalpur ...	15 2	15 2	13 14	21 4	21 7	16 6	10 8	10 11	10 1	13 10	13 14	12 10	..	...	...
29	Purnea (Kasba)	16 0	16 0	11 0	...	...	...	10 0	11 0	8 0	12 0	12 0	14 0	..	..	...
30	Malda (English Bazar).	16 0	16 0	12 8	..	...	...	...	9 8	9 0	12 0	12 8	12 0	...	.	...
31	Santhal Parganas.	12 8	11 8	11 0	...	...	...	11 0	11 0	10 0	14 4	14 0	11 0	...	.	...
PATNA DIVISION.																
32	Patna .	19 0 / 18 0	20 0 Red. / 19 0 White.	15 8 / 14 0	26 0	28 0	24 0	10 8	10 0	10 8	16 0	15 0	15 0	27 0	24 0	21 0
33	Gaya ...	14 8	14 0	12 8	18 0	20 0	17 0	9 8	9 8	9 0	13 0	12 4	12 0	18 0	17 8	16 8
34	Shahabad ...	14 0	15 0	14 0	20 0	20 0	17 0	8 0	8 0	8 0	16 0	14 0	11 0	...	...	...
35	Darbhanga ...	15 0	15 14	13 2	18 9	18 9	17 8	12 0	12 5	9 14	14 4	14 4	12 1	...	...	...
36	Muzaffarpur ...	15 8	15 0	13 0	22 0	22 0	19 0	8 0	8 0	8 0	13 8	12 12	12 0	..	..	...
37	Saran ...	17 8	16 0	13 13	24 0	25 0	20 0	11 8	11 8	8 0	15 0	14 8	11 10	...	...	...
38	Champaran ...	13 12	13 8	11 8	23 0	22 8	17 0	8 8	8 8	9 0	15 4	16 0	14 8	...	...	...
ORISSA.																
ORISSA DIVISION.																
39	Cuttack ...	10 8	11 2	9 3	...	...	...	10 8	10 8	8 3	13 2	13 2	11 13	...	..	...
40	Puri ...	10 8	9 8	9 3	...	...	...	8 0	8 0	7 1	13 0	13 0	11 13	..	..	...
41	Balasore ...	12 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	10 0	15 0 Old / 17 0 New.	16 0 / 18 0	15 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION.																
42	Hazaribagh ...	12 8	12 0 Red.	11 0	15 0	16 0	14 0	8 0	8 0	8 0	12 0 to 12 4	12 0 to 12 8	13 8 ordinary.	...	...	...
43	Lohardaga ...	11 0 / 8 0 to 9 0	11 0 White. / 9 0 to 10 0	9 8 / 7 0 to 9 0	12 0	13 0	11 0	10 0	11 0	12 0	14 0 to 15 0	13 0 to 14 0	14 0 coarse 19 0	...	...	...
44	Palamau ...	13 8	13 8	12 6	21 15	23 10	20 4	12 15	12 6	12 1	15 8	12 15	16 0	...	...	...
45	Singhbhum ..	12 0	12 0	13 0	...	...	...	8 0	10 0	12 0	12 0	12 0	14 0	...	..	...
46	Manbhum	13 8	13 0	12 0	...	...	...	8 8 to 9 0	8 0 to 9 0	9 0	10 0 to 12 0	10 0 to 13 0	12 8	...	...	...

U At Sirajganj the retail price of salt is 10 seers 10 chitaks per rupee.
V At Alipur the retail price of salt is 8 seers per rupee.
W In the subdivisions the retail prices of salt per rupee are :—Begusarai 10 seers and Jamui 10 seers.
X In the subdivisions the retail prices of salt per rupee are :— Banka 10 seers, Madhipura 10 seers, and Supaul 10 seers.
Y In the Kishanganj and Arraria subdivisions the retail price of salt is 10 seers per rupee.
Z In the subdivisions the retail prices of salt per rupee are :—Deoghar 10½ seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 10 seers.
a In the subdivisions the retail prices of salt per rupee are :—Barh 9 seers, Bihar 9½ seers, and Dinapore 8 seers.
b In the subdivisions the retail prices of salt per rupee are :—Aurangabad 10 seers, Nawada 8½ seers and Jahanabad 10 seers.
c In the subdivisions the retail prices of salt per rupee are :—Buxar 10½ seers, Sasaram 10½ seers, and Bhabhua 9 seers.
d In the subdivisions the retail prices of salt per rupee are :—Madhubani 11 seers and Samastipur 10 seers.

CALCUTTA,
The 10th October 1893.

Station Bazars of the Districts of Bengal on the 30th September, 1893—(concluded).

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued.*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	...	...	...	90 0	90 0	90 0	10 0	10 0	9 12	4 0 0	3 13 4	3 13 4	Bogra.	23	Rajshahi Division—*concld.*
...	...	...	22 8	22 8	17 4	200 0	200 0	200 0	9 12 U	9 12	9 12	3 11 0	3 11 0	3 11 0	Pabna.	24	
20 0	20 0	16 0	8 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	4 12 0	Darjeeling.	25	
...	...	...	10 0	10 0	10 0	160 0	160 0	200 0	10 0 V	10 0	10 0	3 15 0	3 15 0	3 12 0	Jalpaiguri.	26	
															BIHAR.		
23 0	23 1	30 0	25 0	25 3	17 8	132 0 to 160 0	132 0 to 156 0	120 to 180	11 0 W	11 0	10 8	3 12 0	3 12 0	3 6 6	Monghyr.	27	Bhagalpur Division.
22 11	24 0	27 13	20 0	20 3	16 6	126 4	138 8	164 0	10 11 X	10 11	10 11	3 10 0	3 10 0	3 14 0	Bhagalpur.	28	
...	...	16 0	20 0	20 0	13 0	320 0	320 0	320 0	10 0 Y	10 0	10 0	3 10 0	3 10 0	3 5 0	Purnea (Kasba).	29	
...	25 0	...	12 0	12 0	...	160 0	160 0	120 0	10 0	10 0	10 0	4 0 0	3 14 0	3 12 0	Malda (English Bazar).	30	
28 0	21 0	30 0	23 0	23 8	16 0	120 0	120 0	200 0	10 0 Z	10 0	11 0	3 12 0	3 12 0	3 10 3	Santhal Parganas.	31	
28 0	22 0	27 0	27 0	27 0	22 8	130 0	130 0	130 0	11 0 a	11 0	11 8	3 10 0	3 10 0	3 8 0	Patna.	32	Patna Division.
18 8	21 0	20 8	20 0	22 0	19 0	120	140 0 to 160 0	200 0	10 0 b	10 0	10 0	3 14 0	3 14 0	3 13 0	Gaya.	33	
22 0	20 0	20 0	22 0	20 0	16 0	100 0	120 0	140 0	10 8 c	10 8	11 0	3 13 0	3 13 0	3 10 0	Shahabad.	34	
22 0	21 14	27 8	23 0	24 1	17 12	176 0	176 0	168 0	10 0 d	9 8	11 0	3 8 0	4 3 8	3 10 0	Darbhanga.	35	
22 0	21 0	30 0	22 0	23 0	19 0	160 0	160 0	160 0	11 0 e	11 0	10 8	3 10 0	3 10 0	3 11 0	Muzaffarpur.	36	
26 0	24 0	25 0	24 8	24 8	20 0	200 0	180 0	160 0	10 8 f	10 8	10 10	3 12 0	3 12 0	3 12 0	Saran.	37	
20 8	18 8	28 0	22 0	22 4	17 0	180 0	180 0	160 0	10 2 g	10 2	10 8	3 14 0	3 14 0	3 11 0	Champaran.	38	
															ORISSA.		
...	...	...	21 0	21 0	14 7	80 0	80 0	80 0	11 0 h	11 0	11 0	3 8 0	3 8 0	3 12 0	Cuttack.	39	Orissa Division.
...	...	...	15 12	16 0	13 2	80 0	80 0	80 0	12 0	12 0	11 13	3 4 0	3 5 0	3 6 0	Puri.	40	
...	...	...	11 0	10 0	10 12	86 0	86 0	160 0	11 0 i	11 0	11 0	3 8 0	3 8 0	3 10 0	Balasore.	41	
															CHOTA NAGPUR.		
20 0	18 0	28 0	18 0	17 0	16 0	240 0	240 0	240 0	9 0 j	9 0	9 0	4 8 0	4 8 0	4 4 0	Hazaribagh.	42	Chota Nagpur Division.
20 0	22 0	35 0	Big. 11 8 Small. 21 0	Big. 12 0 Small. 20 0 to 21 0	Big. 11 8 Small. 15 0	160 0	160 0	160 0	9 0	8 8	9 0	4 4 0	4 8 0	4 4 0	Lohardaga.	43	
25 5	23 10	32 8	...	...	...	...	...	...	7 14	8 11½	8 12	...	...	...	Palamau.	44	
16 0	16 0	16 0	16 0	16 0	16 0	100 0	100 0	120 0	9 0 k	9 0	9 0	4 6 0	4 6 0	4 6 0	Singbhum.	45	
19 0	20 0	20 0	16 0	16 0	16 0	...	...	...	10 10	10 10	10 10	3 11 0	3 11 0	3 10 0	Manbhum.	46	

e In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 11 seers.
f In the subdivisions the retail prices of salt per rupee are :—Siwan 10 seers 6 chitaks and Gopalganj (Mirganj) 11 seers 9 chitaks.
g At Bettiah the retail price of salt is 10 seers per rupee.
h In the subdivisions the retail prices of salt per rupee are :—Jajpur 10 seers, Kendrapara 9 seers, and Banki 11 seers.
i At Bhadrak the retail price of salt is 9 seers per rupee.
j At Giridih the retail price of salt is 11 seers per rupee.
k At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A P	R. A. P	R. A. P	R. A P.	R A. P	R A P	R A P	R. A. P.	R. A. P	R. A P	R. A. P.	R. A. P.
1	Calcutta ...	3 4 6	3 3 9	3 5 0	2 7 0	2 6 0	2 6 6	5 10 0	5 9 0	4 11 0	4 2 6	4 2 0	3 7 1
2	Sirajganj ...	2 12 0	2 11 0	3 6 0	...	...	...	6 2 0	6 6 0	6 0 0	4 12 0	5 0 0	3 15 0
3	Dacca ...	3 0 0	3 8 0	3 12 0	...	...	...	5 8 0	5 12 0	4 4 0	4 14 0	5 0 0	4 0 0
4	Narayanganj	...	...	...	...	...	...	5 4 0	5 8 0	4 0 0	5 0 0	4 12 0	3 12 0
5	Chittagong	4 0 0	4 0 0	4 0 0	...	...	...	4 8 0	4 7 0	4 0 0	3 9 0	3 12 8	3 5 3
6	Patna ...	2 1 0 (Red.) / 2 3 6 (White.)	2 0 0 (Red.) / 2 1 6 (White.)	2 9 0 (Red.) / 2 13 6 (White.)	1 8 9	1 6 9	1 10 6	3 12 6	4 0 0	3 12 6	2 8 0	2 10 6	2 10 6
7	Balasore ...	3 10 0	3 12 0	3 8 0	4 0 0	4 0 0	3 12 0	4 0 0	4 0 0	3 12 0	2 6 0	2 8 0	2 9 0
8	Puri ...	3 12 0	4 3 0	4 5 0	...	...	...	5 0 0	5 0 0	5 10 0	3 0 0	3 0 0	3 6 0
9	Cuttack ...	3 10 0	3 12 0	4 6 0	...	...	...	3 10 0	3 10 0	4 14 0	3 0 0	3 0 0	3 6 0

CALCUTTA,
The 10th October, 1893.

in the undermentioned Marts of Bengal on the 30th September, 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 13 0	2 13 0	2 8 6	2 1 0	2 1 0	1 13 0	2 4 0	2 8 0	2 6 1	0 7 0	0 7 0	0 6 0	3 7 0	3 8 0	3 4 8	Calcutta.
2 10 0	2 12 0	2 13 0	..	...	...	...	...	..	0 6 6	0 6 6	0 8 0	3 10 0	3 9 0	3 7 0	Sirajganj.
3 0 0	2 12 0	2 13 0	...	...	...	3 10 0	2 8 0	2 10 0	0 5 6	0 5 0	0 5 0	4 0 0	3 11 0	3 11 0	Dacca.
3 2 0	3 2 0	3 12 0	...	...	...	3 2 0	3 2 0	4 0 0	0 6 0	0 6 0	0 8 0	3 11 0	3 11 0	3 8 0	Narayangan j.
3 4 0	3 8 0	3 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 0	4 0 0	3 14 0	3 14 0	Chittagong.
1 7 0	1 7 6	1 14 6	1 11 9	1 13 0	1 7 9	1 7 9	1 7 6	1 12 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Patna.
2 12 0	2 12 0	2 14 0	...	...	...	3 14 0	4 0 0	3 10 0	...	...	...	3 8 0	3 8 0	3 10 0	Balasore.
2 5 0	2 8 0	2 14 0	...	...	...	2 8 0	2 10 0	3 0 0	0 8 0	0 8 0	0 8 0	3 4 0	3 5 0	3 6 0	Puri.
2 0 0	(Kulai.) 2 0 0	2 4 0	...	...	...	2 0 0	2 0 0	2 10 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 12 0	Cuttack.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Oct. 1892.	1st week of Nov. 1892.	1st week of Dec. 1892	1st week of Jan. 1893.	1st week of Feb. 1893.	1st week of March 1893.	1st week of April 1893.	1st week of May 1893.	1st week of June 1893	1st week of July 1893.	1st week of August 1893	1st week of Sept. 1893	1st week of Oct. 1893.
	Mds	Mds	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.
Balaghata	4,96,500	4,20 000	3,16,000	3,24,000	4,05,000	6,13,000	9,04,000	13,32,000	11,73,000	10,31,000	8,26,000	8,67,000	7,10 500
Ultadanga	65,100	57,300	57,300	65,200	78,700	99,500	1,06,500	1,15,000	1,17,500	1,19,700	1,09 400	65,000	61,300
Chitpur, Golabaree, Kumartooly, Hatkhola, and Culpi Ghat.	5,63,500	5,64,800	5,40,700	5,64,700	7,01,900	6,54 500	6,46,500	6,43,000	6,06,000	6,65,300	6,64,900	6,98,500	7,06,700
Pathuriaghatta, Posta, and Jorabagan	3,000	2,500	2,000	3,000	8,000	3,500	3,000	2,000	2,500	3,000	2,000	2,200	3,000
Tollygunge, Chetla, Kidderpore, and Mushirganj.	93,000	51,100	49,000	57,900	1,14,200	1,46,400	1,56,700	1,55,300	1,70,200	1,53,200	1,31,800	1,21,900	1,17,600
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40 000	2 40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 2,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2 5 ,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Newabganj, Bhadreshwar, and Chandernagore.	33,908	31,125	40,057	63,961	69,800	76,380	6,662	5,319	42,877	28,275	41,300	26,750	10,344
Total ..	17,45,408	16,35,825	14,67,137	16,08,761	18,67,600	20,89,280	23,13,462	27,42,619	26,61,777	24,90,575	23,27,400	22,57,650	20,89,944
On Railway premises on both sides of the river	17,216 (on 8th Oct 1892.)	9,774 (on 3rd Nov. 1892)	24,557 (on 3rd Dec. 1892.)	35,589 (on 3rd Jan. 1893.)	32,791 (on 3rd Feb. 1893.)	22,643 (on 3rd March 1893.)	23,773 (on 3rd April 1893)	10,934 (on 3rd May 1893.)	11,512 (on 3rd June 1893.)	8,865 (on 3rd July 1893.)	12,897 (on 3rd August 1893)	18,819 (on 3rd Sept. 1893.)	25,127 (on 3rd Oct. 1893.)
On boats unloaded ... By Port Commissioners' returns.	27,678 (8th to 8th Oct. 1892.)	13,606 (1st to 3rd Nov. 1892)	38,682 (1st to 3rd Dec. 1892.)	47,633 (3rd to 5th Jan. 1893.)	40,930 (1st to 3rd Feb. 1893.)	41,298 (1st to 3rd March 1893.)	25,720 (1st to 3rd April 1893.)	21,378 (1st to 3rd May 1893.)	19,601 (1st to 3rd June 1893.)	13,314 (1st to 3rd July 1893.)	56,451 (1st to 3rd August 1893.)	23,091 (1st to 3rd Sept. 1893.)	30,739 (1st to 3rd Oct. 1893.)
By Canal returns.	24,027 (6th to 8th Oct. 1892.)	15,777 (1st to 3rd Nov. 1892)	16,296 (1st to 3rd Dec. 1892.)	1,30,459 (3rd to 5th Jan. 1893.)	1,20,600 (1st to 3rd Feb. 1893.)	1,29,875 (1st to 3rd March 1893.)	76,791 (1st to 3rd April 1893.)	34,169 (1st to 3rd May 1893.)	7,615 (1st to 3rd June 1893.)	14,625 (1st to 3rd July 1893.)	19,787 (1st to 3rd August 1893.)	31,941 (1st to 3rd Sept. 1893.)	34,223 (1st to 3rd Oct. 1893.)
Grand total of Stocks ...	18,13,329	16,74,982	15,66 572	18,23,447	20,61,921	23,52,796	24,39,746	28,69,100	27,00,805	25,27,379	24,16,535	23,31,501	21,64,901
Probable stock available for exportation by sea	7½ lakhs	6½ lakhs	5 lakhs	7½ lakhs	10 lakhs	13 lakhs	13½ lakhs	17½ lakhs	16½ lakhs	14½ lakhs	13½ lakhs	12½ lakhs	11 lakhs

Statistical Department,
The 7th October, 1893.

M. Finucane,
Offg. Secy. to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of September 1893.

	Inches.	Date.	Hour.
The mean pressure of the month	29·646		
The average pressure of September from 24 years' registers ...	29·682		
The highest pressure in the month	29·895	14th	10
The lowest pressure in the month	29·369	2nd	16
The range of pressure	0·526		
	Hours.		
The total number of hours of bright sunshine during the month	124·2		
The maximum possible number of hours of sunshine ...	376·0		
	⊖		
The mean temperature of the month	82·1		
The average temperature of September from 24 years' registers	83·3		
The highest temperature in the month	89·6	6th and 28th.	
The lowest temperature in the month	73·7	12th.	
The range of temperature during the month	15·9		
The mean daily range of temperature	8·9		
The greatest range of temperature in one day	12·4	13th.	
	Per cent.		
The mean humidity of the month	88		
The average humidity of September from 24 years' registers ...	85		
	Inches.		
The mean vapour tension of the month	0·966		
The average vapour tension of September from 9 years' registers	0·987		
The mean cloud proportion of the month	6·66		
The average cloud proportion of September from 16 years' registers	7·00		
The total rainfall of the month	8·74		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	8·35		
The average fall of September from 48 years' registers ...	10·18		
The greatest fall in 24 hours	2·59	12th.	
	Days.		
The number of rainy days in the month	17		
The average number of rainy days in September from 24 years' registers	21		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	142·0		
The mean difference of sun and air temperatures	55·4		
The greatest sun temperature	158·3	1st.	
The greatest excess of sun over air temperature	71·2	1st.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	75·6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	4·8	30th.	
	Miles.		
The mean movement of the wind per day	114·5		
The greatest movement of the wind in one day	314·0	11th.	
The greatest movement of the wind in one hour	20·0	25th, 11 to noon.	

The number of hours with winds from each of the 8 points—

N. 5, N.E. 68, E. 147, S.E. 175, S. 137, S.W. 37, W. 36, N.W. 29, Calm 86.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA:
Calcutta, the 9th October 1893.

Meteorological Report of the Province of

Meteorological Division	District.	Representative stations.	Station Observations.													
			Air Pressure.					Wind.		Temperature.					Humidity	
			Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M., humidity.	Variation from normal mean.
Orissa.	Puri	Puri	29·647	29·577	29·613	29·618	—	N 61° W	261	91·7	69·6	87·4	73·6	83·0	—	84	—
		Gopalpur	29·634	29·477	29·577	29·638	—·043	N 82° W	273	90 7	73·8	87·2	76·9	85 1	—1·6	87	—
		False Point	29·569	29·376	29·044	29·627	—·055	S 20° W	295	91·0	74·6	86·8*	77·8*	82 4†	—0·6	87	0
	Cuttack	Cuttack	29 773	29·163	29·589	29·611	—·070	S 62° W	79	92·7	73·8	89·1	75·0	85·1	—0·6	81	—1
	Balasore	Balasore	29·819	29·253	29·631	29 623	—·065	N 27° E	116	92·4	73 8	86 6	77·1	82 0	—0·1	91	—
South-West Bengal.	Midnapore	Midnapore	29 743	29·267	29·555	29·650	—·032	N 84° E	93	92·3	74 1	88·2	77·1	83·7	—0·2	87	—
	24-Parganas	Calcutta	29·885	29·422	29 690	29·65*	—·039	S 46° E	111	90 1	73 7	80·7	77·8	84·2	—0·5	87	0
		Saugor Island	29 874	29·514	29·671	29·640	—·053	S 41° E	311	91 7	75 0	87 4	78·9	83·2	—0·4	90	0
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	29·861	29·443	29·678	29 667	—·024	S 53° E	139	93·3	73·2	83·0	77·5	83 3	—0·2	86	—
	Khulna	.....															
	Jessore	Jessore	29·893	29·471	29 699	29 670	—·035	S 53° E	122	93·0	75·9	83·0	78·1	83·0	—0·3	90	+3
	Burdwan	Kurtiwan	29·818	29 390	29·626	29·671	—·031	S 44° E	97†	92·1	75·2	87·6	78·1	82·9	—1·2	86	0
		Raniganj	29·860	29·145	29 358	29·680	—·025	S 34° E	75	95·7	73·9	89·9	76 2*	83·1*	0	90	—
	Bankura	Bankura	29·850	29·161	29·587	29·686	—·045	S 59° E	104	93 1	73 0	87·0	76·6	81·8	—1·5	90	—
	Birbhum	.....															
	Murshidabad	Berhampore	29 840	29·436	29·660	29·676	—·031	S 66° E	97	92·7	74·8	87·4	78·1	82 8	—0·8	93	+7
North Bengal.	Pabna	Serajganj	29·878	29·503	29·695	29·691	—0 21	S 52° E	115	93·1	74 7	87·1	77·6	82·4	—0·5	91	—
	Bogra	Bogra	29·842	29·469	29·677	29 690	+·007	S 14° E	79	93 2	73·2	87·7	76·2	81·9	—0·6	88	—
	Rajshahi	Rampur Boalia	29·836	29·468	29·657	29 677	—·018	S 53° E	126	93·1	74 6	87·1	78·6	81·9	—0·2	93	—
	Maida	Maida	29 837	29·463	29·646	29·678	—	S 48° E	84	93 6	71·5	87·7	77·4	82·6	—	90	—
	Dinajpur	Dinajpur	29 804	29·443	29·627	29·703	—·005	N 81° E	74	93 6	72·2	87·9	77·2	83·1	—0·3	89	—
	Rangpur	Rangpur	29·802	29 444	29·632	29·709	—·019	S 73° E	59*	92 8	71·7	87·3	76·4	81·9	—0·8	90	—
	Jalpaiguri	Jalpaiguri	29·837	29·311	29·487	29·725	+·006	N 62° E	61	92·9	70·1	86·6	75·1	81·0	—0·2	87	—
	Kuch Bihár	.....															
	Darjeeling	Darjeeling	23 006	22·800	22·974	—	—·028	E	104	69·1	49·6	62·4	54·4	58·4	—1·7	93	0
	Sikkim	Gantong	...	†	†	—	—	S 51° E	74	56·0	31·0	51 7	38·1	44 9	—	89	—
	Chittagong	Chittagong	29 855	29·491	29·689	29·721	—·029	S 82° E	102	89·7	74·1	86 6	75·9	81·3	—0·1	89	+1
East Bengal.	Chittagong Hill Tracts	Demagri	Observations not received.														
	Backergunge	Barisal	29·902	29·499	29·718	29·676	—·036	S 30° E	89	91·8	74·4	87·7	77·7‡	83 0‡	+0·8	89	—
	Noakhali	Noakhali	29·878	29·513	29·701	29·691	—·035	S 33° E	160	90·5	73·8	86·2	77·1	81·7	+0·1	91	—
	Faridpur	Faridpur	29·897	29·502	29·710	29·704	—·015	S 58° E	95	89·0	73·0	85·8	78·1	81·9	—0·6	90	—
	Dacca	Dacca	29·897	29·509	29·717	29·697	—·033	S 42° E	139	91·1	75·2	88·2	78 2	83·2	—0·4	89	0
	Tippera	Comilla	29·896	29·535	29 735	29·706	—·023	S 38° E	105	91·8	73 8	88·2	76·4	82·3	—0·2	90	—
	Mymensingh	Mymensingh	29·866	29·508	29·695	29·705	—·025	S 71° E	100	91·7	73·6	87·1	77·3	82·2	+0·3	90	—
North Bihar.	Purnea	Purnea	29·796	29·430	29·610	29·688	—·017	N 85° E	51	94·2	71·2	87·3	77·3	82·3	—1·6	91	+2
	Bhagalpur	Bhagalpur	29·732	29·383	29·553	29·665	—·024	S 79° E	57	92·7	72·5	87·4	76·5	82·0	—1·1	86	—
	Darbhanga	Darbhanga	29·734	29·396	29·566	29·676	—·029	S 80° E	134	94 0	70·7	86·5	77·5	82·0	—1·6	88	0
	Muzaffarpur	Muzaffarpur	29·711	29·383	29·542	29·674	—	S 86° E	159	92·7	71·2	86·9	77·0	82·0	—	90	—
	Champaran	Motihari	29 690	29·333	29·493	29·665	—·045	S 69° E	142	93·2	70·8	87·7	76·7	81·7	—1·2	86	—
	Saran	Chapra	29·691	29 303	29·538	29·662	—·010	N 77° E	151	94·3	72·1	87·6	77·1	82 3	—1·1	85	—
South Bihar.	Shahabad	Dehri	29·630	29·112	29·346	29·650	—·043	S 67° E	216	93 8	73·0	86·9*	76·7*	81·8*	—0·9	87	—
		Buxar	29 606	29·136	29 457	29 660	—·041	N 81° E	171	92·5	71 8	87·5	76·4	81·9	—1·0	88	—
		Arrah	29·652	29·204	29·503	29·644	—·030	S 87° E	91	93·9	73·0	88·3	77·6	83·9	—1·4	87	—
	Gaya	Gaya	29·673	29·177	29·321	29·650	—·040	S 82° E	153	94·5	72·6	88·6	76·9	82·8	—1·6	90	+9
	Patna	Bankipore	29·684	29·349	29·523	29·658	—·041	S 87° E	180	93·5	71·2	87·2	77·9	82 6	—2·2	86	+1
	Monghyr	.....															
	Sonthal Parganas	Naya Dumka	29·303	29·020	29·220	29 665	—·032	S 63° E	161†	93·6	73·2	86·5	76·1	81·3	—0·8	86	—
Chota Nagpur.	Hazaribagh	Hazaribagh	27·662	27·536	27·704	29·652	—·043	S 3° W	235	88·2	66·6	82·9	70·9	76 9	—1·4	88	+4
	Lohardaga	Ranchi	27·737	27·590	27·577	29·640	—·046	S 56° W	207	87·0	67 9	81·7	70·8	76·2	—·00	89	—
	Palamau	Daltanganj	29·088*	28·761*	28·934*	29·615*	—	S 16° W	72*	94·3*	70·0*	87·1*	74·1*	81·0*	—	85*	—
	Singhbhum	Chaibasa	29·094	28·671	28·917	29 624	—·046	S 81° E	24*	92·4	70·2	88·3*	75·4	81·9*	—0·3	87	—
	Manbhum	.....															
Assam.	Sibsagar	Sibsagar	29·615	29·319	29·489	29·779	+·012	S 73° E	57	93·1	71·9	87·1	75·5	81·3	—1·5	94	+2
	Goalpara	Dhubri	29·810	29·465	29·647	29·717	—·032	N 56° E	154	91·2	73·3	84·7	76·4	80·6	—0·6	90	—2
	Cachar	Silchar	29·834	29·480	29·675	29·730	—·022	Calm	11	90·6	73·3	91·2	76 2	83·7	+0·7	87	—1

* Mean of 29 days. † Mean of 28 days. ‡ Mean of 24 days.

lengal for the month of September 1893

Cloud.			District Observations.										
			Rainfall.										
			Of month.					Since 16th May 1893.					
Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	District.
6·2	—	21·89	19·98	10·15	+9·83	17·00	13·15	65·91	44·35	+21·56	56·25	54·85	Puri.
3·5	—	10·27											
6·9	−0·3	25·80											
5·8	−0·8	14·98		9·33			11·93		44·20			55·13	Cuttack.
4·9	—	21·65		11·10			12·61		46·41			56·97	Balasore.
4·8	—	12·23		8·88			11·66		47·48			56·11	Midnapore.
7·0	−1·3	8·74	10·77	9·60	+1·17	12·71	12·53	60·62	46 75	+1·87	60·67	63·94	24-Parganas.
6·6	−1·1	16·56											
			13·24	8·48	+4·76	14·00	12·09	60·84	46·15	+14·69	63·09	54·33	Howrah.
			13·19	8·05	+5·14	12 66	11·94	60·01	45·70	+14·31	63·32	51·94	Hooghly.
7·5	—	9·42	10·33	8 59	+1·73	15·50	11·09	57·20	43 95	+13 25	68·20	58·80	Nadia.
			11·47	9·54	+1·93	13·00	12 54	67·53	50·92	+16·61	70·67	67·00	Khulna.
7·8	−0·6	9·11	10·11	8 58	+1·53	13 20	11·03	50·43	45·53	+4·90	67 00	60·10	Jessore.
7·6	−0·2	13·91	9·99	7 57	+2·42	13·50	11·03	51·09	42 57	+8·52	56·50	56·73	Burdwan.
4·0	—	10·27											
6·3	—	12·19	11·93	8 17	+3·76	13 25	12·60	59·86	47·54	+12·32	64 50	62·83	Bankura.
			11·41	10·75	+0·66	15·00	12·76	51·10	49·06	+2 04	70·01	61·60	Birbhum.
7·9	−0·6	9·99	8·23	10·40	−2·15	13·33	12·70	56·99	46 37	+10·62	69·57	59·67	Murshidabad.
7·9	—	7·53	8·40	10 43	−1·93	12·00	12·08	67 21	47 64	+22·56	71·00	65·15	Pabna.
6·3	—	9·81	9·62	10 36	−0·74	13·00	11·63	58·53	52·02	+6·51	70·50	60 30	Bogra.
5·6	—	8·90	8·84	11 86	−3·02	13·67	11·87	60·35	47·13	+11·22	67 00	59·18	Rajshahi.
6·1	—	8·63	15·75	11·05	+4 70	14·00	11 40	55·71	40 69	+0·02	72 50	57·08	Malda.
7·2	—	16·77	15·13	11 32	+3·81	14 00	11·51	65·56	52·80	+12 66	72·40	59·58	Dinajpur.
5·5	—	18·09	14·20	13·44	+0·76	13·00	11·84	77 22	67·80	+9·33	70·00	64·71	Rangpur.
7·4	—	24·07	24·05	23·93	+0·12	10·00	15·33	108·79	110·20	−1·60	78·00	79·43	Jalpaiguri.
			18 83	20·18	−1·79	13·75	14·07	103·95	101 94	+4·01	77·50	76·58	Kuch Bihar.
8·9	+1·0	30·87	25·65	18·04	+7·01	15·50	16·54	129·46	116·54	+13·03	94·00	90·59	Darjeeling.
7·1	—	20·20											Sikkim.
7·0	−0·1	8·65	10·90	14·33	−3·53	15·00	14 13	122·94	103·43	+19·51	86·00	78·73	Chittagong.
			11·18	12 73	−1·54	14 00	16·50	98·44	78 27	+25·17	96 00	86·80	Chittagong Hill Tracts.
9·0	—	10·76	14·24	12·12	+2·12	16·75	14 40	81·31	68 64	+12·67	84·00	76·83	Backergunge.
3·5	—	9·99	12·03	16·76	−4·67	15 00	15·28	110·08	96·55	+13·53	96·00	82·39	Noakhali.
6·9	—	7·82	6·96	9 03	−2·09	14 00	11·26	60·04	49 63	+10·39	68·67	63·41	Faridpur.
8·9	+0·8	9·29	7·86	10·17	−2·31	13·00	11·89	53·29	54·54	−1·15	67·25	60·37	Dacca.
6·5	—	11·05	10·60	11·36	−0·75	17·50	13·71	70·09	61·55	+8·24	77·50	71·88	Tippera.
7·3	—	11·43	9·84	13·04	−3·40	13·00	13·08	83·13	63·67	+20 46	75·00	69·04	Mymensingh.
5·6	−0·9	15·31	20·80	13·95	+6·85	15·67	11·84	76 75	60·77	+15·97	65·33	58·84	Purnea.
7·6	—	14·71		8·98			10·41		41·70			52·04	Rhagalpur.
6·2	+0·3	10·49	11·71	9·25	+2·46	12·00	9·13		40 90			45·63	Darbhanga.
5·8	—	10·23	8·83	8 99	−0·16	9·00	8·06	41·79	39·21	+2·58	53·34	44·25	Muzaffarpur.
6·1	—	17·27		9·30			9 78		42·23			45·33	Champaran.
8·0	—	11·18	9·40	7·45	+1·95	10·00	8·72	87·97	37·43	+0·54	51 34	43 69	Saran.
4·1	—	9·56											
5·6	—	10·24		7·07			9·76		36·01			45 60	Shahabad.
6·2	—	11·50											
6·1	−1·3	8·03	9·84	6·79	+3·05	13 25	8·79	42·43	37·70	+4·73	56 00	44·26	Gaya.
7·7	+0·7	7·04	8·21	7·04	+1·17	10·00	9·33		37·06			44·51	Patna.
			11·85	7·91	+3·94	14·00	10·19	32·53	30·23	+13·33	50·33	45·98	Monghyr.
4·7	—	9·00		10·21			12·09		46 27			50·44	Santhal Parganas.
3·4	+0·3	20·88		9·07			12·89		45·86			62·56	Hazaribagh.
5·9	—	18·55		9·44			14·25		47·41			66 68	Lohardaga.
0·6*	—	13·66		7·52			11·05		39·03			56·38	Palamau.
7·8	—	9·93	9·98	8·32	+1·60	14·00	12·25	51·06	47·14	+3·91	67·00	61·62	Singhbhum.
				7 69			11 60		42·57			59·84	Manbhum.
6·4	−2·0	8·37											Bhagar.
7·4	+0·7	7·85											Goalpara.
8·1	+0·5	9·56											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA	Puri ..	Puri ..	1'00	1'12	2'16		.	0 14	0'12	0 21	0'02	2 20	0'34	0 12	6 57	1'34	0'03	..	0 20	0 05	0 06	
		Khurda ..	0 82	1'18	2 89	0 11	0 38		.	0 85	0'01	0 14	0 48	0 24	1'57	0'30	0 08		0 32		0'08	1 64
		Banpur ...	0 17	0 70	4 15		...	0 96	. .	0'30	1'75	0 40	0'20	0 30	0 60	0 25	0 30	..		1 40	0 37	0 19
		False Point ..	0'04	3 65	3 42	0'41	.		...	0 92	0'24	1'92	3 50	1'73	0 58	0 21	0'05			0 04	1 40	0'03
		Gop .	0 10	1'50	1 82	0 10		0 08		1 08	0 10	0 95	1 23	1 30	3 05	2 15	0 65	..	0 10		1 10	0 50
		Balpara ..	0 02	0 22	4 40		0 48		0 30	0 30	0'84	0 80	0 50	2 30	1 41	0'11				0 16		0 25
		Pipli .	1'25	..	0 10	0'50	..		0 13	0 29	1 20	0 28	0'30	2 05	1'32		..	.	...	0 10	0 35	...
		Ranpur	0'11	1'08	3 65	0'18		0'20	...	1 44	0 44	1 17	1 13	0'23	0'78	0'13	0 44	.	...	..	...	2'09
		Karmala .	0 49	0'50	1 70		0'80	.	0 18	0 03	0'75	2 50	0'25	0'06	3 80	1 35	. .		...		...	0'05
	Cuttack ..	Jagatsingpur	1'56	8 21	3 21	0 15	0'00		1 35			0 08			0'60	0'07		0'15	..	0 10	..	0 10
		Banki .	0 10	0 77	2 58	0 12	0 13	.	.				1 42	0'30	0'59	0 10	0'05	0'50	0 22	0'02	0 02	0 35
		Cuttack ..	0 17	2 25	3 10	0 45	1 30	...	...		0 24	..	1 33	0 45	2 10	0 44						
		Kendrapara ..	0 10	8 10	1 29	0 21	.	..	..	0 02	1 58	0'01	1 20	0'93	0'50	0 08	0 48	0 02	.	0 11	0 52	1 00
		Jajpur ..	0 40	1 04	2 76	0 50	.	..			0 04	0'19	1 76	1 16	1 05	0 05	--		..	.	0'09	0 37
		Dharmsala ..	2 04	3 25		0 65					0 19	1'10	0 77	0 60						0 40	0 37	..
		Salipore ..	2 18	1'06	0 14	0 20			0'45	0 10	0 13	0 58	0 61	1'00	0'15	0 36	0 08	0'42		0 21		..
		Pal Lahara .	..	1 00	0 60	..	0'34	.	.	0 40	0 50	0'75	0 06			0 08	.		0 08	0 32	. .	.
		Nayagarh ...			3 65			..	.	...			1 00	0'53	...	.	.	.	.	..		1 00
	Balasore ..	*Akhyapada* ..	0 17	0 95	2 08	0 10		..	...			0 77	2 51	1 15	1 00		0'30	...	..		1 23	0 40
		Chandbali .	.	4 90	1 05	0 03	...	..	...	2 05	0 40	0'38	3 75	2'50	0 60	1'05	.	...		0 27	0 74	0 12
		Bhadrak		0 76	1 28	0 40	..		..	.	.	0 05	5 58	2 80	0 07	0 10	..	..			0 08	0'20
		Soro .	0 20	0 65	0 70	0 50		.	. .			0 40	3 08	1'00		0 50				...		0 10
		Balasore ..	0 87	2 44	4 74	0 19		.	.	..	1'74	0 12	4'52	1 75	0 06	0'20	0'04	0 03		..	1 51	0 77
		Jellasore ..	0 60	0 70	0 10	.	0 00	.	.	...	0 40	1 64	2 50	1'40	0 50		..	...	0 62	0 20		. .
		Baripada .	0 49	1 05	0 31	..		.	...	...	0 16	1 46	3 09	2'24	0 50		...		..	0 41		0 18
NORTH WEST BENGAL.	Midnapore ..	Contai .	1'08	0'08	0'81	0 09	0 02	..	..		0 20	0'36	2'58	3'30	2'99	0 75	0'05	.	0 03	.	0 02	0 47
		Tamluk ..	0'11	0 20	0 28	0'04			...		0 03	0 73	1'74	0'55	0 90	0 46		0 03	1'55	0'28		0'12
		Midnapore .	0 10		1 78	0 17		0'10	.		0 70	0'02	1 43	1 80	0'62	0 38			..	0 27	0'27	..
		Ghatal ..	0 07	0 15	0 68	0 21	0 05	.	.	0 08		0 44	1 70	0 91	1 15	0 87	0'23	0 13	.	...	..	
		Kukrahaty ...	0 27	0 24	0 80			..	..	0 12	0 77	0'20	1'96	1'80	0 90	0 06	...	0 30	.	.		
		Garhbeta ..	0'05	0 80	0 01	0 07	0'10	0'01	..		0 01	1'24	2 60	4 81	0'96	1 00	.	0 14		..	1'88	..
		Panskura ..			1 35	0'15	0 08	.		0 32	0 02	0 63	1 52	5 78	0'87	0 64	0'16		..	0 01	..	...
		Dantoon	...		0 35	0 22		.	0 27			0 15	1 84	2 87	1 85	0 78		. .	. .	--	.	
		Saugor Island		0'08	0 85	0 20	0 04	.			0 60	0 74	6 01	1'33	1 44	1 11	0'05		..	0 17	0 07	0 05
	24 Parganas	Diamond Harbour	0 55	0 12	0 85	0 10	...	.			0 22	0 20	2 09	2 04	0 30	0 23	.	..		--	..	...
		Canning Town	.		1 08			0 18	...	0 20		0 25	2'50	1 30	1'11	0 52	0'31	0'10	...	0 77	0 83	...
		Alipore (Observatory.)	.	0 02	0 42	0'18	0'02	...	.	...	0'01	0'50	1 91	2 50	0 60	0 37	0'22			0 06	...	...
		Barrackpore	0 04	..	0 95	0 12	0'13	...	..			0 66	3'65	0'85	0'35	0'34		.		...	...	0'13
		Dum Dum ...				1 62	0 08		.	. .	0 05	1 60	3 00	1'80	0 11	0 11	0 30	.	.	...	. .	
		Barasat ..		0 74	..			...				1 40	2 70	1'40	0 58	0 44			.	.	...	. .
		Basirhat	..	0 96			1 23	.		0 56	0'29		3 15	0 08	0 16	0 74	0'17			..	.	
	Howrah ..	Howrah ..	..		0 50	0 30	...	.	...			0 72	1'61	1 40	0 87	0 19	0 15		0 64	0'25		0'08
		Mohesreka	...	..	1'02	0 08	0 10	...	...	0 10	0'25	1 75	3 05	8 08	0 87	0'13	0 05	.			...	.
		Uluberia ...	.		0'65	0 61	0' 5	--			0'02	0'52	2 10	9 64	0 50		0 04	...	...	...	...	.
	Hooghly ..	Serampore ...	.	0 23	0 74	0 34	0'00	.	.	0 03	.	1'50	2 85	1'98	0 32	0 15	0 11	..	.	...	...	. .
		Hooghly	0 02	0 05	0 18	0 23	0 34	0 04	...	...	.	0 42	2 26	1 98	0 19	0 05	0 07					...
		Jahanabad .	.	...	0 37	.	0'04	.	.	.	. .	0 20	2 55	6 60	1 30	0'81	..		...	0'01	0 40	
	Nadia ..	Ranaghat .	.		0'36	0 22	.	.		2'85		0'21	1 58	1'33	0 16	0'20	...	.	0 24	0 38	...	...
		Krishnagar	..	0 36	0 50	0 14		..	.	0 15	.	0 48	1 10	1 35	0 17	0 44	0 11		0 03	0 23	--	
		Chuadanga .	..	0 11	0 25	0 21	0'07	...	...	..	0 10	0 32	1 06	1 60	0 16	0 13		..	1 38	.		...
		Meherpur	.	0'20	0 47	0 55						0 10	0'26	1 20	0 06	0'80	0 06		0 36	0'75		
		Kushtia	..	...	0 20	0 15	0'04	.	0'20	--	0'00	0 55	0 42	2 00	1 10	0 15	0 15	0 30	..	...	..	.
	Khulna	Satkhira ...	..	...		0 80	.	0'10	. .		. .	...	2 20	0 09		0 70			.	..	...	...
		Bagerhat ...		..	0 87	1 78			..	0 12	.		3 09	2 43	0'22	0'19	0 09		0 28			
		Khulna .	0 20	...	0 24	0 63	0'13	..	...	0 33		0 13	2 35	2'00	0 17	0 09	1 28	.	0 80		.	0'26
		Nakipur ...	0'20	..	0 44		0 12		.	.	..		1 40	1 07	0 44	0 20	0 88	. .	...	0 05	. .	..
		Rampal ..	0 20	0 30	0 10	..	0 20	--	1'10	0 50	..	2 50	2 30	1 10	0 30	0 10		...		0 30	0 50	...
	Jessore	Narail .	0 47	0 07	0 31	3 30	0'30	.		..	0'54	0 42	2 56	3 09	0 15	0 03	0 04				0 47	...
		Jessore ..	..	0 10	0 50	0 18	0 00	0 18				0 23	3 70	2 42	0 08	0 06	0 01			...	..	
		Jhenidah ...		0 04	0 05	0 45				.	0 38	0 48	0 45	3 16	0 09		...	.	0 04	...	...	.
		Magura .	.	0 21	0 06	0 00	0 01		.	0'12	0 45	0'06	0 45	1'70	0 33				1 05			..
		Bangaon	0 11	0 07	0'25	0 54		. .	--		.	0'15	1 75	1 32	0 16	0 45	0 48	--		.	. .	...
	Burdwan ..	Kalna .	0 07	.	0' 0	0 20			...		...	0 02	2 20	0 82	0'21		. .		.	...		
		Burdwan ...	...		0 43	0'37	0 13	.	.	..		0'42	1 69	2'48	0 13	0'33	.		..		0 42	.
		Katwa ...	0 34	0'03	0 04	0 01	0 03	..			1 19	0 05	0 64	1'30	0 42	0 14	. .	...	...	0'15	0 58	...
		Raniganj .	...	0 14	0 50	0 84	0 02	..					0 40	3 02	0'24	0 38	0 75	.	...	.		..
		Mankur ...		..		1'28	..	.	.	0 32	0 47	0'07	1 05	5 35	1 40	0'70	0 20		.	..	0 13	...
	Bankura ..	Bankura ..	...	0 61	0 06	0 15	0 42	...	...	..	0 83	0 76	0'47	3'06	0 92	0 12	0 48		..		0 55	...
		Vishnupur ..	.	0 08	0 10	0'02					.	0 79	1 38	3 90	0 48	0'38	--		...		...	
		Maliara	. .	0 61	0 19	1'34	...	..				0 30	0 48	3 08	0 70	0 55	0 30	...	..		.	...
		Khatra ..		0 52	0 44	0'19		..			..	0'75	1 06	2'85	1 02	0'27		. .	...		.	
		Indas .			0 41	0'30			..		...	0 44	0 92	0 18	1 65	0 87		. .	.		.	
		Kotalpur		0 55	? 80		.		.		..	1 19	1 73	6 13	1'19			...		.	...	...
		Onda	0 53					..	...	0 72	.	2'15	3 19	1 25	0 30	0 15		.	.	..		.
		Gangajalghati	.	0 24	0'23	0'72	0'12		...			0 46	0 78	3 50	0 18	0'37	0 46		...	...	0 18	
		Raipur ...	.	0 88		1 25			...		0 52	0'85	1'95	3'78	0'32	0 95			.			
		Sonamukhi	...	0 11	0'10	0'46	..		..	.	...	1 72	1 85	4 02	0 40	...	.			...	1 26	...
	Birbhum ..	Suri ..	...	1'07	0 34	0'11			...	1 57		0 30	0'34	1 65	1'52	0'46	0 39	. .	.	0 03	0 18	0 03
		Hetampur	...	0 02	0 25	0 11	0 10	.	.			0 87	0 22	2 90	1'45	0 49				0 31	0 04	
		Rampur Hât	..	0'92	0 36	0 73	0 25	..		0'90	0 12	..	0 21	0 75	0'62	1'35			0'35	0 02	0 04	...
		Bolpur ..	...	2 60	2'04					..	0 80	...			2 24		.	0 25	.	.		...
		Murari ...	.		0'40	. .	0'05	...			1 95	.	.	0'57	0 60	...	..			...	0 50	...
	Murshidabad	Kandi .	. .	0'37	0 50	0'50	..	...	..	0'05		0 19	0 12	0'98	0 95	2'98		.	..	0 19		...
		Berhampore .		0 06	0 09	0'54	.	.	...	.	1'07		0 27	0 54	0'32	0 13	0 59	..	--	..	0'77	...
		Lalbagh	..	0'33	0 00	0 34		...			0 15	.	0 10	0'65	0 30	0'20	.		..	...	. .	...
		Azimganj ..	..	0 36	0 67	0 54	0'12	...				..	. .	1 15	0 40	0 20				.		...
		Jangipur .	...	0 12	1'12	0'55	0 13	...		1 33	0'10	.	. .	0'80	0 40	0 64	0 01	.	..	. .		...
		Lalgola	..	0'10				...	0'10	0 30	0 10	..	.	1 70	0 20	0 10			.		...	...
		Akhriganj	...	0'00	0'35	0'03	--	...	..	..			...	1 63	0 18	0 58	0'06		...	.	. .	.
		Pathabari .	.	.								0'50	...	0'40	.	..	0 50	--	.	...	.	. .
NORTH BENGAL.	Pabna ...	Pabna ...	..		0 70	0'30	0 31	.		0 55	.	0 77	0'08	1 12	0 70	0 39						.
		Sirajganj	.	0 69		.	1'12	.	.	0 10	...	0'03	. .	0 15	1 14	0 10	.	...	0'09	0 03		
	Bogra ...	Sherpur .	0 11	0 15	0 10	...	...		...	0 22	..	...	..	0'22	1'35	0 07	.	.	0'19	0 42		...
		Nowkhilla ..	.	0 08	0'27		0'17	.	.	1 14		. .	...	0 17	0 40	0 06	...	.	0'94	0 10	.	
		Bogra ..	0 05	0 10	0'30	0'08	.	. .	...	...	0'10	.	...	0 15	0 35	0 20	.	.	0'15	0'05		0 66
		Panchbibi ...	...	.	1'90	0 52	...	.	...	...	.	...	. .	0 56	0'40	0'74			2 56		0'44	
	Rajshahi .	Boalia ...	.	0'87	0 10		0'05			...	...	...	0 05	1'41	0'49	0'87	0'32	0 05	...	0'13	.	.
		Nator ...	0 33	0 80	0 30	0 70	0 03	0'48	..	1 50	.	0'02		0'92	0 49	0 42				..	.	
		Naugaon .	...	0'04			0 48	. .		..	0'71	..		0 20		0 46	.	...	0 15	..		.
		Lalpur ...		0 48	0 10			.	0 20	.		...	1 50	1 60	0'10	0 42	.	...		..	..	.
		Manda ...	0 11			0'04		..		0 51								...				

in Bengal in September 1893.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1893 to 30th September 1893.	Average rainfall from 16th May to 30th September.	Station.	District.	Meteorological division.
0·30	3·03	2·13	0·15	...	...	...	0·13	...	...	17	13·35	21·62	10·02	6·57	58·64	33·09	Puri ...	Puri ...	Orissa.
0·06	0·30	4·25	0·40	...	...	...	...	...	...	16	13·95	15·77	10·37	4·25	61·18	47·19	Khurda.		
...	0·35	0·40	0·05	...	...	0·41	...	0·10	...	19	12·45	13·34	9·46	4·15	43·15	40·81	Banpur.		
1·44	1·30	1·29	2·49	0·13	...	...	...	...	...	16	12·85	25·39	11·15	3·30	83·28	50·28	False Point.		
0·32	0·90	2·30	0·27	...	...	...	...	...	...	19	?	19·65	?			?	*Gop.*		
0·55	0·74	...									?		?			?	*Satpara.*		
0·92	1·08	4·95	1·60	...	...	...	...	0·32	0·20	18	?	17·14	?	4·95	57·60	?	*Pipli*		
0·05	0·19	1·75	0·36	...	...	...	...	...	...	17		15·37			?		Ranpur.		
0·05	0·70	3·02	...	...	...	...	0·42	0·70	...	14		17·39			?		Kurmala.		
0·29	0·45	2·13	...	...	...	...	...	...	...		10·53		8·50			34·20	Jugatsingpur.	Cuttack.	
0·48	0·53	4·45	0·18	...	...	...	...	...	...	15	12·50	12·91	8·84	4·45	46·75	48·09	Banki.		
...	1·05	1·70	1·20								12·80		10·07			46·83	Cuttack.		
0·76	1·23	1·57	0·85	0·04	...	...	...	...	...	17	11·63	17·16	9·37	3·10	71·09	45·05	Kendrapara.		
...	1·07	1·40	0·35	0·30							12·17		9·87			46·05	Jajpur.		
0·62	1·82	0·30	0·15								?		?			?	*Dharmsala.*		
1·60	2·25	...									?		?			?	*Salipur.*		
0·88	0·95	3·62									?		?			?	Pal Lahara.		
...	...	1·17	1·40														Nayagarh.		
0·15	0·65	0·92	0·30	0·16	...	...	0·32	...	...	17	?	13·16	?	2·51	49·74	?	Akhyapada ...	Balasore.	
0·04	2·20	1·44	0·00	0·30	...	...	...	...	...	16	12·71	22·47	11·10	4·60	66·18	44·28	Chandbali.		
...	0·30	1·95	0·09	...	...	...	...	...	...	10	12·10	14·26	10·65	5·56	63·13	45·31	Bhadrak.		
0·30	2·10	...									12·76		11·24			44·37	Soro.		
...	0·05	1·73	2·69	...	...	...	...	0·88	...	14	13·70	23·83	11·91	4·74	81·40	49·06	Balasore.		
0·10	4·94	3·10	1·04	...	...	...	...	0·10	...	15	11·16	18·01	10·48	4·94		46·11	Jellasore.		
0·81	1·21	1·81	0·78	...	...	...	...	...	...	14	13·18	14·50	11·11	3·00	69·41	48·63	Baripada.		
...	0·03	2·58	0·83	0·22							13·05		11·27			51·51	Contai ...	Midnapore ...	South-West Bengal.
0·92	0·05	0·06	0·50	1·67	...	...	...	...	...	14	9·26	15·92	8·32	6·55	57·35	45·56	Tamluk.		
...	...	0·75	4·70	0·11	...	...	...	...	...	15	12·05	14·00	7·17	4·70	59·46	43·00	Midnapore.		
...	0·67	0·19	4·52	1·53	...	...	...	...	...	14	12·29	19·78	8·77	6·91	64·73	49·25	Ghatal.		
...	...	0·78	0·50	0·26	...	...	...	...	...	13	?	9·00	?	1·96	80·17	?	*Kukrahaty.*		
...	0·42	0·45	4·75	0·43	0·17	0·17	...	...	...	17	?	20·90	?	4·31	69·34	?	*Garhbeta.*		
...	0·11	0·48	2·52	1·70	...	...	...	...	...	13		16·34		5·76	53·25		Panskura.		
...	...	1·36	3·25	1·46													Dantoon.		
0·26	0·58	1·90	0·54	0·18	...	...	...	...	...	15	13·45	16·84	11·96	6·01	73·29	55·94	Saugor Island.	24-Parganas.	
...	...	1·20	0·63	0·35	...	...	...	...	...	13	13·40	8·44	11·13	2·09	51·10	51·94	Diamond Harbour.		
...	0·45	1·80	1·40	...	...	...	...	...	...	15	?	12·89	?	2·50	50·72	?	*Canning Town.*		
0·27	0·17	0·93	0·33	0·14	...	...	...	...	...	13	13·40	8·74	9·91	2·50	65·60	40·50	Alipore (Jail).		
1·02	0·30	0·33	0·31	0·44	...	...	...	...	...	14	11·15	9·71	7·47	3·65	55·43	44·46	Barrackpore.		
...	...	1·16	0·56	0·23	...	...	...	...	...	10	13·10	10·33	8·86	3·00	58·33	46·13	Dum-Dum.		
0·07	0·21	0·40	1·20	0·31	...	...	...	...	...	10	12·35	9·09	9·04	2·50	51·55	44·08	Barasat.		
...	0·50	0·38	...	1·15	...	0·75	...	2·12	...	14	11·55	12·24	8·54	3·15	67·02	49·11	Basirhat.		
0·11	0·31	0·47	0·28	0·07	...	...	...	...	...	14	12·65	7·43	8·35	1·61	61·60	45·12	Howrah ...	Howrah.	
0·82	0·80	0·18	1·12	0·91	...	0·08	...	...	...	14	11·53	18·98	8·60	8·03	60·06	47·16	Mohesreka		
0·97	0·50	0·37	0·72	0·95	...	...	...	...	...	11	?	9·88	?	2·04	58·95	?	*Ulubaria.*		
0·12	1·00	0·70	0·55	0·21	...	...	...	...	...	14	11·74	10·92	7·98	2·85	61·09	44·83	Serampore ...	Hooghly.	
...	0·43	0·41	0·70	0·18	...	0·07	...	...	...	11	11·46	7·55	7·15	2·26	48·61	42·89	Hooghly.		
0·05	0·79	0·10	4·85	1·61	0·47	0·09	...	...	...	13	12·63	21·09	9·04	6·69	70·80	40·38	Jahanabad.		
...	...	1·10	0·50	...	1·39	0·16	...	0·89	...	15	10·30	11·58	6·95	2·85	57·62	41·04	Ranaghat ...	Nadia.	
1·19	0·26	0·63	0·52	0·61	0·64	0·36	...	0·13	...	19	10·25	9·42	7·90	1·35	49·55	40·63	Krishnagar.		
0·28	...	1·40	1·02	0·33	1·43	...	...	...	...	15	11·30	10·05	9·71	1·60	55·26	45·61	Chuadanga.		
...	0·25	1·06	1·00	1·30	0·81	0·45	...	...	...	15	10·95	9·88	8·08	1·30	52·73	43·09	Meherpur.		
...	0·05	0·83	0·93	...	2·72	...	0·23	...	...	14	11·70	10·71	10·33	2·72	70·85	48·43	Kushtia.		
...	0·83	0·54	1·42	...	0·45	0·22	...	...	...	9	12·50	7·35	8·88	2·20	61·06	49·14	Satkhira ...	Khulna.	
...	1·01	0·86	0·91	0·77	...	...	...	...	...	12	12·53	12·61	10·01	3·09	77·79	54·67	Bagerhat.		
...	0·40	1·18	1·69	1·22	...	0·30	...	0·12	...	15	12·58	14·44	9·73	2·90	61·65	48·95	Khulna.		
...	1·29	0·65	0·40	...	...	0·22	...	...	...		?		?	1·29		?	*Nakipur.*		
...	0·20	...	...	...	...	0·20	...	0·10	...	16	?	10·00	?	2·50	83·41	?	*Rampal.*		
0·18	0·26	0·94	0·40	1·02	0·03	0·20	0·08	...	...	16	10·80	14·86	7·31	8·30	53·46	40·96	Narail ...	Jessore.	
...	0·30	0·55	0·52	0·31	...	0·15	...	...	...	10	12·10	9·11	8·74	3·70	49·80	46·50	Jessore.		
0·03	0·12	1·02	0·64	0·24	1·61	0·18	0·38	...	...	13	11·47	9·81	9·11	3·06	50·88	47·63	Jhenidah		
0·15	0·03	1·00	0·92	0·85	...	0·06	0·98	...	...	13	10·68	9·02	8·72	1·70	55·01	44·48	Magura.		
1·34	0·54	0·08	0·55	0·24	0·16	...	...	...	...	14	10·00	7·75	9·06	1·75	43·99	46·02	Bangaon		
0·57	0·07	0·33	0·54	0·45	0·52	1·25	...	0·09	...	12	9·15	8·24	6·64	2·20	56·44	39·28	Kalna ...	Burdwan.	
0·04	0·14	0·44	3·00	2·61	0·40	...	...	...	...	14	12·40	12·91	8·07	3·00	58·21	43·10	Burdwan.		
0·33	0·08	0·96	0·22	1·95	0·09	...	...	...	...	12	11·15	8·54	8·20	1·95	44·18	42·91	Katwa.		
0·07	0·12	0·18	2·32	0·60	0·04	...	...	...	...	12	11·40	10·27	7·26	3·62	45·40	44·96	Raniganj.		
...	...	1·66	1·60	0·54	1·24	0·07	...	...	...		?		?	5·25		?	*Mankur.*		
...	0·10	0·79	3·15	0·11	0·10	0·49	...	...	...	17	12·55	13·19	7·09	3·06	59·94	46·29	Bankura ...	Bankura.	
...	...	0·41	3·84	0·19	0·46	0·10	...	...	...	12	12·18	12·91	9·10	3·90	60·86	47·90	Vishnupur.		
0·50	...	0·67	2·80	0·05	...	...	...	...	...	12	11·00	11·63	6·89	3·06	46·93	46·90	Malhara.		
1·14	...	0·70	1·09	...	0·16	...	...	...	...	12	12·27	10·98	9·09	2·85	71·69	50·14	Khatra.		
0·77	...	0·79	1·41	0·30	...	...	...	...	...	11	?	14·67	?	6·18	54·45	?	*Indas.*		
...	1·27	...	1·70	1·02	...	...	...	...	...	9	?	16·08	?	6·18	60·59	?	*Kotalpur.*		
0·42	0·75	0·30	1·15	...	...	...	...	...	...	11	?	10·91	?	3·19	58·16	?	*Onda.*		
1·40	...	0·40	2·16	...	0·10	...	...	...	...	15	?	11·51	?	3·54	55·90	?	*Gangajalghati.*		
...	...	1·47	1·75	...	0·29	0·22	...	...	...	12	?	14·38	?	3·76	63·54	?	*Raipur.*		
...	...	0·77	2·50	...	0·22	0·19	...	...	...	12	?	13·63	?	4·02	50·84	?	*Sonamukhi.*		
...	0·80	1·64	1·31	0·27	...	0·57	...	...	...	16	13·00	13·60	10·41	1·65	60·68	49·30	Suri ...	Birbhum.	
...	0·55	0·77	1·79	0·03	...	...	...	...	...	12	12·27	10·20	10·84	2·90	41·35	51·16	Hetampur.		
...	0·15	0·96	0·81	2·28	...	0·31	0·30	...	...	17	13·00	11·43	10·99	2·28	51·31	46·61	Rampur Hât.		
...	...	1·50	0·97	0·45	...	...	...	...	1·07	9	?	11·92	?	2·60	44·45	?	*Bolpore.*		
...	1·30	1·54	0·50	1·00	...	0·60	...	...	...	10	?	9·01	?	1·96	59·76	?	*Morarai*		
...	...	0·57	0·52	1·80	0·37	0·11	...	...	...	14	12·53	10·20	9·57	2·08	42·83	45·64	Kandi ...	Murshidabad.	
...	0·13	0·98	1·18	1·34	0·13	0·16	0·65	0·39	...	17	12·75	9·96	10·91	1·34	62·71	46·83	Berhampore.		
...	...	0·87	1·12	1·60	...	0·12	0·10	0·38	...	14	12·71	7·05	10·69	1·60	60·28	44·74	Lalbagh.		
...	...	0·05	1·05	1·20	0·07	0·55	...	...	...	11	13·39	7·14	9·70	1·20	56·54	45·48	Azimganj.		
...	0·51	0·44	0·78	3·41	0·61	0·18	...	...	...	15	12·11	10·93	10·78	3·41	67·83	45·07	Jangipur.		
...	...	1·50	0·10	...	...	...	...	...	...	9	12·71	4·20	10·76	1·70		40·01	Lalgola.		
...	0·35	1·15	0·86	0·35	0·75	0·11	...	...	...	10	?	6·99	?	1·63	56·04	?	*Akhriganj.*		
...	...	0·50	1·29	...	...	0·60	...	0·20	...		?		?			?	*Patkabari.*		
...	1·18	0·56	0·72	0·27	1·96	...	0·05	...	...	13	12·45	9·65	10·97	1·96	66·20	48·35	Pabna ...	Pabna ...	North Bengal.
...	1·44	0·41	0·38	0·79	0·72	0·06	...	...	0·08	11	17·20	7·53	9·97	1·44	68·24	47·34	Sirajganj.		
...	1·36	0·90	0·40	0·60	0·90	...	...	...	...	13	12·00	6·97	10·35	1·36	53·17	52·85	Sherpur ...	Bogra.	
...	3·67	0·15	0·34	0·73	1·87	...	...	0·05	...	12	12·14	9·11	9·77	2·67	57·77	48·61	Nowkhilla.		
0·02	1·20	0·40	0·45	1·58	3·10	...	0·02	...	0·65	14	12·05	9·61	10·75	1·58	66·80	55·66	Bogra.		
...	0·63	0·63	0·30	1·40	1·30	...	...	0·53	...	13	11·14	12·59	10·88	2·56	56·34	50·94	Panchbibi.		
1·48	0·21	0·39	0·99	0·21	0·34	...	...	0·28	...	14	12·15	8·44	11·27	1·48	58·03	47·72	Boalia ...	Rajshahi.	
...	1·15	0·95	0·59	0·20	0·10	...	...	0·04	...	14	12·20	9·00	11·54	1·50	56·45	49·45	Nator		
1·08	0·75	1·65	0·69	0·06	1·44	...	...	0·45	...	13	11·25	9·09	12·68	1·65	68·59	50·21	*Naogaon.*		
0·60	1·18	0·86	...	0·95	...	...	...	...	...	11	?	1·43	?	1·60		?	*Lalpur.*		
			0·47	0·31	0·09	...	...	...	...		?		?			?	*Manda.*		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal —concld.	Malda	Malda	1·08	0·01	0·66	0·07	0·05	...	...	0·94	0·03	...	...	0·64	0·44	0·27	...	0·05	0·12	...	...	0·19
		Chanchal	...	...	0·62	0·62	0·07	...	...	2·11	0·37	...	...	0·20	0·25	...	...	...	0·21	2·65	1·20	...
		Gajol	...	0·09	2·30	...	...	0·17	...	0·73	...	...	0·16	0·20	0·45	...	...	0·36	0·15	0·49	...	0·13
		Nilgunj	...	...	1·10	0·16	...	...	...	4·40	...	...	...	3·60	0·11	1·28	...	...	...	...	...	...
	Dinajpur	Mohadebpur	...	0·20	..	0·07	0·31	...	...	1·10	0·03	...	...	0·24	0·41	0·20	...	0·45	...	0·58	...	...
		Churamon	0·03		0·51	0·20	...	...	...	4·13	0·03	...	...	...	0·37	...	...	0·05	0·55	0·07	1·01	...
		Raiganj	...	0·05	...	...	0·60	0·49	0·80	0·38	...	...	...	...	0·32	...	...	0·28	...	...	...	0·35
		Dinajpur	...	...	0·25	0·50	...	...	0·07	1·13	...	...	...	0·01	0·04	0·39	...	4·39	0·13	0·60	...	...
		Kaleorghat	...	...	0·75	0·03	0·14	0·06	...	...	...	...	...	0·43	0·15	0·04	...	0·50	0·02	0·23	...	0·07
		Thakurgaon	0·25	...	0·31	0·54	...	...	1·91	0·16	...	...	...	...	...	0·72	...	2·43	...	...	...	...
	Rangpur	Bhawaniganj (Gyabanda).	...	...	0·08	0·19	0·17	...	...	...	2·99	...	...	0·19	0·01	...	...	0·75	1·06	0·17	...	0·03
		Rangpur	0·15	...	...	0·93	...	...	0·36	2·13	...	...	...	...	...	..	...	0·36	0·72	0·21	...	...
		Peergunge	...	0·20	0·03	0·72	0·30	...	.	...	0·24	...	...	0·10	0·05	...	...	0·02	0·85	0·01	0·03	...
		Kurigaon	...	...	0·05	0·03	0·80	...	0·27	0·55	...	...	...	...	...	0·09	...	0·22	0·30	0·44	...	...
		Gobindganj	...	...	0·09	0·83	0·05	...	...	...	...	...	0·09	0·38	0·13	0·07	...	3·78	0·55	0·30	...	...
		Nagdoara (Nilphamari)	1·53	...	...	0·18	...	...	1·51	0·39	...	...	...	...	...	0·05	...	1·18	...	...	...	...
		Ulipur	...	...	...	1·34	...	...	1·16	1·41	...	...	...	...	...	...	...	0·32	...	...	...	...
		Sundergunge	...	0·60	...	..	0·10	...	0·10	1·04	...	...	...	...	...	..	...	..	0·21	..	...	...
	Jalpaiguri	Jalpaiguri	...	...	0·08	0·08	...	0·05	0·76	0·20	...	...	...	...	...	0·01	...	2·35	0·65	0·04	...	...
		Alipore Duar	...	...	...	0·31	...	0·27	0·60	...	...	...	...	...	...	...	...	1·04	1·12	...	...	...
		Falakata	0·28	...	...	0 55	...	0·75	0·76	...	...	...	...	...	...	...	...	1·18	...	0·15	...	...
		Debiganj	...	...	0·25	0·30	0·04	0·34	2·35	...	...	...	...	...	...	0·44	...	2·90	...	...	...	...
		Bhagatpur (Nagrakatta).	...	...	0·75	...	0·13	4·70	2·54	0·72	...	...	...	...	...	...	...	3·88	...	7·48	0·19	...
	Kuch Bihar	Dinhatta	...	...	0·17	0·17	...	...	1·08	0·71	...	...	...	...	0·01	0·04	...	1·45	0·08	0·03	...	...
		Kuch Bihar	...	...	0·83	0·13	...	0·04	1·17	0·16	...	...	...	...	...	...	...	2·20	1·50	...	...	...
		Mekliganj	0·11	...	0·40	0·11	0·08	...	2·48	0·34	...	...	...	...	...	0·35	...	2·01	1·35	0·18	...	...
		Mathabhanga	...	...	1·53	0·19	...	0·05	1·98	0·40	...	...	...	...	...	0·12	0·25	0·46	0·67	0·07	...	...
	Darjeeling	Buxa	...	...	0·16	0·06	...	3·17	3·81	0·41	...	...	...	...	...	...	...	3·07	1·27	1·18	0·05	2·21
		Siliguri	...	...	0·13	0·55	0·04	0·01	2·35	2·85	...	...	...	...	...	...	...	1·26	1·67	1·26	0·34	0·06
		Darjeeling	0·54	0·44	2·32	2·08	0·03	0·05	0·76	1·32	0·04	...	...	...	...	...	1·36	1·50	0·90	0·28	0·92	...
		Kalimpong	0·04	...	1·51	1·35	0·04	0·59	1·35	0·67	...	...	...	...	...	...	...	0·25	1·90	0·34	0·14	0·04
		Mongpoo	...	1·34	0·06	0·01	...	0·19	1·50	0·16	...	...	...	...	...	...	...	1·80	1·15	0·25	0·52	10·08
		Kurseong	0·03	0·90	1·47	1·08	0·65	0·05	0·63	1·05	0·10	...	...	...	...	...	...	1·67	1·40	0·12	1·81	0·43
	British Bhutan	Pedong	0 01	0·30	1·24	0·67	0·24	0·41	0·67	0·59	...	...	...	...	...	0·01	0·03	0·11	1·50	1·04	0·31	0·06
	Sikkim	Gnatong	...																			
East Bengal	Chittagong	Cox's Bazar	0·02	0·70	0·03	0·23	...	0·24	0·30	...	0·03	0·86	0·06	0·80	0·10	...	...	0·15	...	1·41	...	...
		Chittagong	0·34	0·77	...	0·10	0·64	...	1·25	0·03	1·35	0·50	...	0·01	0·04	...	0·05	0·44	0·86	...	0·99	...
		Kutubdia	...	0·21	0·09	0·12	...	...	0·36	..	0·40	0·97	0·19	0·55	0·09	...	0·50	1·50	0·36	...	...	...
		Satsanga	0·50	0·28	...	0·14	0·09	...	0·34	0·30	1·45	1·36	0·05	...	0·25	0·87	0·15	0·41	0·07	...	...	...
		Kadala	...																			
		Fenua	...																			
		Mirsarai	0 24	0·68	0·03	0·02	0·01	0·02	1·18	0·80	0·13	1·31	0·08	0·23	0·40	0·11	0·03	0·90	0·68	0·31	1·59	0·25
		Chandpore	...		0·10	...	...	0·61	0·18	0·88	1·30	...	0·03	...	...	0·90	0·08	0·55	0·35	...	...	...
	Chittagong Hill Tracts.	Rangamati	...	0·80	...	...	0·05	...	0·23	1·38	1·53	0·08	0·25	...	0·70	0·80	1·39	1·51	0·14	...	...	0·31
		Ramlarban	0·03	0 98	...	...	...	...	1·66	1·03	1·31	...	0·19	0·02	0·35	0·71	0·21	1·40	0·18	...	2·60	0·46
		Demagiri	...																			
	Backergunge	Patuakhali	...	0·08	1·36	1·10	0·23	0·03	...	...	...	0·17	1·07	1·52	0·30	0·04	...	...	...	...	...	...
		Pirojpur	0·19	0·03	0·67	1·43	...	...	...	...	...	0·30	2·83	3·16	0·38	0·23	0·42	...	1·78	...	0·18	0·87
		Barisal	0·18	...	0·54	2·80	0·45	0·07	0·06	...	...	0·42	0·65	0·90	0·39	...	...	...	0·19	...	...	0·08
		Gournaddi	0·20	...	0·54	2·24	...	...	...	...	...	1·72	0·45	1·05	0·19	...	0·61	...	...	...	...	0·33
		Bhola	0·00	0·15	0·98	2·35	1·39	...	...	0·12	...	0·38	0·10	0·90	0·35	0·47	...	...	0·10	...	0·16	...
		Dowlatkhan	0·46	0·19	0·45	1·28	0·04	...	0·26	...	...	1·03	...	0·35	0·02	...	...	...	...	...	1·70	...
		Bauphal	...	0·70	0·80	0 90	...	...	...	...	...	0·45	1·85	0·80	0·21	...	...	...	...	...	0·06	...
	Noakhali	Noakhali	1·26	0·28	0·00	0·18	0·04	0·07	0·01	0·28	...	1·08	0·00	0·40	2·12	0·04	0·06	0·03	...	...	0·58	0·03
		Fenny	...	0·43	...	...	...	...	0·42	...	0·12	0·40	1·40	0·75	1·95	1·40	0·35	0·10	1·05	1·20	0·66	0·54
		Hatiakpur	1·43	0·08	0·05	...	0·10	...	0·81	1·13	...	1·09	...	0·11	0·97	..	0·09	1·47	0·27	0·19	0·30	0·75
		Ramgunj	...	...	0·50	0·17	0·60	...	...	...	0·35	0·83	1·24	0·05	0·44	0·44	...	...	...	...	...	...
	Faridpur	Madaripur	...	...	...	0·20	0·32	...	...	...	0·26	0·31	1·05	0·28	0·21	...	...	...	...	...	...	...
		Faridpur	...	0·15	0·35	0·78	0·17	...	...	0·23	1·03	0·07	0·37	0 96	0·23	0·15	...	...	0·06	0·96	...	...
		Goalundo	...	0·51	0·43	0·50	0·34	...	...	...	...	0·32	0·47	1·10	0·30	...	...	...	...	...	...	...
	Dacca	Munshiganj	1·00	...	...	1·21	0·05	0·09	...	...	1·93	0·34	0·77	0·32	0·15	...	...	...	...	...	...	...
		Dacca	...	0·34	0·05	0·93	0·12	0·27	...	...	0·11	0·23	1·89	0·35	0·25	...	...	...	...	0·29	...	...
		Narainganj	...	0·23	0·08	1·18	0·37	0·06	80·9	...	0·89	0·18	0·64	0·18	0·02	0·02	...	...	...	...	...	...
		Manikganj	...	...	0·12	1·53	0·23	...	...	0·03	...	0·10	0·37	1·06	0·37	0·03	...	...	...	...	0·15	...
		Joydebpur	0·20	0·45	0·18	0·50	...	1·10	...	...	...	0·27	0·12	0·63	0·14	...	...	...	0·08	...	...	...
	Hill Tippera	Agartola	...	...	0·43	...	0·18	...	...	0·39	...	...	...	0·14	1·90	0·32	0·43	...	...	0·11	2·20	...	...
	Tippera	Comilla	...	...	1·70	...	0·11	...	...	0·31	...	0·02	1·05	0·75	0·58	0·63	0·10	0·10	0·15	0·10	0·12	...	0·10
		Chandpur	...	...	...	0·36	2·48	...	0·30	0·12	...	0·15	1·38	0·34	0·55	...	0·15	...	...	...	...	0·13	...
		Brahmanbaria	...	0·10	...	...	0·75	...	...	0·95	...	...	...	0·20	0·60	0·20	...	...	0·18	...	0·55	...	...
		Ramchandrapur.	0·03	...	...	...	...	...	...	...	...	...	1·10	...	...	...	...	...	...	...	1·00	...	...
		Nasirnagar	..	0·35	0·25	0·25	...	...	1·95	...	...	...	...	0·45	0·15	0·55	...	...	...	0·03	3·10	...	0·05
		Dandikandi	...	...	...	...	...	...	...	...	...	...	1·53	0·53	...	...	...	...	...	...	...	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·30	1·15	...	...
		Lakshan	...	0·77	...	...	...	...	...	...	1·95	1·50	...	0·50	...	...	...	...	...	...	0·50	0·40	
	Mymensingh	Kishoreganj	0·44	...	...	0·26	...	...	0·41	0·32	...	...	0·07	...	1·13	...	...	...	1·40	...	...	...
		Atia (Tangail)	0·87	0·41	...	...	0·29	...	...	...	...	...	...	1·55	1·15	...	...	...	...	...	...	...
		Myuensingh	...	0·10	...	0·54	0·03	0·14	1·95	0·53	...	...	0·02	0·17	0·37	0·04	0·01	...	0·21	1·44	0·01	...
		Jamalpur	...	0·33	0·29	0 43	...	...	0·18	0·65	...	...	...	0·15	...	...	...	...	1·05	...	...	...
		Netrokona	...	...	0·55	0·41	...	...	...	0·71	0·31	...	...	...	0·19	...	0·16	...	...	1·23	...	...
		Subarnakhali	..	0·07	...	0·34	0·33	...	...	...	...	...	...	...	...	0·73	...	...	1·05	...	0·07	...
		Durgapur	...	...	1·00	1·03	0·40	...	...	...	...	...	...	...	...	...	...	...	0·54	0·40	...	...
		Sherpur Town	...	...	0·08	0·05	...	...	0·15	0·45	...	...	...	0·10	0·09	0·07	...	...	1·24	...	...	...
		Dewanganj	...	...														4·85	...	...	...	...
North Bihar	Purnea	Kishanganj	...	0·18	...	...	0·15	...	5·43	0·24	...	...	...	...	...	...	...	4·22	0·48	...	...	...
		Araria	...	...	0·40	0·20	.	...	2·40	2·15	0·25	...	...	...	...	0·08	...	0·25	1·76	0·07	2·36	...
		Purnea	...	0·03	0·55	0·45	0·01	...	0·26	1·30	0·15	...	...	0·32	0·15	0·33	0·03	0·10	0·23	0·03	0·71	...
		Gandwara (Kurah).	...	...	0 80	...	...	...	2 62	1·00	...	...	...	0·28	0·28	...	...	...				
		Barsoe	...	0·20	0·60	0·10	...	4·40	2·10	...	...	...	0·10	...	...	..	...	...		1·75	...	...
		Pirbasgunj	...	0·06	0·09	...	...	...	1·43	0·38	...	..	...	...	...	0·09	...	0·17	3·72	0·78	2·06	...
		Kaliagunj	...	...	1·31	0·15	...	...	4·15	0·60	...	...	...	...	...	0·60	...	3·40	0·44	...	1·30	...
	Bhagalpur	Madhipura	...	...	0·49	0·35	...	...	6·50	0·36	...	...	...	...	...	...	...	...	3·08	3·10	...	...
		Bongaon (Sylabad).	...	...	1·31	0·08	...	...	2·10	1·41	...	...	...	...	...	...	...	...	2·10	1·00	...	...
		Supaul	...	...	...	0·45	0·07	...	3·31	0·75	...	...	...	...	...	...	...	...	1·16	2·75	...	...
		Pratabganj	...	...	...	...	...	...	6·30	...	...	...	...	...	...	...	...	0·12	...	2·36	...	...
		Bhagalpur	...	...	0·55	0·15	0·07	...	0·08	3·35	...	...	...	0·42	0·71	0·55	...	0·70	0·03	0·11	0·08	0·01
		Banka	...	...	1·49	0·31	0·20	0·11	0·64	1·08	0·62	1·62	...	0·35	0·34	0·34	...	...	...	...	3·72	...
		Kolgong	...	...	0·22	0·02	0·31	...	0·14	2·40	0 07	...	..	0·50	0·48	0·50	0·01	0·04	...	0·21	0·21	...

n Bengal in September 1893—*continued.*

21	25	28	24	26	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th September 1893.	Average rainfall from 16th May to 30th September.	Station.	District.	Meteorological division.
0·41	0·29	0·55	0·24	0·55	2·12	...	0·23	0·05	...	14	11·80	8·26	11·80	2·12	54·16	46·49	Malda ...	Malda ...	North Bengal —*concld.*
...	...	0·76	0·91	1·76	2·50	0·30	...	...	...	14	11·00	23·84	10·60	9·50	57·24	52·37	Chanchal.		
...	0·48	0·73	1·70	1·10	15·50	...	...	...	...	15	?	22·91	?	15·50		?	*Gajol.*		
...	0·71	0·41	0·57	1·35	0·38	...	0·30	...	...	13	?	14·35	?	4·40	62·04	?	*Sibganj.*		
...	1·10	1·75	0·55	1·40	1·10	...	...	0·16	...	14	11·43	10·10	11·31	1·75	83·80	56·76	Mohadeopur...	Dinajpur.	
...	...	0·44	1·82	2·43	11·08	0·25	...	0·00	...	13	11·91	24·84	12·66	11·08	71·06	50·10	Churamon.		
0·40	0·68	...	1·16	2·50	4·73	0·36	...	0·60	...	15	11·43	15·17	10·61	4·73	73·03	55·68	Raiganj.		
0·67	0·35	0·25	2·00	1·85	3·77	0·15	...	0·88	0·19	15	12·40	16·84	11·14	4 30	64·16	58·09	Dinajpur.		
...	...	0·43	0·37	1·88	1·92	...	0·05	0·62	...	13	10·38	8·88	10·84	1·92	60 70	49 84	Balughat.		
...	...	0·25	2·55	5·76	3·55	0·30	...	...	...	13	?	19·30	?	5·76	92·09	?	*Thakurgaon.*		
0·07	0·09	0·30	0·85	1·75	1·31	0·70	0·06	1·00	...	13	10·74	11·61	11·97	2·99	66·44	55·60	Bhawaniganj. (*Gyabaada*).	Rangpur.	
...	1·14	0·28	3·34	2 16	3·74	1·48	0·26	1·51	...	15	13·05	16·69	13·61	3·74	75·42	64·41	Rangpur.		
...	...	0·77	1·60	3·43	3·23	0·14	0·02	0·05						3·43			Pirganj.		
...	0·13	0·29	2·33	2·45	2·30	0·49	0·31	...	...	15	11·00	12·24	12·66	2·83	80·42	68·45	Kurigram.		
...	0·38	0·90	0·95	2 22	1·94	0·10	...	0·47	0·07	14		13·70		3·78	67·07		Gobindganj.		
...	0·82	0·58	3·10	1·98	2·45	0·33	...	0·04	...	11	12·57	14·24	15·52	3 10	75·58	70·04	Haedogra. (*Nilphamari.*)		
...	0·45	...	2·14	2·03	3·04	1·21	...	...	...	9	?	14·51	?	3·04	64·48	?	*Ulipur.*		
...	...	0·12	2·00	1·76	2·34	0·31	0·72	...	...	13		11·82		2·62	?		Sundergunj.		
...	0·98	0·02	1·96	4·38	3·23	2·23	...	0·05	...	10	15·35	24·05	23·03	6·76	108·79	110·39	Jalpaiguri ...	Jalpaiguri.	
...	0·89	2·38	2·46	3·75	2·21	0·89	...	...	...	11	?	22·03	?	6·00	113·93	?	*Alipore Duar.*		
...	1·15	0 80	1·12	3·80	2·20	2·10	...	...	...	12	?	22·40	?	6·76	106·90	?	*Falacotta.*		
...	...	0·10	3·43	2·33	1·90	0·70	...	...	0·16	13	?	15·26	?	3·43	90·52	?	*Debiganj.*		
																	Bhagalpur (Nagrakatta).		
0·15	0·17	0·86	0·66	1·89	2·49	1·10	...	...	0·17			?		?		?			
...	0·46	0·04	2·71	3·31	3·15	0·54	0·18	...	...	12	13·27	14·64	15·88	3·31	101·21	89·03	Dinhatta ...	Kuch Bihar.	
...	1 34	0·07	2·35	5·60	3·37	1·23	0·04	...	...	11	14·94	20·06	23·78	5·60	104·93	111·63	Kuch Bihar.		
...	0·23	...	3·72	2·81	2 73	2·89	...	...	...	14	14·55	19·97	19·39	3·72	97·41	101·41	Mekliganj.		
...	1·25	0·14	3·70	4·36	2·83	0·95	0·01	...	...	14	13·91	18·71	19·29	4·36	129·25	165 67	Mathabhanga.		
0·14	0·19	1·67	1·85	1·93	2·75	0·32	0·87	1·78	0·30	18	19·30	28·09	31·48	5·81	198·79	179·90	Buxa ...	Darjeeling.	
...	...	0·48	0·84	2·94	2·92	1·40	0·31	...	...	14	14·38	19·92	14·93	2·94	110·84	103·97	Siliguri.		
0·07	0·02	2·24	3·78	4·51	6·18	1·54	0·05	...	0·02	16	17·85	30·87	17·66	6·18	111·73	141·22	Darjeeling.		
...	...	2·61	3·3)	2·91	5·98	1·08	...	...	...	14	14·63	23·71	10·48	5·98	96·87	80·73	Kalimpong.		
...	0·15	2·93	3·00	5 83	3 36	0·85	...	...	...	16		?	25·40	?	5·83	?	Mongpoo.		
0·16	0·16	2·40	2·70	2·70	4·20	1·24	0·04	0·07	0·20	19		?	25·36	?	4·20	141·47	?	Kurseong.	
0·09	0·14	1·32	2·25	1·98	4·44	0·78	0·14	...	0·30	19			19·21		4·44	85·96	Podong ...	British Bhutan	
																	Gnatong ...	Sikkim.	
2·55	0·64	0·37	1·53	...	6·35	1·52	0·19	0·02	...	17	14·10	13·01	15·11	2·55	145·76	121·87	Cox's Bazar	Chittagong ...	East Bengal.
0·08	0·80	0·01	0·10	0·05	0·24	0·80	...	...	...	13	14·15	8·50	13·53	1·33	111·00	84·98	Chittagong.		
0·15	0·09	...	1·05								?		?			?	*Kutubdia.*		
0·42	1·28	0·24	...	...	0·75	0·82	0·53	...	...	17	?	10·58	?	1·86	100·32	?	*Satkanya.*		
						0·13											Kodala.		
0·08	1·81	0·06	0·44	...	...	0·18	...	...	...								Fenoa.		
0·25	0·38	...	0·25	...	0·25	0·85											Mirsarai.		
1·23	0·79	0·16	0·02	...	...	...	...	...	...	14	16·30	11·18	12·72	1·53	96·44	73·37	Chandpore.		
0·10	0·52	...	0·12	...	...	0·10	0·10	...	...	17	?	12·24	?	2·60		?	Rangamati ...	Chittagong Hill	
																	Bandarban ...	Tracts.	
																	Demagiri.		
0·42	0·84	0·85	1·45	0·40	0·30	...	0·02	...	...	13	14·61	10·31	13·36	1·52	84·26	78·02	Patuakhali ...	Backergunge.	
0·36	0·70	0·60	2·08	0·62	...	0·44	...	...	...	13	13·65	17·90	11·33	3·14	89·71	61·82	Pirojpur.		
0·20	0·54	1·05	1·45	1·08	0·06	0·27	0·30	...	...	16	14·85	11·40	11·89	2·80	76·09	50·2)	Barisal.		
...	0·43	0·43	1·32	0·75	...	0·12	0·16	...	...	15	?	11·17	?	2·38	71·65	?	*Gournaddi.*		
...	1·27	0·67	2·28	3·34	1·03	0·32	0·26	...	...	20	14·85	17·26	13·13	4·34	83·14	73·93	Bhola.		
...	3·36	0·98	4·00	3·09	1·18	0·88	0·07	...	0·27	16	?	16·00	?	4·00	100·25	?	*Doulatkhan.*		
...	0·41	1·23	2·20	1·65	0·84	...	...	0·30	...	13	?	13·40	?	2 30	80·61	?	*Banphal.*		
0·02	0·14	0·30	2·24	0·32	0·06	0·02	0·05	0·02	0·07	12	15·85	9·99	17·80	2·24	98·37	97·71	Noakhali ...	Noakhali.	
0·36	0·34	0·40	1·05	...	0·15	...	0·11	0·80	...	21	14 71	14·20	15·71	1·96	121·78	95·36	Feuny.		
0 09	0·40	0·18	1·47	...	0·10	0·07	...	...	0·63	17	?	11·78	?	1·47		?	*Harishpur.*		
...	1·02	2·85	2·10	2·10	0·80	...	...	...	...	13	?	14·27	?	2·85	76·16	?	*Ramganj.*		
0·33	...	0·31	1·13	...	...	0·71	...	...	...	11	11·56	6·05	8·50	1·13	55·37	49·86	Madaripur ..	Faridpur.	
0·55	0·03	0·31	0·89	0·03	...	0·48	0·27	..	...	16	11·75	7·83	10·04	1·03	65·35	51·74	Faridpur.		
...	0·27	0·40	0·72	0·35	0·38	0·70	0·17	...	...	15	10·47	7·03	8·61	1·10	50·42	47 35	Goalundo.		
0·11	...	1·05	1·19	0·51	...	0·40	0·05	...	...	12	12·61	9·06	12·24	1·82	52·04	61·83	Munsiganj ...	Dacca.	
...	0·30	1·07	0·91	0·37	...	0·56	0·06	...	...	14	11·95	7·82	9·97	1·59	58·63	53·10	Dacca.		
0·88	0·04	1·80	1·11	0·92	...	...	0·10	0·16	...	13	11·13	7·80	10·35	1·39	54·03	57·04	Naraingunj.		
...	...	0·43	1·40	0·17	0·07	0·51	...	...	...	12	10·07	6·68	8·14	1·56	50·46	45·17	Manikganj.		
...	...	0·80	0·94	0·32	0·07	1·03	0·05	...	...	13	?	6·83	?	1·10	59·50	?	*Joydebpur.*		
...	1·28	1·18	0·36	...	1·80	0·80	...	...	...	14	14·15	11·00	10·50	2·20	66·18	54·18	Agartola .	Hill Tippera.	
0·33	8·38	0·12	0·33	0·24	1·30	0·39	0·07	...	0·58	22	13·50	13·49	11·40	3·33	81·03	69·50	Comilla	Tippera.	
0·14	0·44	1·30	0·97	0·61		0·44	0·60	...	...	17	14·58	10·66	11·81	2·48	63·68	68·33	Chandpur.		
0·22	0·42	1·11	0·45	0·80	0·12	1·10	0·55	...	0·25	17	13·00	8·25	11·60	1·11	67·47	65 28	Brahmanbar a		
...	0·05	0·09	...	...	1·03	1·04	...	...	...	4	?	4·34	?	1·10	34·36	?	*Ramcoomdra-pur.*		
...	...	1·30	0·80	0·35	0·15	0·35	1·95	...	...	14	?	12·03	?	3·10		?	*Nasirnagar*		
0·50	...	1·30	0·90	0·15	...	0·50	...	...	...	7	?	5·31	?	1·53		?	*Daudkandi.*		
...	1·36	0·30	...	...	...	...	...	...	...	4	?	5·10	?	2·30	51·20	?	*Kasba.*		
...	0·58	0·16	...	2·00	...	...	2·00	...	...	10	?	9·46	?	2·00		?	*Lakshum.*		
...	0·01	0·47	2·23	0·48	...	1·24	0·04	...	0·14	13	14·20	9·23	13·11	2·23	80·39	63·01	Kishoreganj.	Mymensingh.	
...	1·15	0·42	0·41	0·58	0·75	..	...	...	...	10	10·05	7·58	9·80	1·55	68·89	40·30	Atia (*Tangail*).		
0·09	0·35	0·15	1·01	0·71	0·01	2·80	0·01	0·30	0·05	15	15·35	11·43	14·19	2·80	84·14	67·23	Mymensingh.		
...	...	...	1·75	0·05	0·39	...	...	...	0·18	11	13·80	6·47	14·06	1·75	70·36	50·00	Jamalpur.		
...	3·15	...	1·78	1·81	...	2·78	0·53	...	...	13	15·00	13·50	14·04	3·15	105·14	74·80	Netrokona.		
2·48	...	2·09	0·89	0·26	0·82	...	...	0·15	...	11	?	10·07	?	2·48	74·08	?	*Sutburnakhali.*		
...	0·70	0·06	2·25	1·70	0·80	...	...	2·45	...	10	?	11·10	?	2·45		?	*Duryapur*		
...	1·89	0·05	0·90	0·78	0·58	0·45	...	0·78	0·23	12	?	8·37	?	1·89	72·15	?	*Sherepur Town*		
...	0·40	...	0·60	1·30	4·00	3·20	...	0·40	...		?		?			?	*Dewanguuj.*		
...	0·21	0·13	2·74	5·50	2·15	0·60	...	0·26	0·17	14	13·42	28·15	14·06	5·50	94·09	66·07	Kishanganj ...	Purnea ..	North Bihar.
...	0·08	...	2·45	4·30	6·10	1·13	0·03	...	...	12	11·53	23·95	13·76	6·10	78 00	59·52	Araria.		
...	...	0·14	1·08	5·16	3·68	0·93	...	...	...	15	11·58	15·31	14·03	5·16	58·13	56·74	Purnea.		
											?		?			?	*Gondwara (Korah).*		
...	0·15	1·00	2·50	4·10	0·40	...	...	...	...	12	?	17·40	?	4·40	68·87	?	*Barsoe.*		
...	...	...	1·80	2·78	4·08	1·15	...	...	...	10	?	13·03	?	4·08	60·35	?	*Forbesganj.*		
...	0·33	0·03	1·77	3·60	3·90	3·20	...	...	...	13	?	23·63	?	4·15	90·43	?	*Kaliagunj.*		
...	...	...	1·45	2 60	1·00	0·40	...	...	...	10	10·20	9·35	10·30	6·50	55·08	44·53	Madhipura ..	Bhagalpur.	
0·71	0·14	0·26	1·08	1·40	3·28	...	...	...	0·20	12	?	15·07	?	3·23		?	Bongaon. (Sylhad).		
...	1·78	...	0·63	2·04	2·85	0·44	...	0·33	...	11	10·37	17·15	9·77	3·31	49·87	44·54	Supaul.		
...	...	...	2·24	4·20	5·41	1·07	...	...	...	7	?	21·79	?	6·30	62·74	?	*Pratabganj*		
...	0·24	0·58	1·90	1·77	0·60	1·13	0·38	...	...	17	9·65	14·71	7·60	3·35	50·88	38·21	Bhagalpur.		
...	1·72	0·65	0·65	0·95							11·40		8·23			39·46	Banka.		
...	...	1·50	2·00	2·20	0·80	0·16	0·10	...	...	15	?	12·23	?	2·40	41·41	?	*Kolgong.*		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BIHAR—*concld.*	Darbhanga ...	Tajpur ...	...	...	1'30	0'10	...	...	0'06	1'60	0'70	...	...	...	0'10	...	...	...	...	0'65	...	3'10
		Darbhanga ...	0'04	0'02	...	0'37	...	...	0'06	1'01	0'27	...	...	...	0'04	0'06	...	...	0'33	1'23	0'09	...
		Madhubani ...	...	...	0'07	0'10	0'22	...	...	1'40	0'14	...	...	...	0'01	...	...	...	0'14	0'40	0'05	0'59
		Bahera ...	...	...	...	0'58	...	...	1'25	...	0'30	...	...	...	...	...	0'06	...	1'05	3'95	...	1'56
		Rosera ...	...	...	0'65	0'27	...	...	1'12	0'15	2'45	...	0'05	0'10	...	...	...	...	1'40	0'96	...	0'14
	Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	0'35	...	...	...	...	...	0'14	...	...	2'08	...	...	0'06
		Muzaffarpur	1'60	...	1'40	0'23	...	...	...	0'17	0'64	...	...	...	0'03	0'01	...	...	...	0'50	...	0'06
		Hajipur ...	...	...	2'06	0'48	...	...	...	0'08	0'57	...	...	...	0'07	...	...	...	0'33	0'06	...	...
		Paru ...	2'72	2'30	0'60	...	...	...	...	...	0'35								...	...	...	...
		Muhua (Chilwara).	...	0'95	0'72	0'25	...	...	...	...	0'90	...	...	...	...	...	...	1'00	0'18	...	...	...
		Siuhar ...			...	...	...	...	...	0'15	...	...	...	...	...	...	...	...	1'50	...	...	0'75
		Pupri ...																				
	Champaran ...	Motihari ...	0'08	0'02	0'19	...	...	...	1'15	0'60	0'12	...	...	...	0'03	...	...	...	0'29	0'18	...	4'36
		Bettia ...	0'09	...	0'54	...	...	...	...	3'30	...	...	...	0'04	...	...	...	...	1'30	...	0'70	2'77
		Bagaha ...	...	...	...	...	0'10	...	0'40	1'97	0'67	...	...	...	...	...	...	...	...	...	...	1'60
		Burhurwa ...	0'05	...	0'24	0'02	...	...	...	1'58	...	...	...	0'02	0'02	...	...	...	1'51	0'09	...	1'17
	Saran ...	Gopalganj ...	0'41	...	0'58	0'16	...	...	...	1'32	...	...	...	...	...	...	0'06	...	0'61	0'16	...	0'78
		Siwan ...	...	0'33	0'09	...	...	1'00	1'01	...	...	...	...	...	...	...	...	...	1'30	...	0'15	...
		Ekma ...	...	...	...	0'24	...	...	...	0'87	0'08	...	...	...	...	...	...	...	...	0'41	0'11	...
		Chapra ...	...	...	0'50	0'55	...	...	0'21	1'37	0'08	...	...	0'03	0'06	0'03	...	...	...	0'39	0'32	1'06
		Sreepore ...	0'40	...	0'50	...	...	...	1'30	0'20	...	...	...	...	...	...	...	...	3'00	...	2'00	...
		Annaur ...	...	...	1'15	...	...	...	...	...	0'25	...	...	...	...	...	...	...	...	1'44	...	0'36
		Basantpur ...	...	...	...	...	...	...	1'31	...	0'34	...	...	...	...	...	...	...	2'34	...	0'35	...
SOUTH BIHAR	Shahabad ...	Buxar ...	...	...	0'41	0'15	0'10	0'03	0'16	0'81	0'10	...	...	0'07	0'74	...	...	...	1'98	0'08	...	1'14
		Dehri ...	...	2'57	0'59	0'35	0'60	...	...	0'68	0'24	0'16	...	0'71	0'57	0'07	...	...	...	1'00	0'12	0'05
		Bhabhua ...	0'20	0'01	0'52	0'41	2'57	...	...	0'09	0'20	0'15	...	0'94	1'18	0'30	0'08	0'05	3'31	0'13	0'10	0'37
		Sasaram ...	...	0'44	1'56	0'29	0'25	...	...	0'20	0'05	0'17	...	0'55	1'20	0'30	...	...	...	...	0'25	0'23
		Arrah ...	...	0'20	0'65	...	...	...	2'29	...	...	...	0'15	0'17	0'02	...	...	...	0'56	...	...	1'09
		Mohaniah ...	...	0'50	1'90	...	...	...	0'90	...	...	...	...	1'10	0'30	...	...	0'50	1'10	2'10	1'10	...
		Khiri ...	...	...	0'74	...	0'50	...	1'80	0'15	...	...	...	0'70	...	...	...	0'40	...	0'33	0'30	...
		Ageaon ...	...	0'20	1'70	0'95	...	...	...	0'55	...	...	...	0'48	0'15	...	...	...	...	0'21	...	0'90
		Ramnagar ...	...	...	0'81	...	0'23	...	...	0'30	...								0'11	0'86	...	2'77
		Koath ...	...	...	...	0'62	0'40	...	...	0'55	...								0'27	1'71	...	1'21
		Sikroul ...	...	...	1'00	...	...	...	...	...	...	...	...	0'60	...	...	...	0'10	...	1'55	...	...
		Bassawan ...	...	0'69	0'60	2'50	0'65	...	...	1'57	...	...	...	0'25	0'80	...	...	...	0'76	0'41	...	1'34
		Manoharpur	...	...	0'37	0'50	0'20	0'32	...	0'36	0'31	...	...	0'16	0'34	...	...	...	...	...	...	0'21
	Gaya ...	Aurungabad...	...	0'18	0'54	0'31	0'08	...	0'15	0'10	1'82	...	...	0'83	0'73	0'27	0'06	1'60	0'05	...	...	0'15
		Gaya ...	...	0'04	1'78	0'14	...	...	1'05	0'15	0'21	0'11	0'05	1'44	0'72	0'08	...	...	0'51	0'08	0'08	...
		Nawada ...	...	...	1'19	0'08	0'34	...	0'06	0'57	0'70	...	...	0'92	0'34	0'03	...	...	0'22	...	0'20	...
		Jahanabad ...	...	...	1'67	0'13	0'64	...	0'06	4'28	0'36	...	...	0'10	0'20	0'05	...	...	0'26	0'52	...	0'17
		Arwal ...	...	...	1'62	0'75	...	...	...	0'30	...	...	...	...	0'34	...	...	...	0'25	0'71	...	...
		Daudnagar ...	...	2'14	0'79	0'02	0'02	...	...	0'45	0'09	...	...	0'43	0'06	...	...	...	0'25	0'43	...	0'20
		Sherghati ...			0'80	...	...	0'25	...	...	...	0'09	0'04	0'80	0'90	...	...	...	...	0'51	...	...
		Rajauli ...	...	0'22	...	...	0'07	...	...	...	0'70	0'15	...	1'55	0'25	...	...	...	0'36	...	1'24	0'10
		Pakri Barawan.	...	...	0'86	...	0'50	...	...	...	1'27	...	...	0'19	...	...	...	...	0'85	...	...	0'11
	Patna ...	Patna ...	...	...	1'78	0'67	...	...	...	0'33	0'30	...	...	0'05	0'03	0'05	...	...	0'05	...	...	...
		Dinapore ...	...	...	0'95	0'38	...	...	...	0'64	0'11	...	...	0'08	0'08	0'05	...	...	...	...	2'06	...
		Bihar ...	...	...	0'90	...	...	...	...	1'39	0'48	...	...	0'18	...	...	...	...	1'30	0'05	...	...
		Barh ...	...	...	2'17	0'48	...	...	...	1'00	1'80	...	...	0'10	...	...	...	...	0'23	...	...	...
		Bickram ...	...	0'07	0'70	0'22	...	...	1'42	0'80	0'23	...	...	...	0'40	...	...	...	0'90	...	0'16	...
		Hilsa ...	...	...	0'59	...	...	...	...	1'51	0'42	...	...	...	...	...	...	...	...	0'56	...	...
	Monghyr ...	Begusarai ...	...	...	0'71	0'10	...	...	...	1'39	...	...	...	...	0'50	0'34	...	...	...	...	...	...
		Monghyr ...	...	...	0'27	0'03	0'62	...	...	1'99	0'06	...	...	0'20	0'40	0'21	...	...	4'81	0'21	0'10	0'35
		Jamui ...	...	...	0'99	0'05	0'26	...	1'12	0'10	1'26	...	...	0'67	0'10	0'75	0'04	...	0'09	...	...	...
		Gogri ...	...	...	0'59	...	0'71	...	...	1'75	...	...	...	...	0'74	0'31	...	...	3'47	...	0'37	0'28
		Sheikpura ...	...	...	...	...	...	...	...	...	2'10	...	...	...	...	...	...	...	...	...	...	...
		Chakai Bamda	...	...	1'28	0'26	0'35	...	2'34	0'45	1'77	...	0'50	1'60	0'60	0'02	...	...	2'35	...	...	...
		Chupreon ...			...	1'40	...	...	2'80										2'66	...	0'62	0'42
	Sonthal Parganas.	Rajmahal ...	...	...	0'19	0'11	0'06	...	...	0'28	0'14	...	...	0'89	0'23	0'26	...	0'05	...	...	0'22	...
		Godda ...	0'06	...	1'40	0'10	0'65	0'02	0'02	0'35	...	...	...	0'20	0'62	0'31	...	1'00	...	...	1'00	0'29
		Pakour ...	...	...	0'24	0'57	...	...	...	3'96	0'11	...	...	0'96	0'34	0'53	...	...	...	...	...	1'03
		Naya Dumka	...	0'23	0'34	0'60	0'04	...	...	0'87	...	0'42	0'06	1'37	0'50	0'40	...	...	...	0'78	...	...
		Deoghur ...	...	...	0'26	0'25	...	...	0'14	0'84	1'72	0'02	0'58	1'55	0'78	0'27	0'09	...	...	...	0'48	...
		Jamtara ...	...	0'25	0'12	0'65	0'11	...	...	0'10	0'08	0'21	0'04	3'40	1'00	0'24	0'15	...	...	0'14	0'04	...
		Belbedda ...	...	0'35	...	...	...	...	1'08	1'83	...	...	...	0'70	0'21	0'30	...	...	...	...	0'70	...
		Nawihat ...	...	...	...	...	...	...	...	...	...	...	...	*3'50	0'87	...	...	...	...	...	...	0'81
CHOTA NAGPUR.	Hazaribagh ...	Pachamba (*Giridi*).	...	0'38	0'73	0'67	0'19	...	0'14	1'08	0'74	0'30	0'64	3'39	1'78	0'15	0'19	...	...	0'28	0'05	0'04
		Hazaribagh ...	...	0'16	0'69	0'77	1'26	0'04	0'40	...	0'35	...	6'46	1'69	0'89	0'21	...	...	...	...	4'21	...
		Semtagurah ...	...	0'97	...	...	...	...	...	...	...	0'22	1'40	1'17	...	...	...	1'50	...	...	...	...
		Mahudi Hills	0'80	0'95	0'70	0'26	...	0'24	...	...	...	0'43	0'90	0'96	...	...	...	...	...	0'78	...	0'60
		Jhoomrah Hills	0'30	1'00	2'10	0'60	...	...	1'20	0'80	0'10	0'50	3'30	2'50	0'60	...	...	0'10	...	0'16	...	2'30
		Barhi ...	...	0'22	0'50	1'11	...	...	0'07	0'05	0'77	0'14	0'41	1'08	0'09	...	...	...	0'04	...	0'15	...
		Chatra ...	...	0'44	0'80	1'50	...	...	...	...	0'82	...	0'12	1'20	0'71	0'75	...	...	0'22	0'46	...	...
		Karagdeha ...	...	...	0'30	0'65	0'29	...	1'27	2'00	2'93	...	0'13	2'50	0'77	0'25	...	...	1'27	0'15	0'80	...
		Ramghur ...	0'30	0'50	0'40	1'00	...	0'20	5'10	...	...	1'50	0'10	1'50	0'10	0'50	0'45	...	...	...	...	[illegible]
	Lohardaga ...	Lohardaga ...	...	...	0'71	0'95	...	...	...	...	0'56	0'19	0'40	1'61	2'35	0'61	...	0'72	1'30	0'99	0'46	...
		Ranchi ...	0'50	0'25	2'15	0'60	0'60	...	...	0'63	0'94	0'14	0'30	2'88	6'05	1'75	...	...	...	...	...	...
		Silli ...	...	1'90	1'45						1'25		1'30	1'50								
		Sirguja ...	0'16	2'34	2'50	1'08	0'28	0'06	0'40	0'40	0'60	1'40	1'00	0'52*	0'26	1'00	1'20	0'40	0'24	0'30	0'51	...
		Jashpur ...	...	0'46	3'12	0'85	0'23	4'93	0'85	0'76	0'23	1'16	3'27	1'57	1'62	0'05	...	0'44	0'56	0'37	...	2'28
		Gangpur ...	0'33	...	2'35	...	...	...	2'10	0'10	0'10	0'70	3'90	1'05	2'50	0'05	...	...	...	0'30	...	...
	Palamau ...	Palamau ...	...	...	0'57	1'45	0'65	...	...	0'22	1'58	0'74	0'55	0'96	1'14	0'03	...	0'39	0'07	0'49	0'04	0'35
		Balumat ...	...	...	2'50	2'25	0'27	0'08	...	...	0'23	0'17	0'35	1'40	3'00	1'05	...	0'03	0'07	0'08	0'06	...
		Hosainabad...	...	0'24	...	...	0'01	...	...	...	...	0'13	...	1'00	1'50	1'60	...	...	0'20	...	...	2'25
		Garwah ...	...	...	...	2'15	0'24	...	...	...	0'06	0'12	1'07	0'96	1'40	0'10	...	0'27	1'13	0'86	0'21	0'71
	Singhbhum ...	Chaibassa ...	0'36	0'04	0'71	0'43	0'57	...	...	0'26	...	0'01	1'42	2'91	0'54	0'05	0'04	...	...	...	...	...
		Chakradharpur.	0'08	1'61	0'74	0'86	0'06	...	0'31	0'02	0'05	0'49	2'16	0'73	0'40	...	...	...	0'20	...	...	0'13
		Ghatsila ...	...	...	...	2'50	...	...	...					4'77	0'92							
		Baharagura	0'25	...	0'50	...	...	0'21	...	...	1'32	0'60	1'32	1'36	0'56	...	...	...	...	...	...	...
		Gailkura ...	...	0'60	1'05	0'35	...	...	0'30	...	0'30	1'10	2'75	0'35	0'55	...	...	...	...	...	...	...
		Kalikapur ...	...	0'92	0'72	0'64	...	...	...	...	...	0'41	1'35	2'02	1'14	0'36	1'04	...	...	...	...	...
	Manbhum ...	Purulia ...	...	...	0'63	2'04	...	...	...	0'15	0'29	0'14	0'65	3'17	0'70	0'08	0'51	...	...	0'50	...	...
		Gobindpur ...	..	0'92	0'21	0'23	0'51	...	0'05	...	2'55	...	0'38	2'10	1'36	0'30	0'56	...	...	0'42	0'07	...
		Raghunathpur.	...	0'25	0'57	0'66	0'04	...	...	0'25	...	0'20	0'30	1'77	0'70	...	...	...	...	0'09	...	...
		Barrabhum ...	...	0'04	0'54	0'34	...	...	...	...	...	0'18	0'90	2'25	0'62	0'12	0'45	...	...	...	...	...
		Jhalda ...	0'56	...	2'84	...	...	...	0'12	1'00	...	1'70	3'70	0'18	0'30	...	...	...	0'80	...	...	...
		Chas ...	...	0'92	1'03	1'11	0'14	...	...	0'23	0'90	...	0'20	1'06	0'70	...	...	...	...	...	...	...
		Pandra ...	...	0'19	0'35	0'95	0'50	...	...	0'56	...	0'70	0'27	2'50	1'45	0'10	0'83	...	...	0'35	...	...
	Orissa Tributary Mehals.	Keonjher ...	...	...	4'18	0'13	1'00	...	...	...	0'30	...	3'14	3'75	0'10	...	...	...	0'10	...	...	0'15
		Anundpur ...	0'60	0'72	1'00	0'16	...	...	...	...	...	0'56	2'96	2'94	0'12	0'14	...	0'12	...	...	...	...
		Talcher ...	0'11	1'23	0'61	...	...	0'02	...	0'03	...	0'38	1'48	0'87	...	...	...	...	0'07	...	0'06	0'34
		Narsingpur ...	0'80	1'83	...	...	...	...	1'00	0'06	0'06	0'30	0'30	...	0'18	...	...	0'49	3'05	...	0'20	0'15
		Angul ...	...	1'13	1'81	0'60	0'14	...	...	0'94	0'76	0'11	0'46	0'60	...	...	0'30	...	...	2'18	...	...
		Dhenkanal ...	1'87	1'04	2'14	0'04	...	...	...	...	0'44	0'04	1'14	0'33	0'81	0'03	0'01	...	...	0'09	0'84	...
		Bispara ...																				
		Kunjabangar																				
		Baramba ...	0'10	0'71	2'50	0'12	...	0'12	...	...	1'50	0'31	0'14	0'30	0'27	0'21	...	0'65	...	...	0'12	0'30
	North Lushai	Fort Aijal ...	0'03	...	1'24	0'11	0'74	...	0'09	1'50	0'40	0'09	0'07	0'48	...	...	0'88	1'55	0'04	0'40	0'30	0'12

n Bengal in September 1893—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1893 to 30th September 1893	Average rainfall from 16th May to 30th September.	Station	District.	Meteorological Division.
		0·38	1·05	1·30	4·72	0 09	0 60	...	...	13	8 95	16 45	8 01	4 72	46 10	30 24	Tajpur	Darbhanga.	NORTH BIHAR—*concluded*
0·21			0 61	1 26	2 61	1·60	.		..	10	9 77	10 40	9 59	2 66	47 17	41 08	Darbhanga		
0 04	.	0 27	0 44	1 07	1 46	0 74	.	0·08	.	13	9 21	8 18	10 17	1 46	40 30	41 50	Madhubani		
..			1 14	1 60	0 40	0·45					?		?			?	*Bahera*		
...	1 02	2 04	1 06	0·64	0 53	0 16	0 04		..	15	?	15·40	?	6 15	51 05	?	*Roshera.*		
.		0·15	0 14	1 01	2 04	2 52		.	..	8	8 72	9 56	9 76	2 44	51 64	30 48	Sitamarhi	Muzaffarpur.	
			0 57	1 35	1 45	0 14	0 09			10	9 20	8 34	9·97	1 60	37 20	41 08	Muzaffarpur		
1 01		1 36	0 78	1 41	0 41	0 06	.	...		9	9 37	8·58	7·21	2 05	36 50	37 10	Hajipur		
..		0 53		2 15	0 35						?		?			?	*Paru.*		
...	0 78	0 70	1 10	0 30		0 30	..	...	.	11	?	6 38	?	1 10		?	*Mahua (Chitwara)*		
..			1 80	2·30	0 30	0 10	..	...	..		?		?			?	*Siuhar.*		
											?		?			?	*Pupri*		
0·14		0 10	0 35	2·47	6 19	0·38	0 22		0·12	15	8 67	17·37	9 16	6 19	72 72	40 48	Motihari ..	Champaran.	
			0 21	2·20	7 10	0 40					8 84		9 41	7 10		44 12	Bettia		
	..	0 46		2·77	7 15	0 77		0 36		10	?	16 25	?	7 15	64 07	?	*Bagaha.*		
0 02	.	0 02	0·34	1 44	4·25		0 04		.	7	?	11 01	?	4 25	34 87	?	*Burhurwa.*		
			0 05	1·08	1 07		0 71		.	11	7 75	8 80	6·04	1 08	42·51	37·70	Gopalganj ..	Saran.	
.	.	0 19	4 02	0 24					..	8	10 10	8 25	8 58	4 02	35 20	38 94	Siwan		
0 15	...	0·07		2 70	2 58		0 21			8		7 42		2 70	?		Ekma.		
0 30	..	0 02	0 36	2 37	2 31		0 08	..		11	8 30	11 16	6 90	2 37	36 06	36 07	Chapra.		
		.	3 20	3 20	...	0 21	..	..	..	10		14 00		3 20	?		Seerepore.		
...	...	0·24		1 62	1 64	0 00	.	...	.	8		6 91		1·83	?		Annaur		
	..	0·10	2 50	0 97		..	..	..		7		7 91		2 50	?		Basantpur.		
0 05	.	0 11	0 10	3·32	0 33	0 20	..	.		14	9 20	10 24	7 10	3·32	34 63	34 09	Buxar	Shahabad ..	SOUTH BIHAR.
		0 25	0·19	1 68	0 18		.	..	.	14	10 38	9 50	7 67	3 57	35·91	37 52	Dehri		
0 05	.	0 04	1 10	3 21	0 21	0 15		.		17	9 65	15·30	6 67	3 81	50 84	36 54	Bhabhua.		
			0 90	2 55	0 12		..	.			9·75		6 94	2 55		35 97	Sasaram.		
..	0·53	0 64	2 63	1 47	..	0 09	..	..	.	11	9 80	11 04	6 37	2 63	44 10	35 92	Arrah		
...	.	0 65	3 30			.		...	..	11	?	13 15	?	3 30	43 90	?	*Mohaniah.*		
..		1 40	0·20	3 50	0 40	..	.	...	..	12	?	10·22	?	3 50		?	*Khari.*		
...	0 07	0 05	1 21	7 80	0 05	.	..		.	11	?	15 01	?	7 80		?	*Ageaon.*		
	.	0 26	0 36	4 55	0 27	.		...	...		?		?			?	*Ramnagar.*		
0·05		0 60	0 45	4 85	0 64			..	..		?		?			?	*Koath.*		
..	0 20	0 24	2 33	1·30	0 20		..	...	...	9	?	7·61	?	2 32		?	*Sikraul.*		
.	0·36	0 10									?		?			?	*Bassawan.*		
..		1 14	0 76	3 43	0 39	0 19		.	.	14	?	8 87	?	3 43		?	*Manoharpur*		
.	..	0 18	0·21	3 58		.	0 24	..	.	15	8 95	11·13	7 21	3 57	36 43	38·93	Aurungabad	Gaya.	
..	..	0 21	0 19	1 65	0 06	.	...	..	.	12	9 55	8 63	7 22	1 78	38 18	39 10	Gaya		
	0 07	0 15	0 43	2 63	0 23	.	...	..	...	12	8 65	8 46	6 97	2 63	40 37	36 26	Nawada.		
0 02	..	0 17	0 22	1 97	0 46	..	...	...	..	14	8·00	11 23	5 60	4 32	55 71	36 45	Jahanabad.		
1 65				8 60	0 23	...	...		..	9	?	14 38	?	8·60		?	*Arwal.*		
...	..	0 05	0·84	3·62	0 30						?		?			?	*Daudnagar.*		
	...	0 04		0·90	.		...	..	.		?	40 6	?	0 92		?	*Sherghati.*		
0 15		0 19	0·22	1·05		0·10	..	...	..	13	?	6 55	?	1 55		?	*Rajauli.*		
...	0 84	1 00	0·50	1 05	0 35	..	...	..	.	11		7·12	?	1·27		?	*Pakri Barawan.*		
0 44	...	0 33	0 51	1·57	0 70	...	.	..	...	9	9 76	7 04	7 09	1·73	40·69	37 69	Patna	Patna.	
0 69		0 48	0·72	1·28	0 76	..	0·14	.	..	11	9·45	8 70	6 84	2·05	44 67	37·25	Dinapore.		
...	0·04	0·37	0·14	1 84	0 10	...		..	...	9	9 30	7·19	6 53	1 84		37 59	Bihar.		
..	..	1 58	0·26	1·20	0 55		0·35	..	...	11	8 80	9 92	7 70	2 17	37·74	35·73	Barh		
1·21		0·23	0 56	2 40	0 68	...		.		13	?	9·68	?	2 40	46 35	?	*Bickram.*		
...		0 80	1 00	2·12	..	..	...	.	..	7	?	6 60	?	2·12	36·76	?	*Hilsa.*		
1·23	0·25	0·06	1 52	0·65	0 65	.	0 90	...	.	12	9·80	9 40	7 27	1 52	51·12	35 98	Begusarai .	Monghyr.	
0 29	0 55	1·08	1 81	0 53	3 00	...	0 80	.	...	17	10 85	17 41	9 01	4 81	53 37	48 24	Monghyr.		
0·06	1 48	0 51	0 48	0 36	0 59		.	..	..	13	9·65	8 76	7 45	1 48	36 17	39 44	Jamui.		
...	.	0 99	1 84	1 84	1 25	..	0 45	.		15	?	14 41	?	1 47		?	*Gogri*		
...								..	...	1	?	2 10	?	2·10	30·29	?	*Sheikpura.*		
...	0 14	0 26	0·95	0 26	0 30	.		..	.	16	?	13 32	?	2 35	53 11	?	*Chakai Bamda*		
..		0 05	2 05	0 50	0·35												Chupreon.		
	0 47	1·01	0 61	3 02	6 07	0·04	...	.	..	13	10 69	13·61	12 24	6 07	50 88	48·24	Rajmahal ..	Sonthal Parganas	
.	1 85	0 70	0 93	2·38	0 95						11 17		9 53			41 42	Godda		
	0·21	0 37	0 32	1 26	4 73	1 14	..	..		14	14 00	15 76	12 75	3 05	71 20	60 40	Pakour		
0 11	0 29	0 60	1 79	0 31	0 42	0 71	..	...	...	16	15 00	9 90	10 63	1 70	60 52	48 42	Naya Dumka		
...	0 31	0 36	0 95	0 04		.	.	...	.	13	12 55	9 02	8 73	1 72	48·75	44 70	Deoghur.		
...	0·09	0 51	1·28	0·07	0 01		.	..	...	13	11 12	8 52	7 36	3 40	58 56	44 16	Jamtara		
..	3 48	..	3 48	3 40						10	?	15 79	?	3 48		?	*Belbadda.*		
..			1 81	..		.	.	...	...	4	?	6 91	?	3 60		?	*Nunihat*		
...	0 80	0 00	1 30	0 17	0·63		..	..		17	13 40	18 27	8 82	3 39	62 88	43 41	Pacnamba (*Giridi*).	Hazaribagh .	CHOTA NAGPUR.
2 40	0 04	0·41	1 87	1 00	0·83	0 20	...	..	..	17	12 25	17·88	8 58	4 31	68 33	43 60	Hazaribagh		
											13 00		8 17			41 09	Sumtagurah		
0 21	1 08	1 80	0 65	0 66	..	...	..	..	.	15	11 75	11·15	8 82	1 66		46 01	Mahudi Hills		
0 20	1 10	3 00	1 30	1·00	...	..	..	...	..	19	14·00	22 70	10·92	3 60		56·15	Jhoomrah Hills		
0 59	0·24	0 23	1·99	0·07	..			...	..	15	?	6 30	?	1 90		?	*Barhi.*		
1 11		0 34	1 73		.	0 23		...	..	14	?	10 13	?	1·73	49 93	?	*Chatra.*		
	0·77	0·37	0·93	0 37	0·23	0 30	.	...	.	19	?	16 66	?	3·93	51·79	?	*Karagdeha.*		
..	0 70	1 10	1 96								?		?			?	*Ramghar.*		
0 36		0 47	1 06	0 88	0 32	..	..		...	17	14 00	15 05	9 70	2 35	45·27	47 02	Lohardaga ..	Lohardaga.	
..	0·38	0 43	1·21	0 32							14 50		9 17			47 80	Ranchi.		
			1 60								?		?			?	*Silli*		
	0 20	1 02	1 90	0·10	0 30		.		..	23	?	18 37	?	2 50	64·22	?	Sirguja.		
0 04	0 56	2 72	0 05	0 93				.	...	20	?	27 68	?	4 03	71 17	?	Jashpur.		
		0 32	2 05	0 53	0·15	.		.	.	14	?	16 08	?		53 00	?	Gangpur.		
0·02						...					11 05		7 82			30 03	Palamau ...	Palamau.	
1 10	0 12	0 25	1·36	0·90		0 13	..	..	.	15	?	15 00	?	2 50	60 06	?	*Balumat*		
.	.	0·23	1·20	3 0		.	0·11			12	?	13·12	?	3 70	47 07	?	*Hosseinabad.*		
...	...	0 14	1 07	6 65	0 06	0 19		..	.	17	?	17 02	?	6 65	50 41	?	*Garwah.*		
0 18	0·29	0·98	0·73	0 02	0 11	0 08		0·26		14	12 25	9·92	8·32	2·01	51 05	47·14	Chaibassa	Singhbhum	
0 76	1 05	0 85	0 25	0·11	0 10		.		..	17	?	11 54	?	2·10	44 70	?	*Chakradharpur.*		
0·07	0 30										?		?			?	*Ghatsila.*		
0 30	2 02	1·01	3 40								?		?			?	*Baharagura*		
0 70	0 65	1 00	0 35	...		..	...	..	..	13		10·55		2 75	44 01		Gaikura		
...	1 06	1 04	1 50			..	..	..	..	12		14 50		2 92	83·27		Kalikapur		
...	0 16	0·42	0·50	0 70							12 20		8 15			44 65	Purulia ..	Manbhum	
...	0 14	0·28	1·72	1 20	..	...		...		15	11 00	13 60	7·25	2 55	66 98	40 30	Gobindpur.		
.	0 11	0 19	1 02	0·05	.	..	0 02	...	...	11	?	6 21	?	1·77	40 34	?	*Raghunathpur.*		
0 09	0 65	0 45	0·60	0·23	0 06		...	...	.	12	?	8·22	?	2·95	59 60	?	*Barrabhum.*		
...	1 05	0 47	0 70	.	.	...	.	..	...	12	?	13·09	?	3 70	54 03	?	*Jhalda.*		
..	0 20	0 20		1·69	1·40	.		..	..	13	?	9 78	?	1 09	52 31	?	*Chas.*		
..	0 06	0 74	1·42	0 17		...	0 26	..		15	?	10 64	?	2 30	61 82	?	*Pandra.*		
0 35	1 05	2 00	0·25	.	.		.	...	.	13	?	16 00	?	4 18	..		Keonjhar ..	Orissa Tributary Mehals.	
..		2·92	0 32	..	..		..	.	..	12		13 40	?	2 94	50 91	?	Anandapur.		
0·19	0 48	1·27	0·58		...	0 10	..	..	..	12		7 92	?	1 58	45 53	?	Talcher		
0 17	0 08	7·00	0 10	...	1·20	0 02	...	...	...	16	?	10 30	?	7 00	40 39	?	Narsingpur.		
0 30	0·26	2 11	0 74			0 40	..	...	..	10	?	12 64	?	2 18	32 61	?	Angul.		
0·08	0 50	4 18	0 13	0 42	..		...	...	...	12	?	12 77	?	4 18	50 02	?	Dhenkanal.		
																	Hispara.		
																	Kuujabongar.		
0 47	1·00	2·50	1 66		...	...			..	18	?	12·95	?	2·50	33 75	?	Baramba		
0·37	0 85	0·37	...	...	...	..	0 26	0·19	...	10	?	10·10	?	1 55	?	?	Fort Aijal ...	North Lushai	

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF SEPTEMBER 1893.

It will be remembered that during August the most noticeable feature of the weather was the absence of cyclonic storms and the consequent scanty rainfall. Though depressions occurred, they were peculiar in two respects. They commenced in Burma, and while crossing the Bay they did not intensify, so that they crossed the west coast as diffused low-pressure areas of slight importance. During September three depressions have formed. They began over Burma in much the same way as those of August, but before crossing the north-west coast they became of considerable intensity, and caused stormy weather both in the north-west of the Bay and over the greater part of Bengal, while very heavy rain fell in places during the passage of all three. While in the east of the Bay they remained diffused and shallow, and they deepened rather rapidly during the last day the centre of the disturbance was over the sea.

In several respects these depressions were very similar, but in others there was an important difference. They all commenced in Burma, and remained slight while in the east of the Bay; they followed almost the same north-westerly course, and deepened to about the same extent, defect being half an inch near the centre. The chief difference was in the course taken after crossing the coast. The centre of the first passed between Balasore and Saugor Island, and then continued its north-westerly direction with unusual rapidity at the rate of more than 20 miles an hour. The centre of the second also passed the coast between Saugor Island and Balasore, but moved very slowly almost due west; while the third passed near Puri, and then took a more northerly course than the first, the centre remaining near the western boundary of Chota Nagpur and Bihar till the disturbance reached the Himalayas, when it filled up very quickly. The influence of these depressions was very different in the different districts of Bengal, notwithstanding their similar character while in the north-west angle of the Bay. Owing to the rapid north-westerly motion of the first, the stormy weather moderated in a few hours, and the heavy rainfall was confined to the south-western districts. Though the second took a more westerly course, its rate of motion was so much lower that the stormy weather and heavy rain continued for some days, but was again confined to the southern and western districts. The third caused strong winds and moderate rainfall in the south-western districts, and very heavy rain in the northern half of the province, especially after the disturbance broke up.

On September 1st a shallow low-pressure area covered the north of the Bay, defect at Akyab and False Point being about ·18 inch. It continued to deepen as the centre approached the north-west coast, but when it was near Saugor Island a rapid rise of pressure commenced in Assam and North Bengal—a rise which seemed quite independent of the causes which led to the formation and development of the disturbance. This rise of pressure at first caused very steep gradients over Bengal, and strong squally easterly winds over the whole province; but as the wave advanced quickly, the distribution of pressure underwent a material change in the course of a few hours, and the disturbed weather as quickly moderated. From being nearly half an inch in defect at Balasore on the morning of the 3rd at 8 A. M., and ·2 inch in all the south-western districts, readings on Monday at the same hour were less than a tenth below the normal at all except a few of the extreme western stations. Rain was general and heavy in the south-western districts during these two days, but amounts quickly diminished after the rapid recovery of pressure, and during the two following days, but especially on the 6th, very little rain fell anywhere in the province, while the sky had become almost cloudless in places.

The fine weather that followed the disturbance was interrupted in the northern districts, where a brisk fall of pressure caused a slight local depression and heavy rain in North Bengal and afterwards in Bihar.

As the rapid recovery of pressure on the 3rd did not extend far south, readings became higher in Bengal than in Burma, and the second depression began to form. Its development was accelerated by a brisk fall of pressure in Burma, while the rapid rise continued in the north. It passed into the Bay area as a shallow diffused depression, and moved towards the north-west angle, increasing in a way similar to the previous one. On the 9th the cyclonic circulation of winds was very regular, squally weather was beginning in the east of the Bay, and showers were almost general in Lower Bengal, while the rainfall in North Bengal and Bihar had practically ceased. There was little change at the coast stations on the 10th; but as the centre approached the coast between Saugor Island and Balasore on the 11th, pressure fell very rapidly, and gradients became much steeper to the east and north of the area of lowest pressure. With this increase of gradients weather became squally in Lower Bengal, especially in the south-western districts.

As before a wave of rising pressure advanced from the east, but more slowly, and the steep gradients with rough rainy weather continued till the 14th, when only scattered showers fell in East Bengal and part of South-West Bengal. On the 15th a large number of stations reported no rain, and on the 16th it had almost ceased. During these days a ridge of relatively high pressure formed over Bengal and the north of the Bay; and when pressure began to fall, as it did slowly on the 15th and 16th, this led to rainfall in the more northern districts which had hitherto during the disturbance remained practically rainless.

Settled weather then obtained for some days in Bengal, but a fall of pressure almost immediately began over the Bay, and continued slowly for several days, giving rise to the third disturbance of the month.

The first signs of the commencing disturbance were observable in the northerly winds at the Orissa stations and the faint indraught across the east coast of the Bay on the 18th. Except the continued slow fall of pressure and the more regular cyclonic circulation, there was little change till the 20th, when the depression was better defined, but even then it was so diffused that the position of its centre, though nearer the west coast, was still doubtful. Gradients became steeper in the south-east of the Bay and winds strengthened, but velocity was never above 20 miles an hour at Diamond Island. The depression continued to drift slowly westward on the 21st, and on the 22nd it was near the South Orissa coast. Pressure fell more rapidly at the Orissa stations; and as it was then rising moderately in the east of the Bay and briskly in North Bengal and Assam, the disturbance was becoming more concentrated. Stormy weather rapidly developed, and when the centre of the depression crossed the coast near Puri on the morning of the 23rd, gradients were very steep and strong winds prevailed over the south of Orissa and the adjacent part of the Bay. The squally weather was general in Lower Bengal and Chota Nagpur, and heavy rain was falling. The centre of the disturbance was to the west of Ranchi on the 24th, and on the 25th it was in the west of Bihar, moving in a north-easterly direction. The intensity of the storm had abated very little at that time, as wind velocity in parts of Bihar was as much as 40 miles an hour, and pressure was still nearly half an inch below the normal. On the 26th there was no trace of the depression except defect of a tenth of an inch at Motihari; and as the rapid rise of pressure continued on the 27th, the distribution was then practically normal. The rainfall in Bihar and North Bengal was unusually heavy on the 25th and 26th, especially on the latter date, and the falls on these two days brought up the total for the month in these districts to above the normal, though during the rest of the month rainfall was almost steadily deficient. After the recovery of pressure weather moderated, beginning in Orissa and extending gradually northwards and eastwards. On the 29th a low-pressure area again appeared over Burma; and as readings increased towards the north-west, the wind circulation became northerly, and fine clear weather prevailed both over the province and the Bay.

Pressure.—Large changes of pressure occurred during the passage of the depressions across the south-western districts, and in the last case towards the end of the month in Bihar. As stated above, the depth of the depressions was almost the same, and defect differed little from half an inch near the centre when it crossed the coast. In the first case the recovery was very rapid owing to the depression moving quickly to the westward; while in the two others it came more slowly, and continued for two or three days. Mean pressure for the month is about ·07 inch below the normal in Orissa, ·05 inch in Chota Nagpur and part of South-West Bengal, ·04 inch in Bihar and East Bengal, and about ·02 inch in North Bengal and Assam.

Temperature.—Cloudy weather has been more prevalent than usual, especially in the early part of the month, and day temperatures have at times been many degrees below the normal. The mean maximum temperature is below the normal in all districts except part of East Bengal and Assam, defect varying from half a degree in places to 3° in the west of South Bihar. Night temperatures have not been so low relatively to the normal, the difference being generally less than half a degree except in Bihar, where it is about 1°. The mean daily temperature is normal in East Bengal and below elsewhere by between a half and one degree in all districts except Bihar, where it is 1·2°. Before the approach of the disturbances high temperatures prevailed; and as the cloudy weather extended northwards, the usual fall took place. The cooling effect of the first was very local, but a few days afterwards a cool wave commenced in Assam and spread along the northern districts. During the second disturbance the greatest defect was 7° in part of the south-western districts; during the third there was very cool weather in Bihar, defect remaining between 8° and 10° for several days. The rise of temperature after rainfall ceased was, as usual, rapid.

Rainfall.—As heavy rain fell during the passage of the depressions, which crossed the western districts, there is a large excess in Orissa and Chota Nagpur, and a moderate excess in South-West Bengal and Bihar, while in North Bengal the fall is normal and in East Bengal there is defect of nearly 2 inches. The falls in the northern districts occurred chiefly towards the end of the month, and the large excess in North Bihar as well as the average fall in North Bengal is due to the very heavy rain which fell on the 25th and 26th, when the third depression broke up amongst the hills.

The heaviest rain fell in the neighbourhood of the Orissa coast. Excess at False Point is 14·24, and at Puri, Chandbali, and Balasore between 11 and 12 inches, but it diminishes rather rapidly towards the interior, being only 4 inches at Bhanpur, Bhadrak, and Baripada. There is also a large excess in part of Midnapur, Howrah and Hooghly, Ghatal, Mohesreka and Jahanabad receiving about 10 inches more than the normal. The only other places where excess was more than 10 inches are—Darjeeling, Kalimpong, Chanchal, Churaman, Araria, and Jhumra Hill. Over the greater part of East Bengal defect is generally between one and three inches, and the only places where it is more than 5 inches are Noakhali and Jamalpur in the Mymensingh district. In the other districts falls are all in excess, but by irregular amounts, ranging up to 10 inches.

Actual falls vary from 10 to 25 inches, except in a tract of country running from south-east to north-west, including the greater portion of East Bengal, except the Sunderbans, but becoming much narrower towards the west, where it includes part of the Sonthal Pargunas, Monghyr, Patna, Muzaffarpur, and Saran. From this central tract amounts increase towards the north-east and more slowly to the south. The following places in the southern region have received more than 20 inches:—Puri, False Point, Chandbali, Balasore, Garhbeta, and Jahanabad, and most of the other stations between 10 and 20 inches, the distribution being rather irregular. In North Bengal and the east of Bihar falls are generally between 15 and 25 inches, and only three places received more 25 inches, viz. Darjeeling, Kurseong, and Buxa.

The comparison of the actual rainfall of the various large divisions of the province during the month is most accurately shown in the form of a percentage. The figures representing the rainfall for the month calculated in this way are included in the following table under the heading of September. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first nine columns giving the actual average falls in each division for each month expressed as a percentage of the normal, while the tenth column gives the actual rainfall of the first nine months as a percentage of the normal rainfall for that period:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1893 expressed as a percentage of the normal fall for the period.
Orissa	422	309	238	89	607	99	67	84	186	155
South-West Bengal ...	120	464	160	115	225	183	94	64	123	131
North Bengal	104	377	145	213	96	100	166	90	100	117
East Bengal	80	291	123	149	207	134	103	100	85	123
North Bihar	170	357	134	208	84	100	151	85	143	123
South Bihar	116	602	188	255	171	156	122	74	132	126
Chota Nagpur	155	585	226	151	212	185	121	73	170	141

The following table contains full data for the comparison of the actual and normal rainfall of the month of September in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the weekly and monthly meteorological tables. The first column gives the normal or actual average district rainfall as determined from the rainfall observations of the past fifteen years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district fall of the past month to the normal rainfall as a percentage, and the fourth column states as a percentage how much the district rainfall for the month varied from the normal:—

Percentage Table for September 1893.

Division.	District.	Normal district rainfall for September.	Actual district rainfall for September 1893.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
Orissa ...	Puri	9·98	19·25	193	+ 93
	Cuttack	9·53	16·88	177	+ 77
	Balasore	11·28	18·83	167	+ 67
South-West Bengal	Midnapore	8·85	14·70	166	+ 66
	24-Parganas	9·62	9·57	79	— 21
	Howrah	8·61	14·38	166	+ 66
	Hooghly	8·43	13·39	147	+ 47
	Burdwan	7·87	10·92	139	+ 39
	Bankura	8·53	12·15	142	+ 42
	Birbhum	9·16	11·42	125	+ 25
	Nadia	8·52	10·25	120	+ 20
	Khulna	9·33	11·47	123	+ 23
	Jessore	8·43	10·18	121	+ 21
	Murshidabad	9·77	9·40	96	— 4
East Bengal ...	Chittagong	14·07	10·06	71	— 29
	Backergunge	11·36	13·30	117	+ 17
	Noakhali	16·26	10·83	67	— 33
	Faridpur	8·68	6·91	79	— 21
	Dacca	10·05	7·82	78	— 22
	Tippera	11·58	10·76	93	— 7
	Mymensingh	12·94	9·90	76	— 24

Percentage Table for September 1893—concld.

Division.	District.	Normal district rainfall for September.	Actual district rainfall for September 1893.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
North Bengal ...	Pabna	10·27	8·49	83	— 17
	Bogra	10·70	9·80	92	— 8
	Rajshahi	11·26	8·70	77	— 23
	Malda	10·52	15·75	150	+ 50
	Dinajpur	11·17	15·13	135	+ 35
	Rangpur	13·00	14·62	112	+ 12
	Kuch Bihar	21·95	18·04	82	— 18
	Jalpaiguri	23·93	24 05	100	0
	Darjeeling	17·66	30·87	175	+ 75
North Bihar ...	Purnea	13·53	20·21	149	+ 49
	Bhagalpur	8·87	16·79	189	+ 89
	Darbhanga	9·25	10·94	118	+ 18
	Muzaffarpur	8·27	8·81	107	+ 7
	Champaran	9·05	17·27	191	+ 91
	Saran	7·68	9·60	125	+ 25
South Bihar ...	Shahabad	7·29	13·24	182	+ 82
	Gaya	6·90	9·51	138	+ 38
	Patna	7·20	7·89	110	+ 10
	Monghyr	7·75	12 34	159	+ 59
Chota Nagpur ...	Sonthal Parganas	8·06	11·01	137	+ 37
	Hazaribagh	8·10	15·05	186	+ 86
	Lohardaga	9·44	15·05	159	+ 59
	Palamau	7 82			
	Singhbhum	8 38	9·92	118	+ 18
	Manbhum	7·08	13·60	177	+ 77

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of September 1893:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th May 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	92·7	63·67	87·3	77·7	82·5	—0·8	10·05	10·25	+8·80	15·00	12·62	+2·48	64·98	45·13
South-West Bengal	95·7	72·2	87·9	77·6	82·7	—3·6	11·09	9·04	+2·05	13·53	11·94	+1·59	57·44	46·53
North Bengal	93·6	70·1	87·2	76 6	81·9	—0·5	13·37	13·42	—0·05	12·60	12·27	+0 33	73·03	64·21
East Bengal	91·8	72·9	87·1	77·2	82·2	0	10·27	12·08	—1·81	14·72	13·46	+1·26	79·59	67·03
North Bihar	95·2	70·7	87·2	76·9	82·1	—1·2	15·79	9·64	+4·15	11·08	9·74	+1·34	51·65	42·60
South Bihar	94·5	71·2	87·5	77·0	82·2	—1·3	10·50	7·98	+2·53	13·00	10·18	+2·82	45·65	30·74
Chota Nagpur	92·4*	66·8	84·3	72·4	78·3	—0·9	14·80	8·71	+6·09	16·29	12·67	+3·62	59·09	43·03
Assam	96·1	71·9	87·7	76·0	81·9	—0·5								

* Daltonganj not included.

Meteorological Office, Bengal,
The 10th October 1893.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Divisions.	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and corrected gravity, lat. 45°.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	29·779	29·734	—	N	192	93·7	1, 2, & 4 Oct.	78·6	1st Oct.	92·9	79·6	86·3
		Gopalpore	29·766	29·749	—·040	NNW	171	92·2	3, 5 & 6 ,,	74·1	3 & 6 ,,	91·2	74·7	83·0
		False Point	29·775	29·736	—·055	Wly	147	93·5	4th ,,	74·6	2nd ,,	91·6	77·2	84·5
	Cuttack	Cuttack	29·712	29·735	—·053	Calm & W	41	93·2	6th ,,	74·8	1, 2 & 5 ,,	92·3	75·5	84·0
	Balasore	Balasore	29·729	29·731	—·065	NW	55	92·4	4th ,,	73·8	1, 2, 5 & 6 Oct.	91·0	74·8	82·9
South-West Bengal.	Midnapore	Midnapore	29·616	29·741	—·064	N	31	92·3	4 to 6 ,,	74·1	1 & 6 ,,	91·4	75·2	83·3
	24-Parganas	Calcutta	29·756	29·723	—·078	Variable	45	90·1	3 to 6 ,,	75·2	7th ,,	89·7	77·0	83·4
		Saugor Island	29·750	29·720	—·074	Wly	182	90·2	4th ,,	75·0	7th ,,	89·6	78·9	84·3
	Howrah													
	Hooghly													
	Nadia	Krishnagar	29·724	29·719	—·069	Wly	86	91·8	4 & 5 ,,	74·7	5th ,,	90·7	76·8	83·8
	Khulna													
	Jessore	Jessore	29·737	29·717	—·085	NWly	43	92·5	4th ,,	77·4	5 & 7 ,,	91·5	78·5	85·0
	Burdwan	Burdwan	29·680	29·735	—·064	NW	30	91·1	4 to 6 ,,	76·2	2 & 4 ,,	90·5	77·8	84·2
		Raniganj	29·459	29·744	—·052	NNW	36	95·2	5 & 7 ,,	73·4	1, 4 to 6 Oct.	94·4	74·0	84·2
	Bankura	Bankura	29·601	29·711	—·062	Calm	27	92·1	4 to 6 ,,	73·0	1st ,,	91·3	75·7	83·5
	Birbhum													
	Murshidabad	Berhampore	29·712	29·737	—·079	Calm	24	90·6	5th ,,	77·3	4th ,,	89·6	78·6	84·1
North Bengal.	Pabna	Sirajganj	29·730	29·716	—·005	Calm	29	91·1	2 & 4 ,,	75·7	5th ,,	90·2	77·0	83·6
	Bogra	Bogra	29·705	29·721	—·061	SE	36	90·2	2 to 5 ,,	74·2	5th ,,	89·8	76·3	83·1
	Rajshahi	Rampur Boalia.	29·698	29·718	—·070	N & calm	68	90·1	4 to 6 ,,	76·1	5th ,,	89·6	76·9	83·3
	Malda	Malda	29·690	29·721	—	NW	54	91·6	3 & 4 ,,	73·0	5th ,,	90·2	75·3	82·8
	Dinajpur	Dinajpur	29·801	29·737	—·063	Variable	25	91·6	3 & 6 ,,	74·2	5th ,,	91·0	76·7	83·9
	Rangpur	Rangpur	29·650	29·732	—·080	Variable	21	91·3	3 & 6 ,,	72·7	5th ,,	90·7	77·1	83·9
	Jalpaiguri	Jalpaiguri	29·519	29·730	—·085	Calm	30	90·0	2, 6 & 7 ,,	73·6	2 & 4 ,,	90·4	74·4	82·4
	Kuch Bihar													
	Darjeeling	Darjeeling	23·000	—	—·053	NE	62	68·6	2nd ,,	53·6	3 & 7 ,,	65·8	53·5	59·6
	Sikkim	Gnatong	?	—	—	Variable	69	62·9	1st ,,	33·1	6th ,,	51·3	35·3	43·4
East Bengal.	Chittagong	Chittagong	29·704	29·738	—·080	Variable	66	89·2	1st ,,	74·1	3 to 5 ,,	86·1	75·0	80·6
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	29·743	29·701	—·090	Calm	38	90·8	3 & 5 Oct.	73·9	6th ,,	89·6	77·3	83·5
	Noakhali	Noakhali	29·723	29·712	—·084	SEly	72	89·5	2nd ,,	73·8	4th ,,	86·6	76·2	81·4
	Faridpur	Faridpur	29·730	29·735	—·080	Calm & N	20	89·5	2nd ,,	77·4	7th ,,	88·2	79·4	83·8
	Dacca	Dacca												
	Tippera	Comilla	29·737	29·731	—·078	Calm & S	60	91·3	2nd ,,	74·8	4th ,,	88·0	75·9	82·3
	Mymensingh	Mymensingh	29·711	29·722	—·082	Variable	51	90·2	2 & 4 ,,	75·6	5 & 6 ,,	89·4	76·9	83·2
North Bihar.	Purnea	Purnea	29·652	29·751	—·074	Calm	12	91·4	7th ,,	75·2	6th ,,	90·4	77·5	83·9
	Bhagalpur	Bhagalpur	29·607	29·719	—·072	Calm	4	90·7	3 & 4 ,,	73·0	4th ,,	90·2	74·5	82·4
	Darbhanga	Darbhanga	29·609	29·728	—·085	Calm	47	90·4	3, 4 & 6 ,,	75·2	7th ,,	90·0	76·9	83·5
	Muzaffarpur	Muzaffarpur	29·599	29·730	—	Calm	43	90·7	2, 3 & 5 ,,	73·2	7th ,,	90·1	75·9	83·0
	Champaran	Motihari	29·588	29·719	—·072	WNW	41	91·2	2nd ,,	70·8	7th ,,	90·2	74·1	82·2
	Saran	Chapra	29·568	29·732	—·042	W	67	90·8	3 to 7 ,,	72·6	7th ,,	90·7	74·7	82·7
South Bihar.	Shahabad	Dehri	29·553	29·760	—·041	SW	120	90·3	4 to 6 ,,	71·0	1, 5 & 7 ,,	89·8	71·9	80·9
		Buxar	29·563	29·747	—·048	W & WSW	63	91·5	6 & 7 ,,	73·9	6th ,,	90·5	74·3	82·4
		Arrah	29·580	29·728	—·055	Variable	20	92·9	6th ,,	73·5	5 to 7 ,,	91·6	74·4	83·0
	Gaya	Gaya	29·414	29·744	—·050	Variable	127*	93·4	4th ,,	73·8	3, 4 & 6 ,,	91·6	74·3	83·0
	Patna	Bankipore	29·602	29·737	—·004	W	55	90·5	3rd ,,	74·7	7th ,,	89·8	75·6	82·7
	Monghyr													
Chota Nagpur.	Santhal Parganas	Naya Dumka	29·288	29·730	—·000	Variable	113*	90·6	2 to 5 ,,	73·3	5 & 6 ,,	90·2	74·2	82·3
	Hazaribagh	Hazaribagh	27·793	29·740	—·050	NW	108	85·7	3 & 4 ,,	66·3	3rd ,,	84·8	66·9	75·9
	Lohardaga	Ranchi	27·674	29·744	—·044	Calm & NW	147	85·0	4th ,,	66·4	3rd ,,	83·6	67·8	75·7
	Palamau	Daltonganj												
	Singhbhum	Chaibassa	29·023	29·736	—·044	Calm	6	91·4	1 & 5 ,,	70·2	4 & 5 ,,	90·8	71·2	81·0
	Manbhum													
Assam.	Sibsagar	Sibsagar	29·476	29·765	—·067	SE		92·1	2nd ,,	74·0	3 & 4 ,,	89·4	75·4	82·4
	Goalpara	Dhubri	29·662	29·731	—·093	Variable	51	91·3	3rd ,,	74·8	4 to 6 ,,	89·3	75·8	82·5
	Cachar	Silchar	29·673	29·729	—·098	Calm		95·6	6th ,,	73·3	1 & 2 ,,	92·3	75·1	83·7

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, i.e. from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 7th of October 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing stations.	DISTRICT OBSERVATIONS.										District.
					Of week.				Rainfall.						
									Since 1st of month.			Since 16th May 1893.			
					Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	
—	84·0	74	1·4	Nil	Nil	1·80	0·00	2·50	Nil	1·80	−1·80		53·35		Puri.
−0·5	80·2	78	0·1	Nil											
+1·6	83·2	81	4·1	Nil											
−0·4	81·5	72	2·3	Nil	Nil	1·54	0·00	1·80	Nil	1·54	−1·54		51·77		Cuttack.
+0·7	81·5	85	0·6	Nil	0·03	1·64	0·16	1·80	0·03	1·64	−1·61		54·34		Balasore.
+1·0	81·9	75	2·0	0·04	0·50	0·95	0·50	1·43	0·50	0·95	−0·45		53·30		Midnapore.
+0·9	82·9	79	3·7	0·86	1·04	1·09	0·86	1·84	1·04	1·09	−0·05	61·17	54·95	+6·22	24-Parganas.
+0·9	82·3	84	6·9	2·07											
					0·75	1·17	1·00	1·74	0·75	1·17	−0·42	61·60	52·15	+9·45	Howrah.
					0·28	0·93	0·07	1·54	0·28	0·93	−0·65	62·08	51·46	+10·62	Hooghly
+1·1	84·3	76	3·1	0·47	0·48	1·15	1·00	1·38	0·48	1·15	−0·67	55·38	49 75	+5 63	Nadia.
					0·18	1·00	0·33	1·57	0·18	1·00	−0·82	64·02	56·99	+11·03	Khulna.
+1·4	83·9	84	2·0	0·36	0·36	1·02	0·20	1·56	0·36	1·02	−0·66	51·19	50·81	+0·38	Jessore.
+0·4	83·0	76	1·7	0·04	Nil	1·00	Nil	1·24	Nil	1·00	−1·00	53·31	47·70	+4·61	Burdwan.
+1·6	79·5	81	0·4	Nil											
+1·1	80·0	77	2·0	Nil	Nil	1·05	Nil	1·76	Nil	1·05	−1·05	59·87	53·47	+6·40	Bankura.
					Nil	0·93	Nil	1·71	Nil	0·93	−0·93	50·03	54·88	−8·85	Birbhum.
+0·8	82·5	85	2·4	Nil	0·04	1·11	0·16	1·75	0·04	1·11	−1·07		51·89		Murshidabad.
+1·1	83·2	85	2·3	Nil	Nil	1·02	0·00	1·25	Nil	1·02	−1·02	67·38	54·11	+13·17	Pabna.
+0·8	83·1	85	0	0·15	0·04	1·31	0·25	1·52	0·04	1·31	−0·27	58·37	57·97	+0·60	Bogra.
+1·1	84·0	82	1·6	0·02	0·40	1·07	0·07	1·40	0·40	1·07	−1·27	60·71	56·75	+3·96	Rajshahi.
—	83·2	82	0	Nil	Nil	1·03	0·00	1·12	Nil	1·03	−1·03	55·53	56·60	−1·07	Malda.
+0·9	83·8	83	0·5	Nil	0·37	1·49	0·20	1·47	0·37	1·49	−1·12	66·11	60·61	+5·50	Dinajpur.
+1·8	83·0	85	0·2	Nil	Nil	1·80	0·00	1·38	Nil	1·80	−1·80	77·48	76·24	+1·24	Rangpur.
+2·1	80·5	84	4·6	Nil	Nil	1·90	0·00	1·00	Nil	1·90	−1·90	115·46	137·13	−11·67	Jalpaiguri.
					Nil	2·03	0·00	1·77	Nil	2·03	−2·03	100·27	114·88	−8·61	Kuch Bihar.
+2·2	60·1	88	4·3	0·02	0·50	2·64	0·25	2·18	0·50	2·64	−2·14	119·92	138·23	−8·30	Darjeeling.
—	44·9	70	1·9	0·19	...	...	...	...	..	...	...	...	...	...	Sikkim.
−1·1	79·1	92	8·1	3·54		2·17		2·13		2·17			113·11		Chittagong.
					3·12	2·88	6·00	3·00	3·12	2 88	+0·24	101·58	83·42	+18·16	Chittagong Hill Tracts.
+1·1	82·1	90	7·3	0·88	0·30	1·40	1·00	2·11	0·30	1·40	−1·10	81·62	76 47	+5·15	Backergunge
−0·3	81·5	93	8·4	3·82	4·18	2·16	3·50	2·47	4·12	2·16	+1·96	114·28	108·12	+6·16	Noakhali.
+1·8	83·4	86	3·7	Nil	0·18	1·18	0·33	1·61	0·18	1·18	−1·00		55·33		Faridpur.
					0·35	1·14	1·00	1·57	0·35	1·14	−0·79	61·91	61·35	+0·56	Dacca.
−0·4	81·1	89	6·0	2·05	1·00	1·53	2·25	2·05	1·00	1·53	−0·53	71·41	70·16	+1·21	Tippera.
+0·9	80·4	92*	6·7	0·17	0·29	1·44	0·80	1·58	0·29	1·44	−1·15	53·74	70·78	+12·96	Mymensingh.
+1·3	81·5	89	1·7	0·10	0·03	1·15	0·33	1·17	0·03	1·15	−1·12	76·77	63 49	+7·28	Purnea.
+0·5	82·2	81	1·7	Nil	Nil	1·02	0·00	1·22	Nil	1·02	−1·02		47·37		Bhagalpur.
+0·7	82·7	82	0·1	Nil	Nil	0·94	0·00	0·95	Nil	0·94	−0·94		46·07		Darbhanga.
—	82·0	84	0·6	Nil	Nil	1·18	0·00	1·00	Nil	1·18	−1·18	41·76	44·31	−2·55	Muzaffarpur
+1·4	81·8	82	0	Nil	Nil	1·65	0·00	0·87	Nil	1·65	−1·65		47·88		Champaran.
+0·8	82·0	75	0·3	Nil	Nil	2·03	0·00	1·04	Nil	2·03	−2·03		43·20		Saran.
−0·7	81·8	74	0	Nil											
+0·3	80·0	76	1·1	Nil	Nil	1·41	0·00	0·99	Nil	1·41	−1·41		41·42		Shahabad.
+1·3	80·3	81	0·4	Nil											
−0·4	79·0	85	1·1	Nil	Nil	1·06	0·00	0·90	Nil	1·06	−1·06		42·25		Gaya.
−0·9	82·6	73	0·6	Nil,	Nil	1·01	0·00	0·94	Nil	1·01	−1·01		41·52		Patna.
					Nil	1·00	0·00	1·07	Nil	1·00	−1·00	47·56	44·06	+3 50	Monghyr.
													53·19		Santhal Parganas.
+1·0	82·0	74	0·3	Nil	Nil	1·09	0·00	1·49	Nil	1·09	−1·09				
−1·6	75·0	72	1·9	Nil	Nil	1 11	0·00	1·58	Nil	1·11	−1·11		53 05		Hazaribagh.
−0·5	74·9	69	0·7	Nil	Nil	0·50	0·00	1·30	Nil	0·50	−0·50		53·22		Lohardaga,
					Nil	1·10	0·00	1·05	Nil	1·10	−1·10		44·04		ranchi.
+0·3	78·0	79	0·5	Nil	Nil	0·73	0·00	1·20	Nil	0·73	−0·73	53·54	53·22	+1·02	Singhbhum,
					Nil	1·06	0·00	1 40	Nil	1·06	−1·06		46·57		Manbhum
+1·3	70·1	93	3·7	Nil											Assam.
+1·8	79·3	96	2·0	Nil											
+1·3	79·7	90	7·3	2·30											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of October 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
ORISSA ..	Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	1·56	Nil	1·56	58·64	40·41
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	1·70	Nil	1·70	63·99	46·63
		Banpur ...	...	...	...	...	...	...	...	Nil	Nil	2·42	Nil	2·42	57·15	41·94
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	1·50	Nil	1·50	83·59	51·59
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	55·05	?
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Kurmala ...	...	...	...	...	...	...	...							30·80
	Cuttack ...	Jagatsingpore ...	...	...	...	...	...	...	...	Nil	Nil	1·70	Nil	1·70		44·35
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	1·57	Nil	1·57		50·07
		Cuttack ...	...	...	...	...	...	...	...			1·34		1·34		46·01
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	1·36	Nil	1·36	71·09	47·61
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	1·73	Nil	1·73		?
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	59·91	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Nayagarh ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	49·74	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	1·19	Nil	1·19	65·66	45·46
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	1·71	Nil	1·71	63·13	46·55
		Bhadrak ...	...	...	...	...	...	...	...	1	0·15	1·95	0·15	1·95		46·08
		Soro ...	...	0·15	...	...	...	...	...	Nil	Nil	2·10	Nil	2·10	80·85	51·27
		Balasore ...	...	...	...	...	...	...	...	Nil	Nil	1·14	Nil	1·14		47·13
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	1·76	Nil	1·76	69·41	50·01
SOUTH-WEST BENGAL.	Midnapore ...	Haripadah ...	...	...	...	...	...	...	0·23	1	0·23	1·30	0·23	1·30		52·69
		Contai ...	...	...	...	...	...	...	1·80	1	1·80	0·66	1·80	0·66	59·15	46 30
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·87	Nil	0·87	58·46	45·63
		Midnapore ...	...	...	...	...	...	...	0·14	1	0·14	0·93	0·14	0·96	64·87	50·91
		Ghatal ...	...	...	...	...	...	...	1·28	1	1·28	?	1·28	?	81·45	?
		Kukrahaty ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	60·34	?
		Garhbeta ...	...	...	...	...	...	...	0·17	1	0·17	?	0·17	?	53·43	?
		Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Dantoon ...	...	...	...	...	...	...	2·07	1	2·07	1·53	2·07	1·53	75·36	57·33
	24-Parganas ...	Saugor Island ...	...	...	...	...	...	...	1·40	1	1·40	1·26	1·26	1·26	52·50	53·25
		Diamond Harbour ...	...	...	...	...	...	...	0 87	1	0·87	?	0·87	?	81·58	?
		Canning Town ...	...	...	...	...	...	...	...							
		Alipore (Observatory) ...	...	...	...	...	...	...	0·88	1	0·88	1·12	0·88	1·12	66·87	50·76
		Barrackpore...	...	...	...	...	...	...	0·39	1	0·39	0·96	0·39	0·96	55·82	45·30
		Dum-Dum ...	...	...	...	...	...	...	1·80	1	1·80	0·89	1·80	0·89	60·13	47·01
		Barasat ...	...	...	...	...	...	...	0·75	1	0·75	1·00	0·75	1·00	52·30	44·03
	Howrah ...	Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·85	Nil	0·85	67·02	49·71
		Howrah ...	...	...	...	...	...	...	0·79	1	0·79	1·13	0·79	1·13	62·39	46·41
		Mohesrekha ...	...	...	...	...	...	...	0·71	1	0·71	1·30	0·71	1·30	60·76	48·28
		Uluberia ...	...	...	...	...	...	...	0·28	1	0·28	?	0·28	?	53·23	?
	Hooghly ...	Serampore ...	...	...	...	...	...	...	0·44	1	0·44	1·07	0·44	1·07	61·08	51·90
		Hooghly ...	...	...	...	...	...	...	0·12	1	0·12	0·84	0·12	0·84	48·73	43·84
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·89	Nil	0·89	70·30	50·26
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	0·63	1	0·63	1·10	0·63	1·10	58·25	43·09
		Krishnagar ...	...	...	...	...	...	...	0·47	1	0·47	1·21	0·47	1·21	50·02	41·90
		Chuadanga ...	...	...	...	...	...	...	0·11	1	0·11	1·25	0·11	1·25	55·37	44·65
		Meherpore ...	...	...	...	...	...	...	0·95	1	0·95	1·08	0·95	1·08	53·68	43·88
		Kushtia ...	...	...	...	...	...	...	0·23	1	0·23	1·10	0·23	1·10	71·06	49·86
	Khulna ...	Satkhira ...	...	...	...	...	...	...	0·53	1	0·53	1·06	0·53	1·06	61·58	50·07
		Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	1·02	Nil	1·02	77·79	55·51
		Khulna ...										0·93		0·93		49·93
		Nakipur ...										?		?		?
		Kampal ...	...	...	...	...	0·10	...	0·60	2	0·60	?	0·60	?		?
	Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	58·46	41·77
		Jessore ...	...	...	...	...	...	...	0·36	1	0·36	1·06	0·36	1·06	53·16	40·03
		Jhenidah ...	...	...	...	...	...	...	0·82	1	0·82	1·02	0·82	1·02	51·70	40·47
		Magura ...	...	...	...	...	...	...	0·53	1	0·53	0·89	0·53	0·89	55·54	43·38
		Baugaon ...	...	...	...	...	...	...	0·11	1	0·11	1·46	0·11	1·46	44·10	46·75
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·96	Nil	0·96	56·04	40·26
		Burdwan ...	...	...	...	...	...	...	0·04	Nil	0·04	0·74	0·04	0·74	58·25	43·40
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	1·08	Nil	1·08	44·18	43·85
		Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	1·18	Nil	1·18	45·50	46·05
		Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	1·03	Nil	1·03	59·94	47·33
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·68	Nil	0·68	50·93	48·75
		Maliara ...	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·00	46·93	47·11
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	1·49	Nil	1·49	71·69	51·41
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	54·45	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	60·59	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	58·16	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	53·90	?
		Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	69·84	?
		Sonamukhi ...	...	...	...	...	...	...	...						48·84	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·96	Nil	0·96	60·63	50·32
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	0·99	Nil	0·99	41·85	51·43
		Rampur Hat...	...	...	...	...	...	...	...	Nil	Nil	0·85	Nil	0·85	51·31	47·34
		Rolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	44·85	?
		Murarí ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	59·76	?
	Murshidabad	Kandi ...	0·20	...	...	...	...	...	0·06	1	0·26	1·00	0·26	1·00	43·09	45·08
		Berhampore ...	...	...	...	...	...	...	...	Nil	Nil	1·78	Nil	1·78	68·71	47·14
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	1·26	Nil	1·26	60·23	46·67
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·90	Nil	0·90	57·06	46·31
		Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0 73	Nil	0·73	67·63	45·73
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·00	58·51	46·57
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
NORTH BENGAL.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	1·21	Nil	1·21	66·30	49·42
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·83	Nil	0·83	69·26	46·03
	Bogra ...	Sherepore ...	...	...	...	...	...	...	...	Nil	Nil	0·85	Nil	0·85	53·17	53·68
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	1·78	Nil	1·78	57·77	56·17
		Bogra ...	...	...	...	...	...	...	0·15	1	0·15	0·97	0·15	0·97	66·95	56·54
		Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	1·33	Nil	1 03	53·34	52·26
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	0·02	Nil	0·02	1·13	0·02	1·13	56·05	48·57
		Na or ...	...	...	...	...	...	...	0·16	1	0·16	1·28	0·16	1·28	56·61	50·41
		Sangaon ...	...	...	...	...	...	...	1·05	1	1·05	0·91	1·05	0·93	69·64	51 28
		Laipore ...	...	...	...	...	...	...	0·50	1	0·50	?	0·50	?		?
		Nanda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of October 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
North Bengal—concld.	Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	1·16	Nil	1·16	54·16	47·57
		Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·89	Nil	0·80	57·24	53·47
		Gajol ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	62·04	?
	Dinajpur ...	Mohadebpore	...	...	...	...	...	...	1·84	1	1·84	1·92	1·84	1·02	55·64	53·93
		Churaman ...	...	...	...	...	...	...	...	Nil	Nil	0·87	Nil	0·87	71·08	50·70
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	1·70	Nil	1·70	73·03	55·27
		Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	1·93	Nil	1·93	61·16	59·89
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	1·05	Nil	1·05	60·70	50·02
		Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	92·00	?
	Rangpur ...	Bhawanigunge (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	1·73	Nil	1·73	68·44	57·34
		Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	1·60	Nil	1·60	75·44	70·05
		Peerganj ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	1·89	Nil	1·89	80·49	70·11
		Gobindgunge	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	67·97	?
		Bauxdogra (*Nilphamari*)	..	...	...	...	...	...	...	Nil	Nil	1·96	Nil	1·96	75·56	71·70
		Ulipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	64·43	?
		Sundergunge...										?		?		?
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	Nil	Nil	1·90	Nil	1·90	105·70	112·40
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	115·92	?
		Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	100·90	?
		Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	90·52	?
		Bhagatpore (*Nagrakatta*)	...	...	...	1·77	...	...	...	1	1·77	?	1·77	?		?
	Kuch Bihar...	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	2·73	Nil	2·73	101·21	91·76
		Kuch Bihar ...	...	...	...	...	...	...	...	Nil	Nil	2·05	Nil	2·05	104·03	114·94
		Mekliganj ...	...	...	...	...	...	...	...	Nil	Nil	1·78	Nil	1·78	97·41	103·00
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	3·35	Nil	3·35	120·30	109·56
	Darjeeling ...	Buxa ...	...	...	...	1·68	...	...	...	1	1·68	5·02	1·68	5·02	200·47	151·75
		Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	1·84	Nil	1·84	110·84	105·67
		Darjeeling ...	...	...	...	...	0·02	...	...	Nil	0·02	1·33	0·02	1·33	111·74	101·03
		Kalimpong ...	...	...	...	0·09	...	...	...	Nil	0·09	1·65	0·09	1·65	96·30	81·05
		Kurseong ...	...	...	...	0·26	...	...	...	1	0·26	?	0·26	?	141·73	?
		Pedong ...	0·02	...	...	0·01	...	...	...	Nil	0·03	?	0·03	?	85·99	?
East Bengal	Chittagong ...	Cox's Bazar ...	...	1·90	0·25	...	1·07	0·02	...	5	3·30	2·15	3·80	2·15	140·06	122·26
		Chittagong ...	...	...	0·18	4·27	4·03	0·14				2·21		2·21		87·30
		Kutubdia ...	...	0·50	0·08							?		?		?
		Satkanya ...	...	1·86	1·71	1·08	2·30					?		?		?
		Kodala ...										?		?		?
		Fenua ...										?		?		?
		Mirsarai ...	...	...	...	2·35	1·30	0·90	0·10	4	1.4·65	?	4·65	?	?	?
		Chandpur ...	...	0·48	1·15	1·35	...	1·83								
	Chittagong Hill Tracts.	Rangamati ...	...	0·10	0·66	1·00	0·21	0·83	0·32	6	3·12	2·83	3·12	2·88	101·58	76·05
		Bundarban ...	...	0·36	2·25	0·25	0·97	0·12	0·72	6	4·67	?	4·67	?		?
	Backergunge	Patuakhali ...	...	...	...	...	0·11	...	...	1	0·11	1·31	0·11	1·31	134·37	79·75
		Pirojpur ...	...	...	...	...	...	...	0·20	1	0·20	1·38	0·20	1·38	83·51	62·83
		Barisal ...	...	...	...	...	0·99	...	0·05	1	1·04	1·10	1·04	1·10	77·18	63·36
		Gournaddi ...	...	...	...	...	2·65	...	0·92	2	3·57	?	3·57	?	75·22	?
		Bhola ...	...	...	...	0·12	...	0·09	...	1	0·21	2·17	0·21	2·17	82·35	70·09
		Daulatkhan ...	...	...	...	0·42	...	0·23	0·10	3	0·75	?	0·75	?	91·00	?
		Bauphal ...										?		?		?
	Noakhali ...	Noakhali ...	...	...	...	2·34	0·20	0·04	1·18	3	3·82	2·20	3·82	2·20	102·19	99·80
		Fenny ...	...	...	1·05	2·52	...	0·75	0·10	4	4·42	2·11	4·42	2·11	126·20	97·56
		Harishpore ...	...	...	0·05	...						?		?		?
		Ramganj ...	...	...	...	...	0·45	2·63	0·34	3	3·42	?	3·42	?	90·75	?
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	0·55	1	0·55	0·80	0·55	0·80	55·92	51·14
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	1·39	Nil	1·39	64·84	52·92
		Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	1·35	Nil	1·35	61·22	48·18
	Dacca ...	Munshiganj ...	...	...	...	...	...	...	0·17	1	0·17	1·45	0·17	1·45	52·21	64·32
		Dacca ...	...	...	...	...	...	...	0·22	1	0·22	1·05	0·22	1·05	59·85	54·39
		Narayanganj...	...	...	...	...	...	...	0·37	1	0·37	1·25	0·37	1·25	52·40	58·27
		Manikganj ...	...	...	...	...	...	...	0·37	1	0·37	0·70	0·37	0·79	50·83	45·70
		Joydebpore ...	...	...	...	0·45	...	...	...	1	0·45	?	0·45	?	60·04	?
	Hill Tippera...	Agartola ...	...	...	...	...	...	0·31	0·13	2	0·94	1·36	0·94	1·36	69·07	55·92
	Tippera ...	Comilla ...	...	...	...	...	...	0·62	0·82	2	1·44	1·36	1·44	1·36	82·47	70·61
		Chandpore ...	...	...	0·38	...	...	0·74	0·14	3	1·26	2·36	1·26	2·36	64·94	69·97
		Brahmanbaria	...	...	0·12	...	...	...	0·22	2	0·34	1·04	0·34	1·04	67·81	56·36
		Ramchandrapore ...										?		?		?
		Nasirnagar ...										?		?		?
		Daudkandi ...	...	...	...	...	...	...	0·55	1	0·55	?	0·55	?		?
		Kasba ...										?		?		?
		Laksham ...										?		?		?
	Mymensingh..	Kishorganj ...	...	...	...	...	...	...	...	Nil	Nil	1·68	Nil	1·68	89·39	64·89
		Atia (*Tangail*)	...	...	...	...	...	...	0·48	1	0·48	1·05	0·48	1·05	67·13	50·50
		Mymensingh...	...	...	...	...	...	0·02	0·15	1	0·17	1·36	0·17	1·36	84·31	68·46
		Jamalpur	0·35	...	...	...	...	...	...	1	0·35	1·57	0·35	1·57	70·71	60·36
		Netrakona ...	...	...	...	...	...	...	0·46	1	0·46	1·53	0·46	1·53	105·60	76·45
		Subornakhally	...	...	...	...	...	...	1·46	1	1·46	?	1·46	?	75·54	?
		Durgapore ...										?		?		?
		Sherepore Town										?		?		?
		Dewanganj ...										?		?		?
North Bihar	Purnea ...	Kishanganj ..	...	...	...	...	...	...	...	Nil	Nil	1·16	Nil	1·16	94·09	67·41
		Araria ...	...	...	...	...	...	...	...	Nil	Nil	1·13	Nil	1·13	88·01	60·54
		Purnea ...	0·10	...	...	...	...	...	...	1	0·10	1·15	0·10	1·15	55·23	58·05
		Gondwara (*Korah*) ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Barsoe ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	65·67	?
		Forbesganj ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	60·31	?
		Kaliaganj .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·48	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	1·14	Nil	1·14	55·06	45·72
		Bongaon (*Sufebad*) ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·76	Nil	0·76	40·87	45·30
		Protabganj ..	...	...		...	...	...	...	Nil	Nil	?	Nil	?	62·74	?
		Bhagalpur .	...	...	...	...	...	...	...	Nil	Nil	1·06	Nil	1·06	45·75	30·24
		Banka ...	...	...	...	...	...	...	...	Nil	Nil	1·10	Nil	1·10		40·14
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	44·42	?
	Darbhanga ...	Tajpur ..	...	...	...	...	...	...	...	Nil	Nil	0·83	Nil	0·83	46·19	40·03
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	1·40	Nil	1·40	47·17	43·01
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·58	Nil	0·58	40·30	42·13
		Bahera ..	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Roshera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	51·05	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of October 1893—*contd.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·82	Nil	0·82	51·64	40·83
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·00	37·31	42·16
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	1·71	Nil	1·71	36·50	34·72
		Para ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Jahwa (Chitwarra.)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sitahar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Champaran	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	1·39	Nil	1·39	71·73	41·98
		Kesaria	...	...	...	...	...	...	...	Nil	Nil	1·91		1·91		45·31
		Tagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	64·07	?
		Narkhuwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	51·87	?
	Saran ..	(Gopalganj)	...	...	...	...	...	...	...	Nil	Nil	3·10	Nil	3·10	48·32	40·39
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	1·81	Nil	1·81	35·29	40·44
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	1·18	Nil	1·18	36·00	37·39
		Sreepore ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Amnar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	1·34	Nil	1·34	34·93	35·22
		Ishri ..	...	...	...	...	...	...	...	Nil	Nil	1·57	Nil	1·57	35·91	39·33
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	1·49	Nil	1·49	50·84	37·97
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·00		37·47
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·98	Nil	0·98	44·19	36·84
		Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	43·99	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Ayeaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sukrool ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Bassawan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Gaya ...	Aurangabad...	...	...	...	...	...	...	...	Nil	Nil	1·39	Nil	1·39	36·43	40·61
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	10·22	Nil	0·92	37·17	39·03
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·86	Nil	0·86	40·37	37·10
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	1·17	Nil	1·17	55·71	37·21
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Patna ...	Patna .	...	...	...	...	...	...	...	Nil	Nil	0·93	Nil	0·93	40·09	38·58
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	1·08	Nil	1·08	43·31	38·30
		Bihar ..	...	...	...	...	...	...	...	Nil	Nil	0·91	Nil	0·91		38·43
		Barh ..	...	...	...	...	...	...	...	Nil	Nil	1·08	Nil	1·08	37·74	39·66
		Bairam	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	52·33	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	40·03	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·85	Nil	0·85	51·13	39·79
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	1·13	Nil	1·13	53·37	43·08
		Jamui ..	...	...	...	...	...	...	...	Nil	Nil	0·99	Nil	0·99	38·17	40·26
		Jaori ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	54·35	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	39·29	?
		Chakai Bamdih	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	53·11	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
	Santhal Parganas.	Rajmahal	...	...	...	...	...	...	...	Nil	Nil	0·79	Nil	1·79	50·88	40·18
		Godda	...	...	...	...	...	...	...	Nil	Nil	0·93	Nil	0·93		42·35
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·95	Nil	0·95	71·20	51·22
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	1·52	Nil	1·52	60·52	46·86
		Deoghur	...	...	...	...	...	...	...	Nil	Nil	0·95	Nil	0·95	48·91	45·92
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	1·40	Nil	1·40	53·56	45·58
		Helbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
Chota Nagpur	Hazaribagh ...	Pachamba ... (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·00	62·81	44·31
		Hazaribagh	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	1·09	71·33	44·46
		Bermasura	...	...	...	...	...	...	...	Nil	Nil	1·20	Nil	1·20		44·16
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·98	Nil	0·98		46·98
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	1·29	Nil	1·29	50·70	57·55
		Parki	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	49·25	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	52·57	?
		Kuruduba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	46·36	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Lohardaga	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·34	43·27	46·34
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·65	Nil	0·65		46·33
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Palamau ...	Palamau (Daltanganj.)	...	...	...	...	...	...	...	Nil	Nil	1·10	Nil	1·10		39·90
		Rajmata ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	58·77	?
		Husainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	47·07	?
		Garhwa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Singhbhum ...	Chaibasa	...	...	...	...	...	...	...	Nil	Nil	0·73	Nil	0·73	51·05	47·48
		Chakradharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	37·49	?
		Ghatsila	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Baharagora	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Galikeira ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	47·15	?
		Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	63·13	?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·80	Nil	0·80		45·60
		Gobindpur ..	...	...	...	...	...	...	...	Nil	Nil	1·23	Nil	1·23	66·88	41·08
		Raghunathpore.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	46·34	?
		Barabhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	58·60	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	54·93	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	51·39	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	54·94	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inches of rain has fallen.

CALCUTTA, *the 10th October* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 7TH OF OCTOBER 1893.

FINE settled weather has prevailed over the Bay and the province throughout the week, with the exception of a few scattered showers in the eastern districts, owing to a very shallow depression, which commenced in Burma and moved northwards over the east of the Bay into Lower Bengal, where it filled up. The rainfall was almost entirely confined to Chittagong, Noakhali, and Backergunge, but the falls in these districts were sufficiently heavy to give an average of an inch and a quarter for the whole of East Bengal. At the beginning of the week pressure was lowest in Burma, and gradients were steeper to the west than towards the north, so that light northerly or westerly winds prevailed with almost cloudless weather. Temperature was very nearly normal, there being a small defect in the western and a small excess in the eastern districts. Pressure fell slowly on the 1st and briskly on the 2nd, when there was defect of more than a tenth of an inch in all districts except Orissa, Chota Nagpur, and the west of Bihar. The shallow depression was then over the north-east angle of the Bay, and moderately heavy rain was falling in parts of Chittagong, Chittagong and Satkanya receiving nearly 2 inches. The fall of pressure continued slowly on the 3rd, but on the 4th it had begun to rise, and the depression slowly filled up. Rainfall continued in the south-eastern districts for several days, and as the depression, though daily becoming more diffused, was drifting westwards, the rainfall extended to the western districts, and was fairly general in South-West Bengal on the 7th, the last day of the week. The light westerly indraught towards the area of low pressure continued with almost no change, and temperature remained above the normal by about 1° in Assam and North Bengal and by smaller amounts in the other districts, except where local rainfall occurred.

Pressure fell slowly or moderately during the early part of the week, and rose slowly during the latter half. Before the shallow depression began to fill up defect was greatest at some of the East Bengal stations, but was nowhere more than ·15 inch. The means for the month are below the normal everywhere by amounts varying from ·05 inch in Orissa and Chota Nagpur to nearly ·1 inch in the east of the province.

Temperature was low in the western districts for some days, especially in Chota Nagpur, also towards the end of the week in Lower Bengal, while weather was cloudy and local showers were falling. Elsewhere it continued above the normal by one or two degrees. The mean excess is 1° or more in Assam, North Bengal, and South-West Bengal, nearly 1° in North Bihar, and less than half a degree in Orissa, South Bihar, and East Bengal. In Chota Nagpur there is defect of about half a degree.

Rainfall.—No rain has fallen in Orissa, Chota Nagpur, and Bihar. In East Bengal scattered rain fell during the greater part of the week, chiefly in Chittagong, Noakhali, and Backergunge, while showers fell in North Bengal on the 4th, the heaviest being 1·77 inches at Bhagatpur and 1·68 inches at Baxa. In South-West Bengal there was fairly general rain on the 7th. The average fall for East Bengal is 1·22 inches, for South-West Bengal ·4 inch, and North Bengal ·15 inch.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 7th of October 1893:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	93·7	73·8	91·8	76·4	84·1	+0·3	Nil	1·65	—1·65	0·00	2·01	—2·01	Nil	1·65	38·18	46·49
South-West Bengal ...	95·2	73·4	91·0	76·9	84·0	+1·0	0·40	1·04	—0·64	0·52	1·60	—1·08	0·40	1·04	57·47	47·50
North Bengal	91·6	72·7	90·3	76·2	83·3	+1·1	0·15	1·59	—1·44	0·20	1·48	—1·28	0·15	1·59	73·09	65·76
East Bengal	91·8	73·8	88·1	76·8	82·5	+0·3	1·22	1·56	—0·34	1·44	1·91	—0·47	1·22	1·56	79·29	69·01
North Bihar	91·4	70·8	90·3	75·6	82·9	+0·7	Nil	1·30	—1·30	0·00	1·05	—1·05	Nil	1·30	52·10	45·10
South Bihar	93·4	71·0	90·6	74·1	82·4	+0·1	Nil	1·13	—1·13	0·00	1·10	—1·10	Nil	1·13	45·15	40·71
Chota Nagpur	91·4	66·3	86·4	68·6	77·5	—0·6	Nil	0·95	—0·95	0·00	1·43	—1·43	Nil	0·95	57·73	48·29
Assam	95·6	73·3	90·3	75·4	82·9	+1·4										

METEOROLOGICAL OFFICE, BENGAL,
The 10th October 1893.

C. LITTLE,
Offg. Meteorological Reporter to the Govt. of Bengal.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of September 1893.

	Inches.	Date.
The mean pressure at 10 A.M. during the month	29·701	
The mean temperature at 10 A.M. during the month	° 84·7	
The highest temperature during the month	92·0	28th.
The lowest temperature during the month	74·0	12th.
The absolute range of temperature during the month	18·0	
The mean daily range of temperature during the month ...	10·4	
The greatest range of temperature in one day during the month ...	14·2	30th.
	%	
The mean 10 A.M. humidity during the month	82	
	Inches.	
The mean 10 A.M. vapour tension during the month	9·75	
The total rainfall of the month	8·51	
The greatest fall in 24 hours	1·82	11th.
The number of rainy days in the month	13	

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 9th October 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 1st to 7th October 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature. Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Hygrometry. Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall, past 24 hours.
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ...	1st	29·803	83·4	91·0	15·2	75 8	87·6	79·5	·900	76·1	69	Nil.
,, ..	2nd ..	·725	84·5	92·0	15·0	77·0	89·1	79·5	·879	75·3	65	...
,, ...	3rd ...	·707	85·2	92·5	14·7	77·8	88·6	79·5	·886	75·6	66	...
,, ...	4th ...	·748	85·1	92·0	13·8	78·2	89·6	80·5	·919	76·7	66	...
,, ...	5th ...	·777	84·9	92·0	14·2	77·8	88·6	78·5	·840	74·0	63	...
,,	6th ...	·803	83·4	90·0	13·2	76·8	87·2	79·5	·904	76·2	70	...
,, ...	7th ..	·787	81·4	87·8	12·8	75·0	85·1	80·5	·981	78·7	81	1·25

		Inches.
The mean 10 A.M. pressure of the seven days	.	29·764
		°
The mean temperature of the seven days	...	84·0
The extreme variation of temperature	...	17·5
The maximum temperature	...	92 5
		%
The mean 10 A.M. relative humidity of the seven days ...	...	69
		Inches.
The total fall of rain from 1st to 7th October 1893 ...	...	1·25

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 9th October 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th October 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct	1st	149·4	10·3	29·728	82·8	89·1	12·5	76·6	77·9	0·891	75·7	80	NNW and calm...	61	Nil	Clear, Δ.
,,	2nd	152·9	5·2	·657	82·9	89·9	12·5	77·4	78·7	·928	77·0	83	Wly, N, W and calm	24	,,	Partially cloudy, Δ.
,,	3rd	146·4	10·2	·643	83·3	90·2	12·3	77·9	78·4	·907	76 3	80	W, WNW and calm.	41	,,	Chiefly clear, Δ.
,,	4th	146·3	9·3	·690	83·2	89·9	12·4	77·5	78·4	·907	76·3	81	WNW and calm...	42	,,	Chiefly clear, Δ.
,,	5th	146·5	6·7	·725	82·3	90·0	12·5	77·5	77·8	·895	75·9	82	NNW and calm ...	19	,,	Partially cloudy, Δ.
,,	6th	151·3	3·9	·743	82·6	89·6	12·8	76·8	78·0	·898	76·0	81	Nly, E and calm ..	46	Not measurable.	Chiefly cloudy, o, g, d, Δ.
,,	7th	153·0	3·4	·741	78·5	86·3	11·1	75·2	77·1	·913	76·5	93	N and variable ...	59	1·37	Chiefly cloudy, o, g, d, p, t.

	Inches.
The mean pressure of the seven days	29·704
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·754
	Hours.
The total number of hours of bright sunshine	49·0
The maximum possible number of hours of sunshine	82·8
	°
The mean temperature of the seven days	82·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·3
The extreme variation of temperature	15·0
The maximum temperature	90·2
	Miles.
The highest velocity of the wind in one hour	8
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	82
	Inches.
The total fall of rain from 1st to 7th October 1893	1·37
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·73
The total fall from 1st January to 7th October 1893	79·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office	60·55

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; g, gloomy ; d, drizzling rain ; p, passing temporary showers; t, thunder; Δ, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 9th October 1893.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of September 1893.

Date.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalando.		Berhampore.		Serupganj.		Gowhatty.	
	Miles. 86		Miles. 134	Miles. 48	Miles. 90		Miles. 177	Miles. 87	Miles. 287	Miles. 110	Miles. 381	Miles. 94	Miles. 471	Miles. 90	Miles. 691	Miles. 120						
	Distance. From Allahabad		Distance. From Allahabad	Distance. From Mirzapur	Distance. From Benares		Distance. From Benares	Distance. From Buxar ...	Distance. From Benares	Distance. From Dinapore	Distance. From Benares	Distance. From Monghyr	Distance. From Benares	Distance. From Sahibganj ...	Distance. From Benares	Distance. From Rampur Boalia ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st ...	19·25	225·47	17·00	213·80	12·42	151·47	22·80	157·03	17·03	118·93	18·67	86·67	18·25	60·25	20·31	29·27	21·96	55·70	24·25	28·55	24·50	173·26
2nd ...	23·25	229·47	21·00	217·80	15·33	154·38	23·50	157·73	17·50	119·35	18·75	86·75	18·00	60·00	20·17	29·11	21·54	55·28	23·67	27·97	24·50	173·26
3rd ...	26·25	232·47	24·50	221·30	19·08	158·13	24·90	159·13	19·08	119·93	19·17	87·17	18·00	60·00	20·17	29·11	21·33	55·07	23·17	27·47	24·00	173·26
4th ...	26·67	236·89	25·00	225·80	21·25	160·63	26·40	160·63	19·17	121·02	19·58	87·58	18·33	61·33	20·46	29·01	21·17	54·91	23·38	26·68	24·00	173·26
5th ...	33·42	239·64	32·17	232·97	25·17	164·22	28·10	162·33	20·83	122·68	20·17	88·17	19·00	61·80	19·92	29·86	21·50	55·24	22·25	26·55	24·50	173·26
6th ...	34·50	240·72	34·00	230·80	26·75	165·80	30·00	164·23	21·83	124·68	21·33	89·33	19·96	61·96	19·75	29·49	22·00	55·74	23·25	27·55	24·50	173·16
7th ...	34·33	240·55	34·50	231·30	27·42	166·47	30·10	164·33	24·08	127·93	23·50	90·50	20·79	62·79	19·63	29·77	23·75	56·49	23·34	28·63	24·50	173·16
8th ...	33·25	239·47	33·10	229·80	27·50	166·55	30·31	164·54	24·42	126·27	23·25	91·25	21·50	63·50	20·17	29·11	21·87	57·61	23·67	27·97	24·50	173·16
9th ...	32·17	238·39	32·00	228·80	26·50	165·55	30·60	164·23	24·58	126·43	23·67	91·67	22·00	64·00	20·48	29·36	24·75	58·49	23·17	27·47	24·50	173·16
10th ...	31·00	237·22	30·33	227·13	25·33	164·38	29·60	163·83	24·33	126·18	23·75	91·75	22·25	64·25	20·67	29·61	25·42	59·16	23·17	27·97	24·50	173·16
11th ...	30·00	236·22	31·00	227·80	25·58	164·63	29·20	163·43	23·92	126·77	23·33	91·33	22·33	64·33	20·92	29·86	25·75	59·49	24·50	28·80	24·50	173·16
12th ...	35·17	241·39	34·50	231·30	26·50	165·55	29·30	163·53	23·42	125·27	23·50	91·50	22·46	64·46	21·01	30·02	26·00	59·74	25·05	29·35	24·50	173·06
13th ...	35·17	241·39	34·50	231·30	27·50	166·55	29·70	163·93	23·42	125·27	23·25	91·25	22·50	64·50	21·08	30·08	26·25	59·99	24·77	28·67	24·50	173·06
14th ...	35·75	241·97	34·50	231·30	27·75	166·80	29·85	164·08	23·58	125·43	23·33	91·33	22·50	64·50	20·92	29·86	26·42	60·16	25·75	30·05	24·50	173·16
15th ...	36·00	242·25	35·00	231·80	27·83	166·88	31·30	165·53	24·25	126·10	21·33	91·33	22·10	64·10	20·75	29·69	26·83	60·57	26·17	30·47	25·00	173·66
16th ...	36·42	242·64	35·00	231·80	27·83	166·88	30·70	164·93	24·92	126·77	23·67	91·67	22·67	64·67	20·50	29·44	26·75	60·70	26·33	30·63	21·10	169·76
17th ...	36·50	242·72	35·00	231·80	27·75	166·80	30·10	164·33	24·92	126·77	23·92	91·92	22·71	64·71	20·42	29·36	27·12	61·08	26·46	30·76	21·10	169·76
18th ...	37·33	243·55	36·00	232·80	27·75	166·80	29·60	163·83	24·42	126·27	24·00	92·00	22·92	64·92	20·25	29·19	27·25	60·99	26·34	30·64	20·40	169·16
19th ...	38·50	244·72	37·00	233·80	28·00	167·05	29·65	163·91	24·08	125·93	23·83	91·83	23·05	65·05	20·66	29·03	27·42	61·16	27·46	31·72	19·40	168·16
20th ...	38·08	244·30	36·50	233·80	28·17	167·22	30·00	164·23	24·17	126·02	23·67	91·67	23·13	65·13	20·40	28·91	27·46	61·20	26·58	30·88	19·30	168·06
21st ...	35·75	241·97	33·83	240·63	27·75	166·80	30·00	164·23	24·50	126·35	23·67	91·67	23·12	65·12	19·83	28·77	27·50	61·24	26·67	30·97	19·50	167·96
22nd ...	31·92	238·14	30·33	227·13	26·17	165·22	29·60	163·83	24·42	126·27	23·75	91·75	23·12	65·12	19·75	28·69	27·46	61·20	26·50	30·80	18·20	166·86
23rd ...	29·83	236·05	28·83	223·63	24·25	163·38	28·40	162·63	23·83	125·68	23·75	91·75	23·10	65·10	19·83	28·77	27·50	61·24	26·50	30·80	18·20	166·86
24th ...	27·75	235·97	26·00	222·80	23·25	162·30	27·50	161·73	22·42	124·27	23·17	91·17	23·08	65·08	19·83	28·77	27·42	61·16	26·58	30·88	18·20	166·86
25th ...	28·17	234·39	26·50	223·30	23·50	162·55	27·30	161·53	21·42	123·27	22·83	91·83	22·66	64·96	19·83	28·77	27·42	61·16	26·67	30·97	17·90	166·56
26th ...	29·50	235·72	27·00	223·80	23·75	162·80	27·20	163·43	22·08	123·93	22·58	90·58	22·50	64·50	19·75	28·61	27·54	61·24	26·67	30·97	17·20	165·86
27th ...	28·25	235·47	27·00	223·80	24·50	163·55	29·40	163·63	23·25	125·10	23·00	91·00	23·33	64·33	19·75	28·69	27·42	61·16	27·17	31·47	16·20	165·86
28th ...	27·17	233·39	25·00	221·80	24·00	163·05	29·30	163·53	24·00	125·85	23·42	91·42	22·67	64·67	19·84	28·77	27·42	61·16	27·33	31·63	16·40	165·16
29th ...	26·06	232·30	24·00	220·80	22·92	161·97	28·50	162·73	23·92	125·77	23·58	91·58	22·92	64·92	20·10	28·94	27·37	61·11	27·42	31·72	18·20	166·96
30th ...	24·75	230·97	22·00	218·80	21·83	160·88	27·10	161·33	23·83	124·68	23·58	91·58	22·96	64·96	20·00	28·94	27·37	61·11	27·42	31·72	18·70	167·46

CALCUTTA,
The 10th October 1893.

O. C. LEES,
Offg. Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1893-94.

Areas leased for irrigation up to end of August 1893.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.								Rainfall, 1893-94.		Rainfall 1892-93.		Remarks.
								Five years, all crops.	Five years, kharif.	Annual leases.										
										Kharif.	Rabi.	Sugar-cane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
			C. ft.	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,342	189	66	4,500	7,970	.....	4,639	... ..	113	.....	.....	.....	113	4,752	6·45	58·10	9·20	33·90	
		Ditto, 2nd ,,	566	123		1,800	22,973	.....	2,809	99	.....	10	.....	.....	109	2,918	5·26	52·98	5·80	32·79	
		Machgaon	766	41	26												5·00	55·15	5·62	27·90	
		Kendrapara	1,007	715	602	46,131	50,623	.....	26,252	.....	1,807	25	.....	.....	1,832	28,084	10·60	64·35	3·75	24·95	
		Gobri	372·82	43	32	1,363	2,400	.....	769	.....	40	.....	.....	.....	40	809	3·74	59·64	8·20	31 42	
		Do. Extension	648	66	20	654	2,923	.....	775	.....	9	.....	.....	.....	9	784	No gauge.		No gauge.		
		Pattamundi	885	248	183	3,652	11,244	.....	2,400	.....	11	.....	.....	.....	11	2,411	6·65	55·65			
		High Level, Range I	608	306·61	127·70	10,363	20,678	.....	1,747	.....	23	1	.....	.....	24	1,771	5·16	47·07	11·98	35 66	
		Ditto, do. II	727·16	9·96	9·46	1,864	2,254	.....	1,789	.....	52	.....	.....	.....	52	1,841	No gauge.		No gauge.		
		Jajpur Canal	700	12·32	12·32	1,194	719	.....	1,361	.....	.....	.....	.....	.....	.....	1,361	....	....	.....	.....	
	Balasore	High Level, Range III	727·16	166·26	154·22	15,245	29,406	.....	16,662	.....	.....	181	.....	.....	181	16,843	8·91	39·43	9·22	33·09	
		Total	.....	.....	.....	85,867	151,189	.....	58,623	99	2,055	217	.....	.....	2,371	60,994	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	133,571	.....	2,568	254	.....	... ..	2,822	136,397	.....	.....	.....	.....	
South-West Bengal	Midnapore	Midnapore	1,411	763	471	55,864	78,814	.....	63,767	.....	.....	.....	.....	.....	.....	63,767	8·02	49·24	6·04	23·82	26 days discharging.
		Panchkura	522	33	20	1,188	6,408	.....	6,546	.....	.....	.....	.....	.....	.....	6,546	7·36	43·62	4·28	21·94	8 days discharging.
	Howrah	Tidal Reaches, Ranges I & II	.....	.....	.....	366	472	.....	763	.....	.....	.....	.....	.....	.....	763	.....	.....	.....	. .	
		Total	.....	.....	.....	57,418	85,394	.....	71,076	... ..	.....	.....	.....	.....	.....	71,076	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	84,668	.....	.....	.....	.....	.....	.....	84,668	.....	.....	.....	.. ...	
Sone	Shahabad	Western Main	4,342	2,906	265	18,233	17,723	14,397	.....	5,273	.....	.....	.....	469	5,742	20,130	7·37	27·72	22·52	36·89	
		Buxar	1,226	863	619	67,368	69,079	57,469	.....	12,608	.....	.....	.....	1,228	13,824	67,541					
		Arrah	2,090	1,809	1,626	132,557	93,836	111,729	.....	16,008	.....	.....	.....	9,237	25,245	137,655	6·52	32·60	14·95	29·44	
	Patna and Gaya	Eastern Main	1,466	1,262	1,147	2,664	2,226	2,098	.....	593	.....	.....	.....	.....	631	2,729	9·33	42·89	26·12	44·42	
		Patna				70,906	50,524	56,745	.....	13,971	.....	.....	50	1,767	15,788	72,583					
		Total	.....	.....	.....	285,122	234,502	238,389	.....	47,853	.....	.....	50	14,137	62,040	390,409	. .	.....	.....	.....	
		Total of the corresponding period of last year	... ..	.....	.....	.....	.....	192,236	.....	67,515	.....	.....	127	11,616	79,258	271,494	.....	.....	.....	.....	
		Grand Total	.....	.....	.....	428,307	471,086	238,389	129,699	47,952	2,055	217	50	14,137	64,411	532,479	1,568	9,226	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	192,236	238,539	67,515	2,568	253	127	11,616	82,484	512,859	.....	.....	.....	.....	

CALCUTTA,
The 10th October 1893.

O. C. LEES,
Offg. Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of August 1893, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	1,500	4	11	7,193	2	9	477	1	3	4,539	6	9
Kendrapara ditto	8,716	1	7	34,129	11	11	5,033	6	11	19,370	6	9
High Level, Range I	1,749	14	3	6,462	4	3	1,601	3	3	4,300	15	6
Ditto, „ II	356	14	9	1,359	6	6	212	11	6	699	8	0
Ditto, „ III	270	8	3	896	15	6	163	11	6	401	11	0
Jajpur Canal ...	47	6	6	137	12	10	21	0	3	68	3	6
Total Orissa Circle ...	12,641	2	3	50,179	5	9	7,509	2	8	29,380	3	6
South-Western Circle.												
Midnapore Canal ..	8,676	3	3	40,876	15	9	12,475	4	0	52,745	12	0
Hijili Tidal Canal	5,377	11	0	28,625	9	0	3,689	5	3	25,511	12	3
Total South-Western Circle... ...	14,053	14	3	69,502	8	9	16,164	9	3	78,257	8	3
Sone Circle.												
Patna Canal System ...	2,209	15	9	10,811	0	6	1,580	7	6	11,323	12	6
Arrah ditto ...	1,267	13	6	10,329	13	9	1,488	14	3	9,298	4	9
Buxar ditto ..	498	12	0	3,331	15	3	619	15	3	5,246	15	9
Total Sone Circle ...	3,976	9	3	24,472	13	6	3,689	5	0	25,869	1	0
Grand Total ...	30,671	9	9	1,44,154	12	0	27,363	0	11	1,33,506	12	9

Government Transport Service.

Canal.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	1,696	297	1,770 8 0	12,265	2,794	12,283 8 8	1,415	601	1,114 15 0	13,599	2,491	4,386 1 7
Total Orissa Circle	1,696	297	1,770 8 0	12,265	2,794	12,283 8 8	1,415	601	1,114 15 0	3,599	2,491	4,383 1

Total Navigation Receipts.

Canals.	Earnings, 1893-94.						Earnings, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ..	14,411	10	3	62,472	14	5	8,624	1	8	33,766	5	1
Midnapore Canal ..	8,676	3	3	40,876	15	9	12,475	4	0	52,745	12	0
Hijili Tidal Canal ...	5,377	11	0	28,625	9	0	3,689	5	3	25,511	12	3
Sone Canals ...	3,976	9	3	24,472	13	6	3,689	5	0	25,869	1	0
Total ...	32,442	1	9	1,56,448	4	8	28,477	15	11	1,37,892	14	4

Calcutta,
The 10th October 1893.

O. C. Lees,
Offg. Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of August 1893, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1893-94.		Tollage, 1892-93.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	22,279 12 0	96,053 15 0	21,495 2 3	95,810 9 3
Tolly's Nala ...	6,482 9 0	29,292 4 6	7,251 14 9	29,590 4 0
Total ...	28,762 5 0	1,25,346 3 6	28,747 1 0	1,25,400 13 3
Orissa Coast Canal ...	11,103 4 9	48,040 5 0	2,913 12 0	21,188 14 9
Nadia Rivers ...	31,442 15 6	81,501 15 10	30,179 7 6	69,116 15 9
Grand Total ...	71,308 9 3	2,54,888 8 4	61,840 4 6	2,15,706 11 9

Calcutta,
The 10*th October* 1893.

O. C. Lees,
Offg. Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 7th October 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 7th October 1893.			Week ending Saturday, the 8th October 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	816	85,280	960	272	84,350	1,418
Jute	234	94,615	1,600	250	68,675	1,136
Firewood	165	1,03,325	1,569	140	66,625	1,023
Other articles	1,001	2,12,887	3,177	917	1,95,030	2,909
Total ...	2,216	4,96,107	7,306	1,579	4,14,680	6,486

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 26th August 1893, as compared with the same period of 1892.

Staples.	1892.		1893.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	40,596	36,496	5,021	2,073	...	...	35,574	31,922
Cotton twist and yarn—								
1.—European	10,687	9,605	9,024	9,065	...	...	1,663	630
2.—Indian	18,078	11,092	22,950	12,789	4,266	1,737	...	...
Cotton piece-goods—								
1.—European	99,796	1,02,243	83,950	97,812	...	...	15,840	4,771
2.—Indian	9,815	7,106	11,121	6,699	1,306	...	...	407
Drugs and chemicals—								
1.—Intoxicating other than opium	344	193	215	108	...	...	129	85
2.—Non-intoxicating	6,417	7,317	6,120	5,997	...	...	297	1,320
Dyes and tans—								
1.—Indigo	3,590	898	8,185	2,070	4,595	1,172	...	...
2.—Myrabolams	3,544	1,241	2,732	834	...	...	812	367
3.—Aniline dyes	316	579	154	172	...	...	162	407
4.—Cutch	2,379	1,000	1,902	964	...	...	477	36
5.—Paints and colours	7,556	3,234	4,985	1,908	...	...	2,571	1,326
6.—Others	1,533	1,729	596	377	...	...	944	1,352
Grains—								
1.—Wheat	5,97,436	1,53,304	1,90,090	78,339	...	...	3,88,346	73,975
2.—Rice	3,45,813	60,003	4,12,082	72,504	66,269	12,501	...	...
3.—Jawar and bajra	26,303	4,010	6,776	1,008	...	...	19,527	3,003
4.—Gram	1,83,309	62,165	1,43,317	56,726	...	...	39,992	5,439
5.—Indigo seed	25,050	9,414	12,287	6,326	...	...	12,763	3,088
6.—Seeds other than oil-seeds	33,284	12,226	25,907	9,942	...	...	7,357	2,284
7.—Others	4,16,300	1,15,958	2,99,139	87,676	...	...	1,17,160	28,282
Hides and skins—								
1.—Hides of cattle	22,028	11,801	13,251	5,565	...	...	8,777	6,236
2.—Skins of sheep, &c.	21,001	11,197	11,649	4,605	...	...	9,352	6,594
Horns	1,699	1,024	1,261	860	...	...	438	164
Jute—								
1.—Raw	15,843	2,985	16,163	2,607	320	...	...	378
2.—Gunny bags and cloth	72,277	30,804	47,500	24,418	...	...	23,777	15,486
Lac—								
1.—Stick	22,061	9,218	23,732	6,768	1,671	...	...	2,450
2.—Shell-lac	11,898	6,507	12,153	8,935	255	628	...	...
Leather—								
1.—Unmanufactured	2,712	5,024	2,266	4,021	...	...	446	1,003
2.—Manufactured	3,676	3,585	3,226	3,415	...	...	450	170
Liquors—								
1.—Beer	10,068	4,808	6,458	2,652	...	...	3,643	2,156
2.—Wines	2,539	2,851	1,872	3,084	...	...	667	767
3.—Spirits	2,384	3,471	1,301	1,582	...	...	1,083	1,889
Metals—								
1.—Copper, unwrought	5,458	6,577	6,301	7,071	843	494	...	...
2.—Brass, unwrought	3,189	1,513	4,889	2,703	1,700	2,350	...	...
3.—Brass and copper, wrought	12,850	6,468	13,501	6,390	651	...	...	78
4.—Iron	1,82,014	80,891	2,40,192	94,352	58,178	13,461	...	...
5.—Tin	4,396	4,036	4,185	3,677	...	...	210	459
6.—Others	10,406	7,102	8,087	5,759	...	...	1,819	1,343
Oils—								
1.—Castor	3,133	973	2,519	679	...	...	614	294
2.—Kerosine	73,109	32,864	78,993	36,011	5,884	3,087	...	...
3.—Others	11,508	4,914	12,722	4,710	1,214	...	...	204
Oil-seeds—								
1.—Linseed	3,39,631	1,10,848	1,07,523	69,126	...	...	1,41,098	48,722
2.—Rape and mustard	1,22,364	34,128	1,31,490	30,218	...	...	10,374	3,910
3.—Til or jinjilli	16,041	4,840	3,368	723	...	...	12,673	4,117
4.—Castor	63,857	16,834	39,924	9,038	...	...	24,933	7,796
5.—Poppy	34,259	10,485	44,616	13,894	10,357	3,409	...	...
6.—Others	16,102	4,509	57,253	18,437	41,091	13,928	...	...
Opium	670	471	491	369	...	...	179	102
Paper and pasteboard	10,233	5,883	10,484	5,346	251	...	...	537
Provisions—								
1.—Ghee	32,446	24,704	27,843	21,263	...	...	4,603	3,441
2.—Dried fruits and nuts	17,585	15,488	15,179	13,570	...	...	2,406	1,918
3.—Cocoanuts	8,027	4,525	2,846	1,385	...	...	5,081	3,140
4.—Turmeric	4,980	2,856	11,122	6,197	6,193	3,341	...	...
5.—Others	61,077	32,608	67,016	32,489	5,939	...	...	209
Salt	3,24,209	72,311	3,30,324	51,861	6,855	...	...	20,450
Saltpetre, &c.—								
1.—Saltpetre	47,609	20,574	10,421	7,921	...	...	38,188	12,653
2.—Borax	532	530	295	149	...	...	537	381
3.—Other saline substances	33,550	8,760	50,488	13,611	16,938	4,851	...	...
Silk, raw—								
1.—Foreign	...	...	11	13	11	13	...	...
2.—Indian	2,324	1,007	1,021	608	...	...	1,303	499
Silk piece-goods—								
1.—Foreign	5	6	17	44	12	38	...	...
2.—Indian	259	270	262	250	23	...	...	11
Spices—								
1.—Pepper	2,783	3,343	2,718	2,680	...	...	65	662
2.—Other	7,479	5,307	5,438	2,867	...	...	2,041	530
Sugar—								
1.—Drained	11,134	4,856	12,772	6,103	1,638	1,247	...	...
2.—Undrained	89,220	14,712	1,30,956	23,445	50,736	8,733	...	...
Stone and lime	4,57,990	63,915	3,12,648	45,153	...	...	1,45,342	18,762
Tea—								
1.—Foreign	...	...	2	1	2	1	...	...
2.—Indian	1,734	1,090	3,970	3,273	2,236	2,178	...	...
Timber, &c.—								
1.—Timber	70,941	13,884	67,073	15,122	...	1,238	3,869	...
2.—Firewood	5,389	804	12,261	1,033	6,872	229	...	...
Tobacco	38,502	15,571	38,021	15,406	...	135	341	...
Umbrellas	337	438	188	188	...	...	191	270
Wool—								
1.—Raw	892	460	1,604	1,101	712	632	...	...
2.—Piece-goods—								
a.—European	142	51	34	47	...	...	108	4
b.—Indian	2,545	3,841	2,134	2,646	...	...	712	1,195
3.—Shawls	...	...	...	...	...	...	...	...
All other articles of merchandise	2,31,256	86,981	3,72,196	1,00,114	1,40,940	13,133	...	...
Total	43,83,919	14,31,878	37,40,873	11,94,714	...	...	6,43,046	2,38,164
Military stores	21,122	43,441	10,411	28,102	...	...	4,711	15,279
Coal—								
1.—For public	41,15,554	6,10,127	35,73,907	5,37,087	...	...	5,41,647	73,040
2.— ,, Railway	6,75,780	78,804	6,03,373	81,060	16,393	2,315	...	...
Railway Materials—								
1.—For construction and revenue	10,02,884	38,768	13,79,225	44,647	3,76,341	5,879	...	...
Live-stock	...	7,846	...	5,958	...	...	...	1,888
Total	1,01,99,259	23,02,914	94,03,789	18,98,227	...	...	7,95,440	3,16,677

C. W. Clarke, *Assistant Auditor.*

Traffic Audit Office, Goods Division, Jamalpur, *the 6th October* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th September 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	235,744*	2,61,122 9 0*	26,67,504 10	5,79,305 15 0	14,973 7 0	8,75,401 15 0	78,568½	103,003½	181,572
Or per mile of railway	.....	174 8 11	.....	359 11 3	9 4 9	543 8 11	.....	.....	.....
For previous 12½ weeks of half-year	3,450,940	36,29,548 6 0	2,76,00,750 30	59,07,639 4 0	1,71,338 6 0	97,08,926 0 0	929,407½	1,151,332½	2,080,090
Total for 13½ weeks ...	3,745,684	39,10,970 15 0	3,03,68,255 0	64,86,945 3 0	1,86,311 13 0	1,05,84,327 15 0	1,007,976	1,254,286	2,262,262
Comparison.									
Total for corresponding week of previous year	260,318	2,60,537 2 9	22,34,425 20	4,05,446 9 4	16,583 13 3	7,79,567 9 4	75,801	95,773	171,574
Per mile of railway corresponding week of previous year ...	.....	161 13 3	.....	307 10 2	10 4 9	479 11 2	.....	.....	.....
Total for corresponding 13½ weeks of previous year	3,413,627½	32,84,706 14 9	3,05,07,533 30	54,22,408 0 2	2,10,563 5 2	99,17,678 4 1	984,876	1,214,491	2,199,367

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th September 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,044*	4,154 0 0*	16,785 20	293 10 0	29 0 0	4,445 10 0	884	84	968
Or per mile of railway	.....	186 11 2	.....	11 12 10	1 4 10	199 12 10	.....	.....	.....
For previous 12½ weeks of half-year	205,467†	50,148 9 0†	1,07,930 30‡	3,388 9 0‡	195 0 0§	53,732 2 0	10,938	910	11,838
Total for 13½ weeks ...	222,371	54,302 9 0	1,18,716 10	3,681 3 0	224 0 0	58,177 12 0	11,812	994	12,806
Comparison.									
Total for corresponding week of previous year	21,012	5,393 11 1	4,190 20	173 10 0	8 8 6	5,575 8 7	878	68	946
Per mile of railway corresponding week of previous year ...	.....	242 6 7	.....	7 12 10	0 5 11	250 9 4	.....	.....	.....
Total for corresponding 13½ weeks of previous year ...	246,966½	59,850 10 3	74,482 0	2,374 9 0	96 10 6	62,321 12 9	12,124	812	12,936

* The decrease is due to journeys of passengers during the Durga Pujas in the corresponding period of 1892.
† Added number of passengers 1,400 and Rs. 566 } on account of difference between the approximate and audited figures for the week ended 26th August 1893.
‡ Deducted maunds 4 and " 77 }
§ Added " 40 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th September 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,826	13,627 10 0	46,354 20	8,345 1 0	36 0 0	21,318 11 0	6,210	2,817½	9,027½
Or per mile of railway	.....	79 6 8	.....	51 11 3	0 3 7	131 7 6	.....	.....	.....
For previous 12½ weeks of half-year	*243,040	*1,66,168 12 0	†6,53,769 10	†96,010 9 0	‡292 0 0	2,62,471 5 0	74,990½	33,206	108,196½
Total for 13½ weeks ...	259,866	1,79,006 6 0	7,01,123 30	94,355 10 0	428 0 0	2,73,790 0 0	81,200½	36,025½	117,226
Comparison.									
Total for corresponding week of previous year	16,510	13,575 2 10	36,834 0	6,878 13 0	55 0 0	20,508 15 10	6,688	1,578	8,266
Per mile of railway corresponding week of previous year ...	.....	84 1 0	.....	42 9 11	0 5 5	127 1 1	.....	.....	.....
Total for corresponding 13½ weeks of previous year	224,117	1,58,104 14 6	4,80,661 30	82,707 7 6	556 11 3	2,41,369 1 3	85,492	31,558	117,050

* Added number of passengers 979 and Rs. 637 } on account of difference between the approximate and audited figures for the week ended 26th August 1893.
† Do. maunds 75,580 and " 1,072 }
‡ Do. " 11 }

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 30th September 1893, on 778 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	158,940	76,430 0 0	10,95,740 0	2,15,450 0 0	27,366 0 0	3,19,240 0 0	27,728	33,170	60,898
Or per mile of railway	204	98 0 0	1,408 0	277 0 0	*17 0 0	*392 0 0	.....	.....	.....
For previous 12 weeks of half-year	†1,980,000	8,35,443 0 0	93,07,345 0	18,34,720 0 0	1,70,448 0 0	28,40,611 0 0	343,873	360,655	704,528
Total for 13 weeks ...	2,138,940	9,11,873 0 0	1,04,01,985 0	20,50,170 0 0	2,06,808 0 0	31,68,851 0 0	371,601	393,825	765,426
COMPARISON.									
Total for corresponding week of previous year	166,309	84,389 0 0	8,97,006 0	1,81,710 0 0	35,806 0 0	3,01,905 0 0	28,000	35,874	63,874
Per mile of railway corresponding week of previous year .	214	108 0 0	1,155 0	234 0 0	*23 0 0	*365 0 0	.....	.....	.....
Total to corresponding date of previous year	1,905,415	8,40,803 0 0	92,41,082 0	21,54,635 0 0	2,32,360 0 0	32,17,798 0 0	355,397	472,542	827,749

* Excluding steamer earnings
† Audited up to week ending 5th August 1893.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 30th September 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds S.	Rs A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,340	10,010 0 0	61,500 0	4,550 0 0	210 0 0	14,770 0 0	3,670	2,002	5,672
Or per mile of railway	275	80 0 0	493 0	36 0 0	2 0 0	118 0 0	.....	.....	.....
For previous 12 weeks of half-year*	397,193	1,21,503 0 0	6,72,876 0	55,062 0 0	1,220 0 0	1,77,805 0 0	45,073	24,054	69,127
Total for 13 weeks ...	431,533	1,31,513 0 0	7,34,406 0	59,632 0 0	1,430 0 0	1,92,575 0 0	48,743	26,056	74,799
COMPARISON.									
Total for corresponding week of previous year	32,100	12,035 0 0	47,174 0	4,234 0 0	105 0 0	16,364 0 0	3,670	2,002	5,672
Per mile of railway corresponding week of previous year ..	258	96 0 0	377 0	34 0 0	1 0 0	131 0 0	.....	.....	.....
Total to corresponding date of previous year	394,460	1,26,014 0 0	6,95,203 0	60,741 0 0	2,023 0 0	1,88,783 0 0	48,561	28,910	77,471

* Audited up to week ending 5th August 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 30th September 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,610	5,010 0 0	52,920 0	4,180 0 0	80 0 0	9,570 0 0	2,487	737	3,243
Or per mile of railway	205	58 0 0	615 0	49 0 0	1 0 0	115 0 0	.....	.....	.....
For previous 12 weeks of half-year*	203,903	64,142 0 0	2,01,300 0	19,826 0 0	1,747 0 0	85,715 0 0	30,283	9,616	39,899
Total for 13 weeks ...	221,513	69,752 0 0	3,14,316 0	24,006 0 0	1,827 0 0	95,285 0 0	32,770	10,353	43,123
COMPARISON.									
Total for corresponding week of previous year	13,044	5,072 0 0	25,542 0	1,792 0 0	662 0 0	7,546 0 0	2,211	737	2,948
Per mile of railway corresponding week of previous year ...	152	59 0 0	300 0	21 0 0	8 0 0	88 0 0	.....	.....	.....
Total to corresponding date of previous year	212,713	68,336 0 0	2,37 256 0	18,003 0 0	3,038 0 0	89,487 0 0	33,716	9,113	42,829

* Audited up to 5th August 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 30th September 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	87,010	34,630	2,08,060	28,540	8,330	71,500	17,131	10,593	27,724
Or per mile of railway	115·09	45·81	275·21	37·75	11·02	94·58	.....	.....	.....
For previous 13½ weeks of half-year*	1,083,846	4,11,166	26,17,106	3,44,194	1,13,061	8,68,423	106,719	175,631	342,350
Total for 13½ weeks ...	1,171,455	4,45,796	28,25,356	3,72,734	1,21,391	9,39,923	183,850	186,224	370,074
COMPARISON.									
Total for corresponding week of previous year on 756 miles open	73,254	28,170	2,24,570	27,878	7,329	63,377	13,809	13,811	26,620
Per mile of corresponding week of previous year	99·67	37·81	297·44	36·93	9·71	83·94	.....	.....	.....
Total to corresponding date of previous year	1,101,912	4,07,008	23,04,921	4,18,988	1,07,765	9,33,761	179,864	199,669	379,533

* Includes audited figures up to 19th August 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 23rd September 1893	13,067	0	0
Corresponding period of 1892	16,454	0	0
Decrease	3,387	0	0
Receipts per mile for the week ending 23rd September 1893	256	3	5
Corresponding period of 1892	322	10	0
Decrease	66	6	7
Receipts from 1st July to 23rd September 1893	1,31,833	0	0
Corresponding period of 1892	1,33,419	0	0
Decrease	1,586	0	0

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WEDNESDAY, OCTOBER 18, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 83A.

GENERAL.—*No.* 4327*A.*—*The* 12*th October* 1893.—Mr. Frank Frederick Lyall, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Presidency Division, and is posted to the head-quarters station of the 24-Parganas district.

No. 919*A.D.*—*The* 12*th October* 1893.—The following officers are appointed to be substantive *pro tempore* Sub-Deputy Collectors of the fourth grade, with effect from the 1st November 1893:—

Babu Parameeh Prasanna Roy, Officiating Sub-Deputy Collector, Backergunge.

„ Harendro Nath Banerjee, Officiating Sub-Deputy Collector, Monghyr.

No. 922*A.D.*—*The* 12*th October* 1893.—The following Probationary Sub-Deputy Collectors are appointed to act, until further orders, as Sub-Deputy Collectors, with effect from the 1st November 1893, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Rama Ballabh Misra, M.A., Hazaribagh.

Maulvi Syed Abdul Salek, B.A., Rajshahi.

„ Mohamed Habibar Rahman, B.A., Darbhanga.

No. 926*A.D.*—*The* 12*th October* 1893.—Babu Mohadeo Pershad, Sub-Deputy Collector, on Settlement work, Muzaffarpur, is posted to Sitamarhi in that district.

No. 929*A.D.*—*The* 12*th October* 1893.—Babu Rai Krishna Bahadur, B.A., Probationary Sub-Deputy Collector, Muzaffarpur, is appointed to act, until further orders, as a Sub-Deputy Collector, and is posted to the head-quarters station of that district.

The services of Babu Rai Krishna Bahadur are placed at the disposal of the Revenue Department of this Government for employment on the Muzaffarpur Survey work, *vice* Babu Mohadeo Pershad.

No. 937*A.D.*—*The* 12*th October* 1893.—The services of the following officers are placed at the disposal of the Revenue Department of this Government for employment on the Orissa Settlement work, with effect from the date on which they may rejoin the Settlement duty after being relieved of their present officiating appointments:—

Mr. Ambika Charan Sen, Officiating Magistrate and Collector, Puri.

„ Barada Charan Mitra, Officiating Magistrate and Collector, Tippera.

No. 942*A.D.*—*The* 12*th October* 1893.—The services of the following officers are placed at the disposal of the Revenue Department of this Government for employment on the Orissa Settlement work, with effect from the 1st November 1893:—

Babu Jamini Mohun Das, Deputy Magistrate and Deputy Collector, Backergunge.
„ Chandra Nath Ghose, Officiating Deputy Magistrate and Deputy Collector, Midnapore.
„ Haris Chunder Rai, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Khulna.
„ Akshoy Kumar Sen, Officiating Deputy Magistrate and Deputy Collector, 24-Parganas.
„ Jotendra Mohan Sinha, Officiating Deputy Magistrate and Deputy Collector, Puri.
„ Nishi Kanta Chatterjee, substantive *pro tempore* Sub-Deputy Collector, Rajshahi.
„ Amrita Lal Gupta, substantive *pro tempore* Sub-Deputy Collector, Cuttack.
„ Hara Krishna Mahanti, Officiating Sub-Deputy Collector, Cuttack.
„ Rajkishore Das, Officiating Deputy Magistrate and Deputy Collector, Cuttack.

No. 932*A.D.*—*The* 12*th October* 1893.—The services of Maulvi Syed Mohiooddeen, Sub-Deputy Collector and Superintendent of Distillery, Patna, are placed temporarily at the disposal of the Revenue Department of this Government for employment as Special Deputy Collector on partition work in the district of Saran.

No. 953*A.D.*—*The* 12*th October* 1893.—Mr. J. A. Craven (Sr.) Settlement Officer, Sonthal Parganas, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 1st November 1893.

No. 972*A.D.*—*The* 13*th October* 1893.—Mr. J. E. Webster, Officiating Joint-Magistrate and Deputy Collector, Raniganj, Burdwan, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

No. 978*A.D.*—*The* 13*th October* 1893.—Babu Ashootosh Bhattacharjee, Deputy Magistrate and Deputy Collector, Rangpur, is vested with the powers of a Collector under Act X of 1870 in that district.

No. 985*A.D.*—*The* 14*th October* 1893.—Mr. C. A. Bell, Officiating Joint-Magistrate and Deputy Collector, Sirajganj, Pabna, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

No. 988*A.D.*—*The* 14*th October* 1893.—Mr. S. L. Maddox, Assistant Magistrate and Collector, Balasore, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the afternoon of the 9th October 1893.

No. 992*A.D.*—*The* 14*th October* 1893.—The order of the 26th September 1893, granting privilege leave for three months to Mr. Percy Ross, substantive *pro tempore* Deputy Magistrate and Deputy Collector and Commissioner of the Sunderbuns, is cancelled.

No. 1020*A.D.*—*The* 14*th October* 1893.—Maulvi Muhammad Shams-uz-zoha, Officiating Deputy Magistrate and Deputy Collector, on Excise work, Saran, is allowed leave for twenty-one days, under article 273 (*a*) of the Civil Service Regulations, with effect from the 27th October 1893, or from such subsequent date as he may avail himself of it.

No. 1005*A.D.*—*The* 14*th October* 1893.—The services of Mr. S. L. Maddox, Officiating Joint-Magistrate and Deputy Collector, Balasore, are placed at the disposal of the Revenue Department of this Government for employment on the Orissa Settlement work, with effect from the date on which he may rejoin the settlement duty.

No. 1024*A.D.*—*The* 16*th October* 1893.—Mr. E. G. Drake-Brockman, Officiating Joint-Magistrate and Deputy Collector, on leave, is posted to Shahabad, and is appointed to have charge of the Sasaram sub-division of that district.

No. 1026*A.D.*—*The* 16*th October* 1893.—Mr. H. D. deM. Carey, Officiating Joint-Magistrate and Deputy Collector, Patna, is transferred to the head-quarters station of the Gaya district on being relieved of his present appointment by Mr. N. D. Beatson Bell.

This cancels the order of the 6th October 1893, transferring Mr. Carey to the head-quarters station of the Burdwan district.

No. 1028*A.D.*—*The* 16*th October* 1893.—Babu Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Sasaram, Shahabad, is transferred to the head-quarters station of the Nadia district on being relieved of his present appointment by Mr. E. G. Drake-Brockman.

No. 1030*A.D.*—*The* 16*th October* 1893.—Babu Chundy Churn Bose, Deputy Magistrate and Deputy Collector, Nadia, is transferred to the head-quarters station of the Bogra district.

No. 1032*A.D.*—*The* 16*th October* 1893.—Babu Deno Nath Mookerjee, Deputy Magistrate and Deputy Collector, Bogra, is allowed leave for two months and twenty-three days, under article 291 of the Civil Service Regulations, with effect from 27th October 1893 or from such subsequent date as he may be relieved.

No. 1036*A.D.*—*The* 16*th October* 1893.—Khajah Salimollah is appointed to be a Probationary Deputy Collector, and is posted to the head-quarters station of the Mymensingh district.

LEGISLATIVE.—*No.* 949*A.D.*—*The* 12*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. C. H. Reily of his appointment as Assistant Secretary to the Government of Bengal in the Legislative Department, with effect from the 29th October 1893.

No. 951*A.D.*—*The* 12*th October* 1893.—Mr. W. E. Gordon Leith, Barrister-at-Law, Officiating Assistant Secretary to the Government of Bengal in the Legislative Department, is confirmed in that appointment, with effect from the 29th October 1893, *vice* Mr. C. H Reily.

POLICE.—*No.* 1010*A.D.*—*The* 14*th October* 1893.—Mr. F. H. Tucker, District Superintendent of Police, Dinajpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved by Mr. F. D. Savi.

No. 1012*A.D.*—*The* 14*th October* 1893.—Mr. F. D. Savi, Probationary Assistant Superintendent of Police, is transferred to Dinajpur, and is appointed to have charge of the district police of that district, during the absence, on leave, of Mr. F. H. Tucker, or until further orders, on being relieved of the charge of the Jalpaiguri district police by Mr. C. E. Gouldsbury.

EMIGRATION.—*No.* 4333*A.*—*The* 16*th October* 1893.—Mr. E. R. Forbes, Personal Assistant to the Protector of Emigrants and Superintendent of Emigration, is allowed leave for one month and twenty-four days, under article 291 of the Civil Service Regulations, with effect from the 10th November 1893, or from any subsequent date on which he may avail himself of it.

The following notifications are republished from the *Assam Gazette*:—

No. 9720*G.*—*The* 5*th October* 1893.—With effect from the 17th September 1893, in consequence of the departure, on privilege leave, of Mr. C. G. M. Kennedy, Officiating Deputy Commissioner, second grade—

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, third grade, to officiate as Deputy Commissioner, second grade.

No. 7919*J.*—*The* 5*th October* 1893.—Babu Jogendra Nath Bose, No. II, Munsif of Khulna, in the district of Jessore, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government Notification No. 643A.D., dated the 26th September 1893, is appointed to be a Munsif in the district of Sylhet, to be ordinarily stationed at the Sadar station.

No. 7941*J.*—*The* 7*th October* 1893.—Under the provisions of section 25 of Act XII of 1887 (the Civil Courts Act), the Chief Commissioner confers upon Babu Jogendra Nath Bose, No. II, Sadar Munsif of Sylhet, the powers of a Judge of a Court of Small Causes for the trial of suits cognisable by such a Court up to the value of Rs. 50, within the local limits of the Sadar Munsifi of Sylhet.

No. 7942*J.*—*The* 7*th October* 1893.—Babu Jagat Narayan Sarkar, Munsif of Diamond Harbour, in the district of the 24-Parganas, whose services have been placed at the disposal of the Chief Commissioner by Bengal Government Notification No. 599A.D., dated the 26th September 1893, is appointed to be a Munsif in the district of Sylhet, to be ordinarily stationed at Maulvi Bazar.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1022*A.D.*—*The* 14*th October* 1893.—Maulvi Najimuddin Ahmed, Officiating Deputy Magistrate and Deputy Collector, Lohardaga, having passed an examination in the Munda language in accordance with the rules laid down in Appendix V to the rules for the Departmental Examination of Assistant Magistrates and others, dated the 21st March 1883, is authorized to draw the prescribed reward of Rs. 1,000 (one thousand).

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS.)

NOTIFICATION.—No. 4338 For.

The 16*th October* 1893.—The following changes are ordered in the Controlling Staff of the Bengal Forest Department:—

On being relieved of the charge of the Jalpaiguri Forest Division by Mr. H. H. Haines, Officiating Deputy Conservator of Forests (on privilege leave), Mr. C. C. Hatt, Assistant Conservator of Forests, is attached to the Direction Division for special duty.

On return from the furlough granted to him in Notification No. 704For., dated 9th February 1893, Mr. W. M. Green, Deputy Conservator of Forests, is appointed to the charge of the Kurseong Forest Division.

On being relieved of the charge of the Kurseong Forest Division by Mr. W. M. Green, Deputy Conservator of Forests, Mr. E. E. Slane, Extra-Assistant Conservator of Forests, is attached to the Sundarbans Forest Division.

M. FINUCANE,
Offg. Secy. to the Govt of Bengal.

NOTIFICATION.—No. 4289 L.R.

The 11th October 1893.—Babu Srinath Sen, Sub-Deputy Collector, on deputation as Sub-Manager, Contai, is granted furlough for nine months, under article 371 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4318L.R.

The 13th October 1893.—Under the powers conferred upon him by section 101 (1) of the Bengal Tenancy Act VIII of 1885, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the external boundaries of tappas Kalijanpur, Kuari and Ali Sipa in the district of Saran.

The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity, and boundaries of the proprietor's private land as defined in Chapter X of the Act.

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and, if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity, and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract or by order of a Court or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

The special conditions and incidents, if any, of the tenancy.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4329 L.R.

The 16th October 1893.—Under the powers conferred by section 3 of Act V (B.C.) of 1875, the Lieutenant-Governor is pleased to order that a survey be made of certain lands situated in the rent-free estate of Kachnar belonging to Babu Hari Das and Babu Bal Kishen Das of Benares in pargana Rohtas, sub-division Sasaram, district Shahabad, and that the western boundaries of the adjoining mauzas named below be demarcated:—

1. *North.*—Phubnaria, Newdehra, appertaining to Taluka Churessar.
2. *South.*—Bhorabi, Diadeh, Chunhote Kaskudar, Amdih, Tardih, Kowriari, appertaining to Taluka Kowriari.
3. *East.*—Rupahtha, Chitowli, Ramjit Janj, Tumha, Kurwa Basarhi, Nawadeh, Tulkuss, Kasiaman, Bazidpur, Rampur, Roghunathpur *alias* Banjar, Kohanpur.
4. *West.*—Nukli, Basoon, Birjbathan, appertaining to Taluka Kowriari.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 432T.F.

The 8th October 1893.—Babu Bhoirub Nath Palit, Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Birbhum, *vice* Babu Girindra Chandra Banerjee, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 446T.F.

The 11th October 1893.—The following words are added to rule 47 of the Rules framed under sections 27 and 34 of the Court Fees Act VII of 1870 as amended by Act XII of 1891, and published under notification, dated the 1st August 1893, at pages 671-76, Part I of the *Calcutta Gazette* of the 2nd idem:—

"The destruction shall be by burning, and shall be carried out in the presence of the Superintendent."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 410*T.M.*—*The* 11*th October* 1893. Surgeon-Captain F. J. Drury, Resident Surgeon of the Eden Hospital, Calcutta, acted as Resident Physician, Medical College Hospital, and Professor of Pathology, Medical College, Calcutta, from the 19th August to 30th September 1893, both days inclusive.

No. 433*T.M.*—*The* 13*th October* 1893.—Apothecary G. S. O'Neal, Medical Officer at the Sandheads, is allowed leave for two months, of which one month is under article 276A. of the Civil Service Regulations, and the other under article 291 of the Regulations, with effect from the 1st October 1893, or any subsequent date on which he may be relieved.

No. 429*T.M.*—*The* 13*th October* 1893.—Assistant Apothecary A. A. Allison, attached to the Presidency General Hospital, is appointed to act as Medical Officer at the Sandheads, during the absence, on leave, of Apothecary G. S. O'Neal.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 84A.

No. 935*A.D.*—*The* 12*th October* 1893.—Babu Grish Chunder Chatterjee, Subordinate Judge, Tippera, is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 6th June 1893.

No. 4327*A.*—*The* 12*th October* 1893.—Mr. Frank Frederick Lyall, Assistant Magistrate and Collector, 24-Parganas, is vested with the powers of a Magistrate of the third class.

No. 975*A.D.*—*The* 13*th October* 1893.—Maulvi Abdool Kadir, Officiating Deputy Magistrate and Deputy Collector, Patna, is vested with the powers of a Magistrate of the second class.

No. 995*A.D.*—*The* 14*th October* 1893.—Babu Kally Prosonno Mookerjee, Subordinate Judge of the 24-Parganas, is appointed to be Subordinate Judge of Dinajpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500 within the local limits of the Sadar Munsifi of Dinajpur, and also with the powers of a Munsif for the trial of cases cognizable by a Court of first instance up to the value of Rs. 1,000 within the Sadar Munsifi.

No. 997*A.D.*—*The* 14*th October* 1893.—Babu Gopal Chundra Bose, Subordinate Judge of Dinajpur, is appointed to be Subordinate Judge of Tippera.

No. 999*A.D.*—*The* 14*th October* 1893.—Babu Syam Chand Dhur, Subordinate Judge of Tippera, is appointed to be Subordinate Judge of the 24-Parganas.

No. 1001*A.D.*—*The* 14*th October* 1893.—Babu Gopal Krishna Ghose, Munsif of Baruipur, in the district of the 24-Parganas, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Dakhin Shahbazpur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of that munsifi. He is also vested with the functions of a district Court under section 26(1) of Act VII of 1889 within the local limits of his jurisdiction.

No. 1003*A.D.*—*The* 14*th October* 1893.—Babu Hari Nath Roy, Munsif of Dakhin Shahbazpur in the district of Backergunge, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Baruipur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of that munsifi.

No. 505*J.D.*—*The* 10*th October* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Sadar Independent Bench, in the district of Noakhali, and are vested with the powers of a Magistrate of the third class :—

Babu Upendra Chandra Dutt. | Babu Jogesh Chandra Sanyal.

No. 509*J.D.*—*The* 10*th October* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Jagadishpur, in the district of Shahabad, and are vested with the powers of a Magistrate of the third class.

Maulvi Amir Baksh Khan. | Babu Bindhachal Pershad Sing.

No. 507*J.D.*—*The* 10*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. R. Mitchell of his appointment as an Honorary Magistrate of the Govindpur Independent Bench in the district of Manbhum.

No. 541*J.D.*—*The* 12*th October* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Rakhal Das Mukerjee, an Honorary Magistrate of the Kushtia Independent Bench in the district of Nadia, to take down evidence in criminal cases in the English language.

No. 546*J.D.*—*The* 12*th October* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Maulvi Rohat Hossein Khan, an Honorary Magistrate of the Bhabua Independent Bench in the district of Shahabad, to take down evidence in criminal cases in the English language.

No. 544*J.D.*—*The* 12*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Harihar Charan Singh of his appointment as an Honorary Magistrate of the Bhabua Independent Bench in the district of Shahabad.

No. 539*J.D.*—*The* 12*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Maulvi Khadem Hossein of his appointment as an Honorary Magistrate of the Madaripur Independent Bench in the district of Faridpur.

No. 549*J.D.*—*The* 12*th October* 1893.—Babu Lakshmi Narain Sing is appointed to be an Honorary Magistrate of the Independent and Municipal Benches at Madhubani in the district of Darbhanga, and is vested with the powers of a Magistrate of the third class.

No. 581*J.D.*—*The* 14*th October* 1893.—Babu Upendra Chandra Mukerji, Deputy Magistrate, Manbhum, is vested with powers under sections 143, 174, 186, 191, and 524 of the Code of Criminal Procedure.

No. 585*J.D.*—*The* 14*th October* 1893.—Mr. James Norman Dignes Latouche is appointed to be an Honorary Magistrate of the Regular Bench at Saidpur in the district of Rangpur, and is vested with the powers of a Magistrate of the third class.

No. 599*J.D.*—*The* 14*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Chandra Mohan Bose of his appointment as an Honorary Magistrate of the Basirhat Independent Bench in the district of the 24-Parganas.

No. 602*J.D.*—*The* 14*th October* 1893.—Babu Shoshi Shikar Dutt, Deputy Magistrate, Murshidabad, is vested with powers under section 133 of the Code of Criminal Procedure.

No. 607*J.D.*—*The* 14*th October* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Jagat Chandra Sarkar of his appointment as an Honorary Magistrate of the Sadar Independent Bench in the district of Noakhali.

No. 615*J.D.*—*The* 14*th October* 1893.—The Bench of Honorary Magistrates at Uluberia in the district of Howrah is vested with the power to try summarily the offences mentioned in section 261 of the Code of Criminal Procedure.

No. 617*J.D.*—*The* 16*th October* 1393.—The Lieutenant-Governor accepts the resignation tendered by the gentlemen named below of their appointments as Honorary Magistrates of the Magura Independent Bench in the district of Jessore:—

Babu Nabo Kumar Sen.
„ Rakhyakar Maitra.
„ Bidhu Bhusan Buxee.

No 619*J.D.*—*The* 16*th October* 1893.—Babu Umesh Chandra Sanyal is appointed to be an Honorary Magistrate of the Independent Bench at Magura in the district of Jessore, and is vested with the powers of a Magistrate of the 3rd class.

No. 622*J.D.*—*The* 16*th October* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Debendra Kumar Mitra, Officiating Deputy Magistrate, Midnapore, to take down evidence in criminal cases in the English language.

No. 624*J.D.*—*The* 16*th October* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Chapra, in the district of Saran, and are vested with the powers of a Magistrate of the 3rd class:—

Maulvi Abdul Gaffar, | Mr. John Douglas Macgregor.
Mr. Eian Ingram Lockhart.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

No. 4576*J.*—*The* 11*th October* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the construction of a thana building in the village of Ghouspur Minjumla, pargana Phulwari, zilla Patna, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bighas of local measurement, equivalent to 1 acre and 1 rood, bounded on the north by the Phulwari outpost and pound, on the east by the lakhiraj land of Gurmukh Dass and Gulab Dass, on the south by the lakhiraj land of Gurmukh Dass and Gulab Dass, and on the west by the lakhiraj land of Gurmukh Dass and Gulab Dass, is required within the aforesaid village of Ghouspur Minjumla.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 494J.D.

The 9*th October* 1893.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town and environs of Asansol, as per boundaries given below, in the district of Burdwan, with effect from the 22nd October 1893:—

1. Asansol bazar, bounded on the north by Grand Trunk Road and cooly depôt of Mr. Logan and Khilkalain meadow; on the south by Asansol village and Chholabari and a

tank named Banka; on the east by Masapirkhana and old station road; and on the west by Mr. Lardua's tank and Railway Company's waste land.

2. English tolla, bounded on the north by the East Indian Railway line; on the south by the Grand Trunk Road and Budhdanga; on the east by Narayan Raya's tank and a road from the Grand Trunk Road to the tank; and on the west by the Bengal-Nagpur Railway line and Nunnery house.

3. Asansol Town, bounded on the north by the big tank near the police-station; on the south by the road for coolies from Esmile to Khushik; on the east by Khetoo Roy's tank and the land called Chhagal Kanoh and Bathandanga; and on the west by the Barabandh tank and land called Chhagal Beray.

4. Budhdanga, bounded on the north by the Railway Company's land named Budhdanga; on the south by Budhgram; on the east by the Chaukunidanga meadow; and on the west by the land called Holdabowal.

5. Beldardanga, bounded on the north by the Grand Trunk Road; on the south by the land called Majurabadal; on the east by the Nunnery house; and on the west by the Bengal-Nagpur Railway line.

6. Jhinkuripara, bounded on the north by the Nunia Khal; on the south by the East Indian Railway line; on the east by the pucka road; and on the west by the drain from Kolband tank.

7. Puratan station, bounded on the north by the coal depôt of Mr. Apcar and Shib Krishna Da, and Bauripara; on the south by the Grand Trunk Road; on the east by the Railway Company's tank; and on the west by the Railway District Engineer's house.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

RAILWAY.

The 13th October 1893.

No. 281.—*Erratum.*—In this Department Declaration No. 256, dated the 19th September 1893, published at page 766, Part I of the *Calcutta Gazette* of the 20th idem, in line 4, for the words "in the village of Halishahar, thana Islamabad," *read* "in the village of Damakhali, mauza Halishahar;" in line 5 *for* "17 acres" *read* "16·42 acres;" in line 8 *for* "Halishahar" *read* "Damakhali."

The 16th October 1893.

No. 284.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a branch line of the East Indian Railway from the Sultangunge station to the river at Sultangunge ghat, in the village of Sultangunge, pargana Colgong, zilla Bhagalpur, it is hereby declared that for the above purpose two plots of land measuring, more or less, 31 bighas 11 cottahs and 16 chitaks of standard measurement, bounded as below, viz.—

Plot No. 1—10 bighas 8 cottahs 6 chitaks—On the north by the Bhagalpur to Ghoorghat road; on the south by the mango tope of Tofani Sao; and on the east and west by the brohmoter land of Joganundi Bharoti,

Plot No. 2—21 bighas 3 cottahs 10 chitaks—On the north by the jotes of Lal Khan, Showki Munder and others and river Ganges; on the south by the jotes of Lal Khan, Showki Munder and others; on the east by the village road and homestead of Gowri Munder; and on the west by the Bazar to Ghat road,

are required within the aforesaid village of Sultangunge.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 285.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a branch line of the East Indian Railway from the Sultangunge station to the river at Sultangunge ghat, in the village of Mirzapur, pargana Colgong, zilla Bhagalpur, it is hereby declared that for the above purpose a plot of land measuring, more or less, 8 bighas 13 cottahs and 15 chitaks of standard measurement, and bounded on the north by the jotes of Gowri Munder and others; on the south by the road from Bhagalpur to Ghoorghat; on the east by the jotes of Josoda Koerin and Mowji Munder and others; and on the west by the police compound, village road, and jotes of Chooni Tanti and others, is required within the aforesaid village of Mirzapur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 286.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a branch line of the East Indian Railway from the Sultangunge station to the river at Sultangunge ghat in the village of Pardouri, pargana Jehangira, zilla Bhagalpur, it is hereby declared that for the above purpose a plot of land measuring, more or less, 4 bighas 3 cottahs and 6 chitaks of standard measurement, bounded on the north and south by

Tofani Sao's jote and mango tope; on the east by Dindyal Bharoty's mango tope; and on the west by railway class A lands, is required within the aforesaid village of Pardouri.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

IRRIGATION.

The 16th October 1893.

No. 282.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up at the public expense for a public purpose, viz., for the construction of a new inspection bungalow at Champadanga, it is hereby declared that for the above purpose a triangular strip of land, measuring nearly 12*b.* 1*k.* 2*ch.* of standard measurement, bounded on the north and east by road to Jehanabad; on the south by Champadanga sluice channel; and on the west by Damudar left embankment, schedule D, No. 32, is required in the villages Champadanga and Naskurpur, in pargana Balligori, district Hooghly.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 16th October 1893.

No. 283.—*Notification.*—Mr. L. R. Fraser, Executive Engineer, is temporarily posted to the office of the Superintending Engineer, Sone Circle.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Second Publication.]

IRRIGATION.

The 10th October 1893.

Notification.—*No.* 276.—It is proposed to make the following addition to rule 21 of the rules passed by the Lieutenant-Governor of Bengal under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893:—

If the sunken vessel obstructs the traffic or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 12th October 1893.

No. 77*Marine.*—The following telegram, dated 11th October 1893, from the Government of Bombay, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Copy of a telegram, dated 11th October 1893, *from the Government of Bombay to the Government of Bengal.*

BRITISH Consul, Alexandria, telegraphs—begins: Regulations for return pilgrimage suppressed; ordinary quarantine against cholera imposed against arrivals from all ports in Arabian coast of Red Sea. Ends.

JAIL DEPARTMENT.

No. 11796, *dated Calcutta, the 13th October* 1893.—Mr. A McGavin made over charge of the Darjeeling Jail to Mr. R. G. Blyth on the afternoon of the 5th June 1893.

No. 11856, *dated Calcutta, the 14th October* 1893.—Surgeon-Major D. Basu made over charge of the Purulia Jail to Babu Upendra Chunder Mukerjee on the afternoon of the 11th October 1893.

W. LEONARD,
For Offg. Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 9983, *dated* 11*th October* 1893.—Assistant Surgeon Chuni Lal Nundi is appointed to do supernumerary duty at the Presidency General Hospital until further orders.

No. 10029, *dated* 12*th October* 1893.—Assistant Surgeon Nripendra Nath Basu is appointed to do supernumerary duty at the Presidency General Hospital until further orders.

No. 10032, *dated* 12*th October* 1893.—Medical Department Notification No. 9983, dated 11th October 1893, appointing Assistant Surgeon Chuni Lal Nundi to do supernumerary duty at the Presidency General Hospital, is cancelled.

The Assistant Surgeon will continue to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 10085, *dated* 13*th October* 1893.—Assistant Surgeon Abinash Chundra Ghosh did the duties of the 2nd Resident Surgeon's Ward, Presidency General Hospital, from the afternoon of the 23rd to the afternoon of the 29th April 1893 during the absence of Apothecary J. Crabbe, on deputation as Assistant to the Surgeon-Superintendent of that institution.

No. 10087, *dated* 13*th October* 1893.—Assistant Surgeon Monindra Lal Mitter did the duties of the Second Resident Surgeon's ward in the Presidency General Hospital from the afternoon of the 10th to the afternoon of the 19th February 1893, during the absence of Apothecary J. Crabbe, on deputation as Assistant to the Surgeon-Superintendent of that institution.

J. F. P. McCONNELL, M.D., *Surgeon-Lieut.-Col.*,
For Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR KUMAR RAMENDRA KRISHNA DEV has been placed in charge of the Hooghly Treasury, and authorized to draw bills on other treasuries.

PRAN KUMAR DAS, *for Offg Commr.*

BURDWAN COMMR.'s OFFICE, *the 7th October* 1893.

HIGH COURT NOTICES.

General letter No. 2, dated Calcutta, the 21st August 1893.

From—H. W. C. CARNDUFF, Esq., Registrar of the High Court,
To—The District Magistrate / Deputy Commissioner of

I AM directed to say that for the forms of Statistical Registers 1 and 2, reproduced at pages 206 and 207 of the Court's General Rules and Circular Orders (Criminal), the annexed amalgamated form of Register may be substituted and brought into use when the existing stock of the present forms is exhausted.

HIGH COURT.
English Department.
(Criminal.)

EXISTING RULE.

List of Registers to be maintained in the Criminal Courts of Bengal—continued.

O.—STATISTICAL REGISTERS.

1. *Register showing under each head of crime the number of offences reported, of cases struck off as false, and of cases brought to trial in the* 18 .

(To be kept in the Courts of District and Subdivisional Magistrates and to be preserved for one year.)

Number of head of crime———.

[As per Schedule attached to Annual Statement No. 2.]

Serial number for the year.	SERIAL NUMBER IN THE—				OFFENCES REPORTED IN—		Complaints dismissed under section 203, Criminal Procedure Code.	Other cases struck off as false.	Brought to trial during the year.	REMARKS.
	Register of complaints of offences.	Magistrate's General Register of cases cognizable by the police.	Register of unimportant cases cognizable by the police in which the first information report is not used.	Register of miscellaneous cases.	18	18				
1	2	3	4	5	6	7	8	9	10	11

Instructions.—Cases on which orders have been passed will be entered under the proper head of crime from time to time, pending cases being added on at the end of the year. Columns 6 and 7 are meant to distinguish cases reported in the previous, from those reported in the current, year, but the latter only will be entered in column 3 of Annual Statement No. 2.

Note.—All cases under the schedule instituted in any Court in the subdivision shall be entered in this Register. Offences under each head of crime shall be entered in a separate page or pages as necessary. The Register will not be kept in the form of a bound book, but the pages for the different heads of crime will be strung together and insertions and additions made as required.

This Register, as will appear from the instructions above, is intended to facilitate the preparation of Annual Statement No. 2, and the instructions regarding the preparation of the latter reproduced at page 260 require that that statement, and, therefore, also columns 6 and 7 of this Register should include "all offences (cases) of which information was given, complaint made or cognizance taken under Chapters IV, V, XIV and XVI of the Criminal Procedure Code * * if they were alleged to have occurred in the district, although some of the cases may not have been made the subject of judicial proceedings, or may have turned out to be false." (*G. L. No.* 1 *of* 6*th June* 1893.)

2. *Register showing under each head of crime the number of persons acquitted or discharged or convicted in the Court of* . *in* 18 .

(To be kept in the Courts of District and Subdivisional Magistrates and to be preserved for one year.)

Number of head of crime———.

[As per Schedule attached to Annual Statement No. 2.]

Serial number for the year.	SERIAL NUMBER IN THE—				Acquitted or discharged.	Convicted.	Died, escaped or transferred.	REMARKS.
	Register of complaints of offences.	Magistrate's General Register of cases cognizable by the police.	Register of unimportant cases cognizable by the police in which the first information report is not used.	Register of miscellaneous cases.				
1	2	3	4	5	6	7	8	9

Instructions.—Persons entered in columns 14 to 19 of the Register of cases decided may be entered up under the proper head of crime in this register at the conclusion of the trial. Those entered in column 20 as committed or referred will be entered when the result in the higher Court has been ascertained; until then they will be treated as "pending." At the close of the year an account must be taken of the number of persons under each head of crime, whose cases are pending in order to complete the entries to be made in Annual Statement No. 2.

Note.—Offences under each head of crime shall be entered in a separate page or pages as necessary. The register will not be kept in the form of a bound book, but the pages for the different heads of crime will be strung together and insertions and additions made as required. All cases under the schedule decided by any Court in the subdivision shall be entered in this Register.

List of Registers to be maintained in the Criminal Courts of Bengal and Assam—continued.

C.—STATISTICAL REGISTERS.

1. *Register showing under each head of Crime the number of offences reported, of cases struck off as false, or brought to trial, of persons acquitted, discharged or convicted, and of persons tried summarily in the Court of* in 18 .

(To be kept in the Courts of District and Sub divisional Magistrates and to be preserved for one year.)

Number of head of crime————

(As per Schedule attached to Annual Statement 2.)

Serial number for the year.	Serial number in the Register of complaints of offences.	Serial number in the Magistrate's General Register of cases cognizable by the police.	Serial number in the Register of unimportant cases cognizable by the police in which the first information report is not used.	Serial number in the Register of miscellaneous cases.	Offences reported in 18	Offences reported in 18	Complaints dismissed under section 203, Criminal Procedure Code.	Other cases struck off as false.	Brought to trial during the year.	Number of persons Acquitted or discharged.	Convicted.	Died, escaped or transferred.	Tried summarily.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Instructions.—Cases on which orders have been passed should from time to time be entered under the proper head of crime, pending cases being added at the end of the year. Columns 6 and 7 are meant to distinguish cases reported in the previous, from those reported in the current, year, but the latter only should be entered in column 3 of Annual Statement 2. Offences under each head of crime should be entered in a separate page or pages, as may be necessary. All cases under the schedule attached to Annual Statement 2 instituted in, or decided by, any Court in a subdivision should be entered in this Register. Persons entered in columns 14 to 19 of the Register of cases decided should, at the conclusion of the trial, be entered under the proper head of crime in this Register. Those entered in column 20 as committed or referred should be entered when the result in the higher Court has been ascertained; until then they should be treated as "pending." At the close of the year account must be taken of the number of persons under each head of crime, whose cases are pending, in order to complete the entries to be made in Annual Statement No. 2.

This Register, as will appear from the *instructions* above, is intended to facilitate the preparation of Annual Statement No. 2, and the instructions regarding the preparation of the latter, reproduced at page 260, require that it, and, therefore, also columns 6 and 7 of this Register, should include all offences (cases) of which information was given, complaint made or cognizance taken under Chapters IV, V, XIV, and XVI of the Criminal Procedure Code * * if they were alleged to have occurred in the district, although some of the cases may not have been made the subject of judicial proceedings or may have turned out to be false. (*G. L. No.* 1 *of 6th June* 1893.)

All the instructions regarding the preparation of the Annual Statement referred to above should also be observed in writing up this Register.

The column headed "Brought to trial during the year" is intended to show only cases brought to trial during the period to which the return prepared from this Register relates, and is not intended to include cases pending at the commencement of such period.

NOTE.—This Register should not be kept in the form of a bound book, but the pages for the different heads of crime should be filed together, and insertions and additions made as required.

Existing Rule.

VII. In the districts named in the margin, where during a portion of the year travelling except by boat is impracticable, boat-hire may, when it has to be incurred, be charged in addition to the fees payable under Rules I and VI above. The rates at which such boat-hire shall be charged shall be fixed from time to time by the District Magistrate, and shall be sufficient only to cover on the whole the actual cost of such boat establishment as it may be necessary to maintain for the purpose of serving processes in cases not cognisable by the police.

	District.	Subdivision.	Thana.
Added by Rule No. 2 of the 5th March 1886.	Backergunge.		
	Bogra, that portion lying to the east of the river Kurotiya.		
	Dacca.		
	Farreedpore.		
	Jessore.		
Added by Rule No 3 of the 22rd April 1890.	Khulna.		
	Pubna.		
	Mymensingh.		
	Noakhally.		
Added by Rule No. 1 of the 1st January 1891.	Rungpore ...	... Gaibandha. Kurigram.	
Added by Rule No. 2 of the 15th January 1891.	Rajshahye.		
	Sylhet.		
	Tipperah.		
Added by Rule No. 6 of the 8th March 1884.	24-Parganas ...	Sadar ...	... Joynagar. Barripur. Canning. Bhangral.
		Basirhat	... Hurwah. Hasnabad.
		Diamond Harbour	Mathurapore. Kulpee.

For paragraphs VII and VIII above, which relate only to Bengal, substitute the following paragraphs VII, VIII and IX for processes in Assam:—

VII. In the districts named in the margin, where during a portion of the year travelling except by boat is impracticable, boat-hire may, when it has to be incurred, be charged in addition to the fees payable under Rules I and VI above. The rates at which such boat-hire shall be charged shall be fixed from time to time by the District Magistrate, subject to approval by the Sessions Judge, and shall be sufficient only to cover on the whole the actual cost of hiring boats or of such boat establishment as it may be necessary to maintain for the purpose of serving processes in cases not cognizable by the police.

Sylhet.	Nowgong.
Kamroop.	Lukhimpore.

VIII. In addition to the fees payable under Rules I, VI, and VII, the amount of ferry fees, if any, which may legally be charged for ferries to be crossed by the peon serving the processes, shall be levied in cash from the party at whose instance the process is issued.

IX. Subject to the confirmation of the Local Government, the High Court may, by notification in the Government Gazette on sufficient cause shown, exempt from time to time any district or part of a district from the operation of all or any of the above rules, and may similarly bring any district or part of a district which may be exempt under the operation of the same.*

* No general rule can be laid down respecting the refund of the value of court-fee stamps in cases where the fees have been paid into Court for the issue of processes and such processes have not issued. Each case must be left to the discretion of the Court and decided on its merits. Where the amount is large, it may well be refunded.
(H. C. 1635 of 1882.)

CIRCULAR ORDER.

Issued by authority of the High Court of Judicature at Fort William in Bengal.

(CRIMINAL)

No. 3, *dated the 4th September* 1893

Cancel sub-rule VII of Rule 1 (and foot-notes), Chapter II, page 56 of the Court's General Rules and Circular Orders (Criminal), and sub-rules VII, VIII and IX (with note thereto) on pages 57 and 58 of the same, and *substitute* the following:—

VII. Throughout or in any part of the localities mentioned in the schedule annexed to this rule, and for the periods of the year, during which travelling except by boats is, in the opinion of the District Officer concerned, impracticable, the fees chargeable for the service of processes shall be increased by 25 per cent. in order to provide for payment of the boat-hire or ferry-toll rendered necessary by the state of the country. The additional fees may, however, be reduced to 12½ per cent. over the fees ordinarily leviable at the discretion of the District Officer in any part of a district, where, or, at any season of the year, when, the levy of the larger amount is found to be unnecessary.

Districts.	*Local area.*
Backergunge	The whole district.
Dacca	The whole district.
Furreedpore	The whole district.
Jessore	The whole district.
Khulna	The whole district.
Moorshedabad	The Jungipore subdivision.
Mymensingh	The whole district.
Noakhally	The whole district.
Nuddea	The Kushtea subdivision.
Pabna	The whole district.
Bogra	The whole district.
Rajshahye	The whole district.
Rungpore	The Kurigram and Gaibanda subdivisions and the Kaliganj thana of the Sudder subdivision.
Tipperah	The whole district.
24-Pergunnahs	The Joynagar, Mutla, Baripur, Bhangar, Bishtopur, Sonapur, and Baj-Baj thanas of the Sudder subdivision, the Haroa and Hasanabad thanas of the Basirhat subdivision, and the Mothurapur and Kulpi thanas of the Diamond Harbour subdivision.
Sylhet	The whole district.
Kamroop	The whole district.
Lakhimpur	The whole district.
Nowgong	The whole district.
Darrang	The whole district.
Goalpara	The whole district.
Sibsagar	The whole district.
Cachar	The whole district.

NOTE.—The process-server's boat-hire passed under this rule should alone be included under the head of "Process-serving charges" under Special Contingencies"—(*Vide* Resolution of the Financial Department of the Government of Bengal, dated the 4th August 1890).

VIIA. In such districts or parts of districts as are not for the time being subject to Rule VII, when, in order to the service of any process, the peon has to cross a ferry, then the amount, if any, legally exigible as toll, shall be paid by the Court executing such process from the special permanent advance sanctioned by the Local Governments for the purpose of these rules.

Published in the *Calcutta Gazette* of the 16th August 1893, Part I, page 704, and in the *Assam Gazette* of the 26th idem, Part III, page 992.

EXISTING RULE.

Plus and Minus Memorandum.

84. There shall be appended to the monthly statement of deposit receipts a plus and minus memorandum in the following form—

		Rs.	A.	P.
Balance of last month				
Amount of A deposits received during the month.	Repaid during the month			
	Not repaid ditto			
Amount of B deposits received during the month ...				
Total ...				
Amount of A deposits repaid during the month.	Received during the month.			
	Received during previous month.			
Amount of B deposits repaid during the month ...				
Balance of deposits outstanding ...				

Returns of Deposits repaid.

89. A monthly extract from his register of deposit payments (Form No. 17) of sums above Rs. 5 shall be forwarded in the same form by the Judge to the Treasury officer for transmission after comparison with his lists of payments to the Accountant-General. The District Judge shall include in this extract (1) the details of repayments on account of deposits of previous months, whether made in his own Court or entered by him from the statements of Subordinate Courts (Rule 81); (2) a single total of the repayments of the current month's deposits, whether made at the District or Subordinate Court, which must agree with the total of receipts on the same account; (3) the total of the repayments on account of deposits of Rs. 5 and less.

FORM No. 17.

Court's Daily Register of Judicial deposits repaid at the Treasury of or repaid at the Court and advised to the Treasury during the month of* 18 .

PART I.—A DEPOSITS.* PART II.—B DEPOSITS.*

Details of deposits.			Dates as to present repayment.					Amount repaid on account of deposits exceeding Rs. 5 each.		Amount repaid on account of Rs. 5 and less.	Initials of		Remarks.
Date of receipt.	Number as per register of receipts.	Amount or balance of deposit.	Date of cashing payment order at or whether Court Treasury.	Date of granting payment order as per Court's Register.	Number of repayment voucher.	To whom repaid.	Whether paid in cash or by transfer.	Received in previous month.	Received in current month.		Accountant.	Judge in charge.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

* Separate Registers must be maintained for each of these two classes of deposits. Each entry in this register should be compared with the corresponding entry in the register of payment orders.

6A and 6B.—Court's Daily Register of Judicial Deposits repaid at the Treasury of or repaid at the Court and advised to the Treasury during the month of 189 .

(To be maintained by the Judge in charge of accounts and to be preserved for 12 years.)

PART I—A DEPOSITS.* PART II—B DEPOSITS.*

Details of deposits.			Dates as to present repayment.					Amount repaid on account of deposits exceeding Rs. 5 each.		Amount repaid on account of Rs. 5 and less.	Initials of†		Remarks.
Date of receipt.	Number as per register of receipts.	Amount or balance of deposit.	Date of cashing payment order at or whether Court Treasury.	Date of granting payment order as per Court's Register.	Number of repayment voucher.	To whom repaid.	Whether paid in cash or by transfer.	Received in previous month.	Received in current month.		Accountant.	Judge in charge.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

* Separate Registers must be maintained for each of these classes of deposits. Each entry in this register should be compared with the corresponding entry in the register of payment orders.

† This column is not required to be filled up in the copy sent to Accountant-General.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CIVIL AND CRIMINAL.)

Rule No. 4, *dated the* 11*th August* 1893.

IN Rule 84 $\frac{\text{Chapter V, page 170 (Civil)}}{\text{Chapter III, page 103, (Criminal)}}$ of the Court's General Rules and Circular Orders for the words—

"Amount of B. deposits repaid during the month

Substitute

Amount repaid during the month—

Of B. deposits received in 189 -9 .

Ditto 189 -9 .

And insert the following note,—

"The repayments of B. deposits received in the year of account and in the year next preceding should be shown separately."

In Rule 89 $\frac{\text{Chapter V, page 172 (Civil)}}{\text{Chapter III, page 105 (Criminal)}}$ *ibid.* for the figures and words:—

"(3) the total of the repayments on account of deposits of Rs. 5 and less"

Substitute

(3) the totals of the repayments on account of deposits of Rs. 5 and less received during the year of account and the year next preceding.

In Form No. 17 $\frac{\text{Chapter V, page 202 (Civil)}}{\text{Chapter III, page 135 (Criminal)}}$ *ibid.* for column 11 headed "amount repaid on account of deposits of Rs. 5 and less," *substitute* the following two columns:—

Amount repaid on account of deposits of Rs. 5 and less.	
Received during the current year.	Received during the year next preceding.
11	12

and renumber columns 12 to 14 as 13, 14, 15.

In the form of Register $\frac{\text{"6A and 6B," Chapter VI, page 264 (Civil)}}{\text{"12," Chapter V, page 220 (Criminal)}}$ *ibid.* for column 11, headed "amount repaid on account of deposits of Rs. 5 and less," *substitute* the following two columns:—

Amount repaid on account of deposits of Rs. 5 and less.	
Received during the current year.	Received during the year next preceding.
11	12

and renumber columns 12 to 14 as 13, 14, 15.

Published in the *Calcutta Gazette* of the 2nd August 1893, Part I, page 679 and in the *Assam Gazette* of the 5th idem, Part I, page 947.

Existing Rule.

Rule 6.—In the districts mentioned in the schedule attached to this rule, and for the periods of the year therein mentioned, the fees chargeable for the service of processes under these rules shall be increased by 25 per cent., in order to provide for payment of the boat-hire or ferry-toll rendered necessary in those districts by the state of the country:—

Schedule showing the districts in which extra charges are to be made on account of service of process by boat.

Name of District Judgeship.	Within what limits an extra charge is to be made on account of boat-hire.	For what period.
Backergunge ...	Within the limits of the whole district	Throughout the year with discretion to the District Judge to suspend its operations in such times and places as may be practicable.
Dacca ...	Within the limits of the district except as regards the towns Dacca and Naraingunge, and the villages Mirpur, Toonghee, and Joydebpur.	From 15th May to 15th November.
Faridpur ...	In thanas Gopalgunge and Kotwalpara	From 1st June to 31st December.
	In the rest of the district ...	From 1st June to 30th November.
Jessore ...	Within the limits of the subdivisions of Khulna and Bagirhat.	Throughout the year.
	Within the limits of the subdivisions of Magura, Jhenidah, and Narail.	From 15th June to 15th November.
Murshidabad ...	Within the limits of the Jungipur Munsifi.	From 15th July to 30th September.
Mymensingh ...	Within the limits of the Sadar, Sherpur, Netrokona, and Ghosegunge Munsifs.	From 15th June to 30th September.
	Within the limits of the rest of the district.	From 15th May to 31st October.
Noakhali ...	Within the limits of the whole district	From 15th June to 15th November.
Nadia ...	Throughout the thanas of Kushtea, Comerkhally, Bhaluka, Avapara, and Bhadulia, the Khoksa and Damukdia outposts, and the Dulutpur police-station.	From 15th July to 30th September.
Pabna and Bogra ...	Within the limits of the whole district	From 15th June to 31st October.
Rajshahi ...	Within the limits of the Nattore Munsifi.	From 1st June to 30th November.
	Within the limits of the Shibgunge Munsifi.	From 1st July to 30th September.
	Within the limits of the rest of the district.	From 1st June to 31st October.
Rangpur ...	Throughout the Kurigram and Gaibandha Munsifis and in thana Kaligunge.	From 1st June to 31st October.
Tippera ...	Within the limits of the whole district	From 1st June to 31st October.
Sylhet ...	Within the limits of the whole district	From 1st June to 30th November.

NOTE.—The process-server's boat-hire passed under this rule should alone be included under the head of "process-serving charges" under "special contingencies"—*vide* Resolution of the Financial Department of the Government of Bengal, dated the 4th of August 1890.

CIRCULAR ORDER.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(Civil.)

No. 5, dated the 4th September 1893.

Cancel Rule 6 (and foot-note), Chapter II, on pages 75 and 76 of the Court's General Rules and Circular Orders (Civil), and *substitute* the following :—

RULE 6.—Throughout, or in any part of the localities mentioned in the schedule annexed to this rule, and for the periods of the year, during which travelling except by boat is, in the opinion of the District Judge, impracticable, the fees chargeable for the service of processes shall be increased by 25 per cent. in order to provide for payment of the boat-hire or ferry-toll rendered necessary by the state of the country. The additional fees may, however, be reduced to 12½ per cent. over the fees ordinarily leviable at the discretion of the District Judge in any part of the district, where, or, at any season of the year, when, the levy of the larger amount is found to be unnecessary.

Districts.	Local area.
Backergunge	The whole district.
Dacca	The whole district.
Furreedpore	The whole district.
Jessore-Khulna... ...	The whole district.
Moorshedabad	The Jungipore Munsifi.
Mymensingh	The whole district.
Noakhally	The whole district.
Nuddea	The Kushtea Munsifi.
Pubna-Bogra	The whole district.
Rajshahye ...	The whole district.
Rungpore	The Kurigram and Gaibanda Munsifis and the Kaliganj thana of the Sudder Munsifi.
Tipperah	The whole district.
24-Pergunnahs... ...	The Joynagar, Mutla and Baripur thanas of the Baripur Munsifi, the Bhangar, Bishtopur, Sonapur and the Baj-Baj thanas of the Sudder Munsifi, the Haroa and Hasanabad thanas of the Basirhat Munsifi, and the Mothurapur and Kulpi thanas of the Diamond Harbour Munsifi.
Sylhet	The whole district.
Kamrup	The whole district.
Lakhimpur	The whole district.
Nowgong	The whole district.
Darrang	The whole district.
Goalpara	The whole district.
Sibsagar	The whole district.
Cachar	The whole district.

NOTE.—The process-server's boat-hire passed under this rule should alone be included under the head of "Process-serving Charges" under "Special Contingencies"—*Vide* Resolution of the Financial Department of the Government of Bengal, dated the 4th August 1890.)

RULE 6A.—With the consent of the Local Government, the High Court may, by notification in the Government Gazette, on sufficient cause shown, exempt from time to time any district or part of a district, from the operation of Rule 6, and may similarly add any district or part of a district which may be exempt to the schedule annexed to that rule.

Published in the *Calcutta Gazette* of the 16th August, 1893, Part I, page 704, and in the *Assam Gazette* of the 26th idem, Part III, page 992.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

The 13th October 1893.—It is hereby notified that for the ensuing half-yearly departmental examination of Junior Civilians, Deputy Magistrates, &c., to be held in November 1893, two local Examination Committees will be convened in this Division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampur for officers employed in the district of Murshidabad.

By order,

BANGSIDHAR BANERJEE, *Persl. Asst. to Commrs.*

NOTIFICATION.

IT is hereby notified that for the next half-yearly departmental examination of Assistant Magistrates and others, which will begin on Wednesday, the 15th November 1893, there will be one centre at Chittagong for the examinees employed in that district and the Chittagong Hill Tracts, one centre at Fort Lungleh for the examinees employed in the South Lushai Hills, and another at Comilla for the examinees employed in Tippera and Noakhali.

W. B. OLDHAM, *Commissioner.*

COMMR'S. OFFICE, CHITTAGONG, *the 7th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that upon the result of the ensuing Entrance Examination being known, the two second-grade junior scholarships allotted to the Chota Nagpur Division will be awarded to the two boys who stand highest in the divisional list, irrespective of the districts they come from, and the five third-grade junior scholarships will be distributed as follows:—

Hazaribagh ...	... 1	Palamau ...	... 1
Lohardaga ...	... 1	Manbhum ...	... 1
Singbhum ...	... 1		

W. H. GRIMLEY, *Commissioner.*

COMMR.'S OFFICE, CHOTA NAGPUR, *the 11th October* 1893.

NOTIFICATION.

It is hereby notified that for the ensuing Half-yearly Examination of Assistant Magistrates and others to be held on the 15th November 1893 and the following two days, two local Examination Committees will be convened in this Division, viz., one at Bankipore for officers employed in the districts of Patna, Gaya and Shahabad, and the other at Muzaffarpur for officers employed in the districts of Muzaffarpur, Darbhanga, Saran and Champaran.

The examination will commence at 10-30 A. M. each day.

A. FORBES,
Commissioner, Patna Division.

BANKIPORE, *the 30th September* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1717B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st November 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of ...	1,927
Ditto ditto at the Ghazeepore Factory, consisting of ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th November respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of

Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th November 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th November 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Friday, 1st December 1893 ...	1,927	1,715	3,642
Total ...	1,927	1,715	3,642

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 26th September* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 30th September 1893.

DESCRIPTION OF SALT.	Government golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.
Salt from United Kingdom—			
Liverpool Punga	2,67,661	69,691	3,37,352
„ White	2,30,717	74,094	3,04,811
„ Cheshire fine white... ...	21,210	7,191	28,401
Middlesbrough salt	.....	86,533	86,533
West Hartlepool white salt	2,540	1,971	4,511
Salt from Indian Ports—			
Bombay Karkach	6,143	566	6,709
Salt from other European countries—			
Austrian Salt	10,557	.....	10,557
Hamburg Salt	.....	265	265
Salt from Arabian and Persian Gulf—			
Linga Karkach	.....	26,480	26,480
„ Rock	4,980	500	5,480
Muscat Karkach	19,539	19,370	38,909
„ Rock	22,913	1,160	24,073
Salt from Red Sea Ports—			
Jedda	.....	.....	.....
Salif Karkach	.....	.....	.....
Rowaya „	12,668	.....	12,668
Salt from Gulf of Aden—			
Aden Karkach	8,400	7,503	15,903
„ crushed	.....	65,718	65,718
Total ...	6,07,328	3,61,042	9,68,370

By order of the Board of Revenue, L.P.,

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th October* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the several municipalities in the Patna Division named below will be held on the dates specified against each :—

District.	Name of Municipality.	Date of election.
Patna ...	Barh	18th December 1893.
	Bihar	
Gaya ...	Gaya	19th „ „
Shahabad ...	Arrah	16th „ „
	Jugdispore	
	Buxar	
	Dumraon	
	Sasaram	
	Bhabua	
Muzaffarpur ...	Muzaffarpur	14th „ „
	Hajeepur	
Darbhanga ...	Darbhanga	30th „ „
	Madhubani	
Saran ...	Chapra	14th „ „
	Revelganj	
	Siwan	
Champaran ...	Motihari	15th „ „

A. FORBES, *Commissioner.*

PATNA COMMR.'S OFFICE, *the 2nd October* 1893.

NOTIFICATION.

IT is hereby notified for general information that the fourth general election of Commissioners of the Suri Municipality, in the district of Birbhum, will be held under section 14, Act III (B.C.) of 1884 on the 18th and 19th December 1893.

PRAN KUMAR DAS, *Pers. Asst., for Offg. Commr., on tour.*

BURDWAN COMMR.'S OFFICE, CAMP HOWRAH, *the 10th October* 1893.

NOTIFICATION.

It is hereby notified for general information that bye-elections will be held on the 15th of December 1893 in Wards A, B, and C of the Balasore Municipality in the district of Balasore to elect Commissioners for those Wards, *vice* Babus Lalit Mohun Sirkar, Radha Charan Das and Harish Chandra Sirkar who have ceased to be Commissioners under section 20 of the Bengal Municipal Act III (B.C.) of 1884 by omitting to attend six consecutive meetings of the Commissioners.

H. G. COOKE, *Offg. Commr.*

ORISSA COMMR's. OFFICE, CUTTACK, *the 12th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that at the election held under section 19 of Act III (B.C.) of 1885 in thana Singur on Saturday, the 19th September 1893, Babu Lal Gopal Ghose, a landholder and Government servant, has been elected a member of the Serampore Local Board, *vice* Babu Purna Chandra Mukherjee, resigned.

PRANKUMAR DAS,
Personal Assistant, for Commissioner on tour.

BURDWAN COMMR's. OFFICE, *the 13th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that a fresh election will be held in Ward No. III of the Dinapore Nizamat Municipality on the 15th January 1894, in consequence of an irregularity in the election held on the 8th August last.

A. FORBES, *Commissioner.*

PATNA COMMR's. OFFICE, *the 14th October* 1893.

NOTIFICATION.

IT is hereby notified for general information that the gentlemen named below have been appointed under rule 21 (*b*) of the rules for the management of hospitals and charitable dispensaries to be members of the managing Committees for the several dispensaries of the District Board of Tippera.

1. *Chandpur Dispensary.*

1. The Subdivisional Officer of Chandpur.
2. Babu Durga Churn Ghosh, Munsif of Chandpur.
3. Babu Hara Dayal Nag.
4. „ Purna Chandra Bhattacharjya.
5. The Rural Sub-Registrar of Chandpur.

2. *Hajiganj Dispensary.*

1. The Rural Sub-Registrar of Hajiganj.
2. Babu Dwaraka Nath Rai.
3. Babu Madhav Chandra Rai Chaudhari.
4. „ Tinkari Rai.
5. Babu Jagat Chandra Rai.

3. *Laksam Dispensary.*

1. Babu Kali Krishna Chandari.
2. „ Jagan Mohan Sen.
3. Babu Purna Chandra Das Gupta.
4. Munshi Karimullah.
5. Munshi Azizullah.

4. *Daudkandi Dispensary.*

1. The Rural Sub-Registrar of Daudkandi.
2. Munshi Abdul Cadir.
3. „ Mahammad Hanif.
4. Mahammad Azimaddin.
5. Babu Gopi Chandra De Sarkar.
6. „ Ananda Chandra De Sarkar.

5. *Chandagram Dispensary.*

1. Babu Jatindra Mohan Sen.
2. „ Kailas Chandra Guha.
3. Munshi Mahammad Kamil.
4. „ Basharat Ali.
5. The Rural Sub-Registrar of Chandagram.

6. *Matlah Dispensary.*

1. The Rural Sub-Registrar of Matlah.
2. Babu Sarat Chandra Dutta.
3. Babu Kula Chandra Mahalanavis.
4. „ Uday Chandra De.
5. Munshi Abdul Wahid.

7. *Muradnagar Dispensary.*

1. The Rural Sub-Registrar of Muradnagar.
2. Babu Baikunta Nath Sen.
3. Babu Mathura Mohan Poddar.
4. „ Durga Ram Lodh.
5. The Postmaster of Muradnagar.

8. *Kasba Dispensary.*

1. The 1st Munsif of Kasba.
2. The 2nd „ „
3. The Rural Sub-Registrar of Kasba.
4. Babu Ganga Kasi Das.
5. Babu Gagan Chandra Chakravarti.

9. *Navinagar Dispensary.*

1. The 1st Munsif of Navinagar.
2. The 2nd „ „
3. The Rural Sub-Registrar of Navinagar.
4. Munshi Abdus Subhan.
5. Babu Uday Chandra Sen.
6. Golak Chandra Rai.
7. Babu Gopi Mohan Chaudhari.
8. „ Pratap Chandra De.
9. „ Ananda Mohan Chaudhari,
10. „ Kali Nath Rai.

10. *Banchharampur Dispensary.*

1. Babu Pratab Chandra De.
2. „ Rajani Kanta Das.
3. Babu Isan Chandra Sen.
4. Kunja Mohan Bal.
5. Nanda Lal De.

11. *Nasirnagar Dispensary.*

1. The Rural Sub-Registrar of Nasirnagar.
2. Babu Banawari Lal Bhattacharjya.
3. Babu Kumar Chandra Chakravarti.
4. Ananda Chandra Rai.
5. The Postmaster of Nasirnagar.

W. B. OLDHAM, *Commissioner.*

CHITTAGONG, *the 6th October* 1893.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 18, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 392*T.M.*—*The* 9*th October* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. H. D. deM. Carey to be a Commissioner of the Patna Municipality, *vice* Mr. G. W. Kuchler.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 396T.—M.—*The* 10*th October* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Balasore:—

Local Boards by which elected.	Names of members.
Balasore	Maulvi Bhuyan Abdus Sobhan Khan. Babu Haris Chandra Sarkar. Mr. W. A. Williams, Civil Medical Officer. Babu Satyendra Nath De. „ Radha Purusottom Das.
Bhadrak	Babu Nogendra Nath Ghose, Subdivisional Officer. „ Radhika Prosad Kund. „ Gobind Ballhab Roy.

The following gentlemen are appointed under section 7 of the Act to be members of the Board:—

The Executive Engineer, Balasore Division ... } *Ex-officio.*
The Deputy Inspector of Schools ... ... }
Babu Banku Behary Singh, Deputy Magistrate.
Raja Boikunth Nath De, Bahadur.
Mr. J. B. Rai.
Babu Udoy Narain Ghosh.
Mr. W. R. Ricketts.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 419*T.M.*—*The* 11*th October* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Munshi Nural Islam to be a member of the Manikganj Local Board, *vice* Maulvi Tomijuddin Ahmed, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3325*M.*—*The* 12*th October* 1893.—In modification of the notification, dated 14th November 1887, published at page 281, Part IB, of the *Calcutta Gazette* of the 23rd idem, it is hereby notified for general information that the Lieutenant-Governor is pleased, under section 15 of the Bengal Municipal Act III of 1884, to allot the number of Commissioners to be elected by Wards Nos. I and III of the Madaripur Municipality in the district of Faridpur, as follows:—

Names of Wards.	Number of Commissioners previously elected by the Wards.	Number of Commissioners now sanctioned for election by the Wards.
Ward No. I (Amirabad)	2	1
„ No. III (Char Maguria)	1	2

J. A. BOURDILLON,
Secretary to the Gov. of Bengal.

NOTIFICATION.

No. 448*T.M.*—*The* 14*th October* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sadar Local Board in the district of Puri, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Gopal Chunder Sarkar to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 440*T.M.*—*The* 13*th October* 1893.—It is hereby notified for general information that, in exercise of the powers vested in the Local Government by section 9 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Bhabua Municipality, in the district of Shahabad, made at a meeting, the Lieutenant-Governor intends to revise the existing boundaries of the Municipality so as to exclude the villages of Khelaspur and Seon from the limits of the Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

2. The boundaries of the Municipality after the exclusion of these two villages will be as follows:—

On the north—The southern boundary of mauza Khelaspur.
On the south.—The northern boundary of mauza Seon.
On the east.—The Kukurnatic river and
On the west.—The eastern boundary of mauza Rampur.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

Erratum—*No.* 412*T.M.*—*The* 12*th October* 1893.—In Rule 79 of the District Board Account Rules made under clauses (*i*) and (*t*), section 138 of the Bengal Local Self-Government Act III of 1885, and published under notification, dated the 31st July 1890, at pages 221-265 of the *Calcutta Gazette* of the 6th August 1890, for the words "in the manner prescribed in" substitute the words "such as those referred to in Rule 86."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 446T.M.—The 13th October 1893.—Under rule 9 of the rules framed under section 5 of the Local Authorities Loan Act, 1879, it is hereby notified for general information that the Lieutenant-Governor intends to sanction the following application from the Commissioners of the Jalpaiguri Municipality for a loan of Rs. 18,000 from Government, bearing interest at 4½ per cent. per annum, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Jalpaiguri Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

Application from the Commissioners of the Jalpaiguri Municipality for raising a loan of Rs. 18,000.

The work or works for the construction of which the loan is required, and estimate of the cost thereof.	Receipt of loan. (a) The amount which it is proposed to borrow.	(b) The fund or funds on the security of which it is proposed to borrow.	(c) The law or laws under which the said fund or funds is or are levied, received or held.	(a) The period for which the loan is required.	(b) Rate of interest.	(c) The number of the instalments, if any, in which it is proposed that the loan should be taken.	(d) The amount of each instalment.	(e) The dates proposed for receiving such instalment.	Repayment of loan. Date of instalment, if any.	Amount of each instalment.
1	2	3	4	5	6	7	8	9	10	11
Drainage of the Municipality at an estimated outlay of Rs. 29,855.	Rs. 18,000.	The Jalpaiguri Municipal Fund.	Bengal Municipal Act III of 1884.	Twenty years.	4½ per cent. per annum.	One instalment.	Rs. 18,000.	1st January 1894.	The date of repayment will be first July and 1st January of every year, commencing with 1st July 1894 and ending on 1st January 1915.	Rs. A. P. 697 2 11

A detailed account of the revenue and expenditure of the local authority for the three last preceding years.

Revenue. Sources from which the revenue was derived.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.
Balance at commencement of year.	Rs. 5,865	Rs. 4,472	Rs. 4,767
Revenue.			
Conservancy cess	4,638	4,877	4,074
License on trades	125	130	770
Tax on persons	4,894	4,589	5,830
Tax on vehicles	720	591	646
Tax on animals	70	62	77
Realization under special Acts including cattle pound collections.	991	1,074	875
Municipal fines	17	86	144
Sundries (rents of lands, receipts from gardens, dispensary subscriptions, &c. &c. &c.)	1,035	851	928
Payments for municipal service rendered to private persons.	28	12	.....
Total ...	12,548	12,372	13,424
Deposits	23	1,425	202
Advances	1,490	441	478
Total ...	14,011	14,238	16,104
GRAND TOTAL ...	19,876	18,710	20,871

Expenditure. Objects on which the expenditure was incurred.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.
General Establishment.	Rs.	Rs.	Rs.
Office establishment, inspection, Honorary Magistrate's establishment, &c., &c.	868	1,026	1,009
Collection of Municipal taxes.	466	505	533
Public Safety.			
Lighting establishment, purchase of lamps, oils, repairs of lanterns &c., &c.	467	408	363
Public Health.			
Buildings and other works	29	.....	.....
Repairs to dispensaries ...	270	382	166
Maintenance of medical institutions.	1,996	2,014	2,261
Vaccination...	50	40	50
Registration of births and deaths.	120	109	.....
Road watering	72	86	85
Road cleaning	910	845	1,781
Conservancy	5,461	5,184	3,869
Drainage works	1,437	.....	89
Other measures including sinking of wells, public gardens, &c.	7	498	142
Contribution to schools ...	174	233	270
Public works.			
Establishment	180	180	180
Construction and maintenance of roads and bridges.	720	1,000	1,198
Survey of lands	274	.....	.....
Other charges including printing, rent of lands &c.	420	607	160
Miscellaneous	46	196	516
Total ...	13,894	13,943	12,536
Deposits ...	... ...	220	220
Advances ...	1,510	481	383
GRAND TOTAL ...	15,404	13,944	13,139

All the existing prior charges upon the funds of the local authority.	Remarks.
Nil.	
19	21

The Calcutta Gazette.

WEDNESDAY, OCTOBER 18, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tausi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
48	Haraspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rs. A. P. Rent ... 740 9 9½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rs. A. P. Rent .. 716 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
49	Alibad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	.....	Bhuja Parira, Jagabandhu Parira, Hrusi Palai, Ras Palai, Baisnab Barai, Raghunath Barai, Gangadhar Padhan, Baisnab Padhan, Nidhi Padhan, Chanda Palai, and Balakrishna Palai.	.....	Rent ... 347 4 11½ Cesses ... 67 12 0 Total ... 415 0 11½	.....

Puri Collector's office, the 30th September 1893.

A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tausi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
51	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rs. A. P. Rent ... 1,148 14 4½ Cesses .. 115 12 9 Total ... 1,264 11 1½	The whole	.....	Maguni Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu, Uchhab Sahu, Mufi Padhan, Bidyadhar Das, Fakir Das, Chintamani Das, Kuamani Das, and Maguni Malik.	.....	Rs. A. P. Rent .. 514 6 5½ Cesses ... 115 12 9 Total .. 630 3 2½	.....
52	Mauza Jagadal Padhani, in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent . 1,117 15 6½ Cesses .. 90 12 9 Total .. 1,208 12 3½	Ditto ...	.....	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhat Padhan, Fagu Padhan, Udhab Padhan, and Uchhab Padhan.	.....	Rent ... 189 2 7½ Cess .. 90 12 9 Total ... 279 15 4½	.....

Puri Collector's office, the 30th September 1893.

A. C. SEN, Offg Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 30th October 1893, corresponding to 6th Kartick 1301 Fasli, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a shar is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
40	Beuidpur Parthu, pargana Tolhada	555 5 4	.....	9a. 9p.	Ram Prosad Singh, self and guardian of Luchman Prosad Singh and others, non-applicants.	332 3 6	.....	60 10 3
				Second kind.				
71	Deara Afzalpur, pargana Azimabad.	1,349 10 1	Whole ...	.....	Mussamat Chand Kuer and others.	.....	168 12 0	.....
				First kind.				
126	Ghastawan, pargana Beswak.	550 5 11	.....	10a. 2d. 6k. 11b. 1f. 10t. ...	Chowa Singh and others, non-applicants.	416 15 2	.. ...	21 8 6
136	Panvara, pargana Pilich	872 12 1	Whole ...	.....	Luchme Prosad and Luchma and *others*.	.....	272 4 7	.....
140 3	Rampur Amera, Balkispur Balram, pargana Pilich.	1,665 8 5	.....	Rampur Amera, Balkispur Balram, 1a. 19d. 19k. 16b. 12p. 7r. 10sl.	Tipan Prosad and others, applicants for separate account.	223 0 11	.....	122 4 3
				A. D. K. B.				
140 16	Ditto ditto ...	1,653 8 5	.....	Mobarakpur ... 6 13 15 6 Mobarakpur urf Babhanbigha ... 3 6 16 10	Tipan Pershad, applicant for separate account.	78 3 0	.....	8 2 3
191	Jalalpur Berthu, pargana Tolhada.	1,120 0 0	.....	6a. 17d. 14k. 15b. 18p.	Syed Ali Ashraf *alias* Nearay saheb and others, non-applicants.	632 6 9	.....	4 6 9
208	Gobindpur Barhog, O. Padumanpur Barhog, dehe Altauna Barshikan, pargana Bihar.	826 7 6	.....	6a. 8d.	Babu Jagarnath Singh and others, non-applicants.	250 0 0	.....	16 5 5
261	Darweshpur Deora Nabarar, pargana Maner.	685 7 5	.....	8a. 4d.	Mussamat Shamsul Fatema and others, non-applicants.	354 6 4	.....	12 2 3
				A. P.				
300 1	Fatehpur Amahra khas, O. Shorampur, O. Jamunapur dakhili, pargana Maner.	509 6 7	.....	Fatehpur Amahra khas 1 4 Shorampur ... ... 6 0 Jamunapur dakhili ... 3 4	Kamla Prosad and others, applicants for separate account.	35 5 11	.....	9 13 3
				A.				
355	Khoda Buxpur, pargana Azimabad.	3,236 0 7	Whole ...	Khoda Buxpur ... ... 1 Sahabuddinpur ... ... 1 Sunderpur Ramdihin ... 1 Pitamberpur ... ... 1 Guneopur ... ... 1 Berula ... ... 1 Bhagwanpur ... ... 1 Rookanpur ... ... 1 Mohamadpur ... ... 1 Dalanpur ... ... 1 Peer Mohamadpur Deora 1	Maulvi Jelal-uddin and others.	.....	422 7 3	.....
				A. D.				
408 12	Makhdoompur Pali, pargana Manair.	2,039 1 11	.....	Narainpur Ajavan ... 4 10	Baijnath Prosad, applicant for separate account.	18 4 9	.....	4 0 4
409	Ditto ditto ...	2,039 1 11	.....	Madandanpur Mariavan 6 0 Narainpur Ajavan . 9 10	Mahanth Gosain, Kishunanand Ram *alias* Ram Singasan Ram and others, non-applicants.	213 4 2	.....	10 15 4
				A.				
				Paigamberpur Marivan ... 6 Minjumla Sarpatpur Belari ... ... 3 Zameen Narainpur Doghra Surat 6				
				A.				
807 5	Manoharpur Karoi, pargana Manair.	618 14 4	.....	Manoharpur Karoi ... 2 Necodi khas ... . 1 Kazimnagar Tarangan ... 2 Bishunpur Mitha 2	Jardeo Singh and others, applicants for separate account.	74 2 2	.....	14 14 6
794 3	Jahangirpur Magarpal, pargana Manair.	2,316 4 4	.....	1a.	Rai Gouri Shankar, applicant for separate account.	144 12 3	.....	63 8 3
794 9	Ditto ditto ...	2,316 4 4	....	11d. 5k.	Sheikh Abdul Karim and others, applicants for separate account.	81 6 10	.....	26 2 6
794 10	Ditto ditto ...	2,316 4 4	.....	6d.	Iftekhar Husain, applicant for separate account.	43 6 11	.....	10 3 1
794 13	Ditto ditto ...	2,316 4 4	.....	10d.	Rai Gouri Shankar, applicant for separate account.	72 6 2	.....	31 9 11
794 15	Ditto ditto ...	2,316 4 4	.....	6d. 5k.	Abdul Lateef, applicant for separate account.	45 3 14	.....	13 7 3
794	Ditto ditto ..	2,316 4 4	.....	1a. 9d. 7k. 15. kasrai kam ...	Badshah Singh and others, non-applicants.	212 5 11	.....	3 14 0
742 2	Arazi Beshi Deara Mahaji, Jahangirpur Magarpal, pargana Manair.	1,561 6 3	.....	1a.	Rai Gowri Shanker, applicant for separate account.	97 9 6	.....	30 8 3
742 3	Ditto ditto ..	1,561 6 3	.....	4d. 3k. 7b.	Nand Kumar Lal and others, applicants for separate account.	20 4 4	.....	6 4 7
742 4	Ditto ditto ...	1,561 6 3	.....	4d. 3k. 7b.	Hira Lal, applicant for separate account.	20 4 4	.....	6 4 5
				Second kind.				
926	Deara Mallahi, pargana Ghyaspur.	1,399 6 11	Whole ...	.....	Hary Singh and others, farmers.	.....	319 1 10	.....

Patna Collectorate, the 4th October 1893.

D. H. AHMED, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of Champaran will be put up for sale by the Certificate Officer of Motihari, on the 2nd December 1893, in execution of embankment certificate cases Nos. 192, 195, 197, 201, 221, 226 and 227.

1	2	3	4	5
Tausi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Name of proprietor of the properties to be sold.
		Rs. A. P.		
409	Persowni Khem, pargana Mehsi ...	3,195 11 9	8 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
416	Bakhari Nasir, ditto ..	526 9 8	4 annas. The right, title and interest of the debtor.	Khedro Thakur.
561	Barmadia, ditto ...	613 5 4	Whole estate. The right, title and interest of the debtor.	H. J. Hill, Esq.
626	Bishoonpur Pahari, ditto ...	764 0 4 15k.	6 annas 15 gundas. The right, title and interest of the debtor.	Ditto.
409	Bharthoohia, ditto ...	3,195 11 9	6 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
662	Rajpur, ditto ...	1,053 12 0	Whole estate. The right, title and interest of the debtor.	Rae Geeder Sahai.
862	Siswa Narsingh, ditto ...	1,053 12 0	Ditto ditto ...	Ditto.

J. H. E. GARRETT, Offg. Collector.

NOTICE is hereby given that the shares of the debtors in the undermentioned estates paying Government revenue over Rs. 500 will be sold in the Court of the Certificate Officer, Darbhanga, on 6th November 1893, in execution of the certificates filed for recovery of public demand under Act VII of 1880.

Number and year of the certificate in execution of which the sale will be held.	Names of the debtors whose interests will be sold.	Extent of shares to be sold.	Names of the estates with pargana in which shares of the debtors will be sold.	Sadar jama of the estates or shares to be sold.	Tauzi number.	Description of the demand covered by the certificate.	REMARKS.
1	2	3	4	5	6	7	8
				Rs. A. P.		Rs. A. P.	
127 of 1893-94 ...	Chaudhery Bursati Singh ...	7a. 15g. ...	Soobhankerpur, pargana Hani.	1,544 0 6	6504	11 7 9	
	2. Mussamat Munroop Cooner ...	8a. 10g. ...					
134 of ,, ...	Chaudhery Tej Narayn Jha ...	2a. 10g. 3c. 1k.	Mahsun, pargana Hani.	616 0 11	6516	2 2 0	
	2. Chaudhery Ram Chunder Narayn	2a. 10g. 3c. 1k.					
	3. Mussamat Dalo Chandhrain, mother and guardian of Jugul Kishor Narayn Jha.	1a. 7g. 3c. 2k.					
	4. Chaudhery Roop Narayn Jha	2a. 15g. 3c. 1k.					
128 of ,, ...	Luchmi Narayn	8a.	Harsingpur, pargana Saraisa.	1,238 14 6	3004	18 12 0	
137 of ,, ..	Nathoohi Sing	9g. 2c. 2k. ...	Hurpur Ladoca, pargana Saraea.	527 10 0	3993	79 7 0	
1339 of ,, ...	Jug Mahun Jha	4g. 3c. ...	Bhundarson, pargana Loam.	839 6 0	6032	67 0 0	
1325 of ,, ...	Anwar Ali Khan	7a. 15g. ...	Ditto	1,424 9 1	6032	178 1 0	
840 of ,, ...	Ditto ditto	7a. 15g. ...	Ditto ..	1,424 9 1	6032	164 13 0	
44 of ,, ...	Saikh Abdul Alil *alias* Newah Khan.	3a.	Balngra, pargana Jubdi.	1,087 12 3	3120	5 6 0	
	2. Bibi Raufun	14g. 3c. 2k. 8p.					
	3. Bibi Jato	2c.					
	4. Muhammad Isnaq	3c. 1k.					
89 of ,, ...	Tirbeni Lal Sahoo	2a. 13g. 1c. 1k.	Mahisa Chunauli, pargana Khund.	930 7 9	5991	7 2 0	
	2. Ram Goolam Sahoo	1a. 6g. 2c. 2k.					
83 of ,, ...	Methoora Das	2a.	Shahpur, Godeun, pargana Dharaur.	885 0 10	3473	6 12 0	
	2. Mussamat Ramesur Koeer ...	2a.					
85 of ,, ...	Methoora Das	2a.	Ditto ditto ...	885 0 10	3473	6 1 6	
	2. Mussamat Ramesur Koeer ..	2a.					
98 of ,, ..	Ram Goolam Sahoo	1a. 6g. 2c. ...	Kurhara, pargana Khund.	561 9 11	5987	23 0 0	
	2. Janki Dass	2a. 13g. 1c. 1d.					
301 of ,, ...	Tirbeni Lal Sahoo	2a. 13g. 1c. 1d.	Mahisa Chundauli, pargana Khund.	930 7 9	5991	7 10 0	
	2. Ram Goolam Sahoo	1a. 6g. 2c. 2k.					

SHEW NANDAN LAL ROY, Certificate Officer.

Darbhanga Collectorate, Certificate Department, the 11th October 1893.

Advertisement of sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated in the district of Muzaffarpur, will be put up to sale at 10 o'clock on the 11th November 1893 at the Muzaffarpur Collectorate.

The purchasers of the several plots of land will be subject to the following conditions :—

1st.—The amount of bid should not be less than the price shown against each lot. The lots will be sold to the highest bidder with, or subject to, an annual revenue shown against each lot.

2nd.—One-fourth of the amount of bid must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of the original sale.

3rd.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number of lot.	Name of district.	Pargana and estate.	Number of mile.	Approximate area of lot in bighas and in acres. A. R. P.	Approximate area of lot in bighas and in acres. B. K. CH.	Boundary of lot.	Upset price.	Annual revenue.
							Rs. A. P.	Rs. A. P.
81	Muzaffarpur.	Bhanparsad, pargana Mahila.	35	5 0 13·51	15 7 10	On the north by road land in Bhanparsad, tauzi No. 4031; on the south by the road land in Mohandih, tauzi No. 5002; and on the east and west by zamindari lands	348 12 0	1 15 0
84		Banchouri, pargana Mahila.	35	1 2 36·96	6 5 8	On the north by the road land in Rampurepropri; on the south by the road land in Banchouri, tauzi No. 10593; and on the east and west by zamindari lands.	279 9 4	1 8 10
28		Jhoma	27	0 0 80·91	... ..	On the north, west, and south by the road land of the estate No. 1174, and on the east by zamindari land.	49 11 1	.....

Muzaffarpur Collectorate, the 30th September 1893. L. HARE, Collector.

Notice of death sent to the Administrator-General under section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mrs. (Pussy) (*sic*) Elisabeth Gregory.	General Hospital ...	7th August 1893 ...	District Judge, 24-Parganas; 8th September 1893.	Intestate. No application for letters of administration.
Mr. H. T. Cresswell ...	Jalpaiguri	21st ,, ,, ...	District Judge, Rangpur; 13th September 1893.	Will left. The deceased was Manager, Samsing Tea estate. Executors have applied for probate in England.
,, Geo. Baptiste ...	Bombay	Unknown	Officiating Commissioner, Ajmere, Merwara; 14th September 1893.	Unknown. The deceased was a Eurasian in the employ of the Rajputana-Malwa Railway. No application for letters of administration.
,, James William Twolling.	Meerut	4th September 1893.	District Judge, Meerut; 14th September 1893.	Will left. The widow, Mrs. Eliza Rebecca Twolling, the executrix, has filed an application for probate.
Mrs. Rose Hilda Watson	Ajmere	20th August ,, ...	Officiating Commissioner, Ajmere, Merwara; 16th September 1893.	No will left No application for letters of administration.
Mr. E. T. Crawford ...	General Hospital ...	8th September ,, ...	District Judge, Burdwan; 18th September 1893.	No will left. The deceased was a fireman of the East Indian Railway Company. No application for letters of administration.
Mrs. Eliza Fordham ...	Agra	14th May ,, ...	District Judge, Agra; 16th September 1893.	Will left. The deceased was a widow, inhabitant of the Pensioners' lines. The sons and legatees of the deceased have filed an application for grant of probate.
,, Maria Campbell Blaker.	Do.	4th February 1893 ...	Ditto ditto ...	Will left. The deceased was a widow, inhabitant of the cantonment of Agra. The brother-in-law of the deceased has filed an application for grant of probate.
Mr. N. Boland	Allahabad	30th July 1893...	District Judge, Allahabad; 21st September 1893.	Intestate. The widow has applied for letters of administration.
,, William Lidiard ...	Shahabad	13th September ,, ...	District Judge, Shahabad; 22nd September 1893.	No will left. The deceased was of the Bandowa Factory. No application for letters of administration.

CALCUTTA, *the 10th October* 1893. F. COLLIS SANDES, *Offg Administrator-General, Bengal.*

The Hindu Family Annuity Fund.

ABSTRACT statement of Audited Accounts of the Hindu Family Annuity Fund for the quarters ended 30th June 1892, 30th September 1892, and 31st December 1892 :—

RECEIPTS.	Quarter ended 30th June 1892.	Quarter ended 30th September 1892.	Quarter ended 31st December 1892.	DISBURSEMENTS.	Quarter ended 30th June 1892.	Quarter ended 30th September 1892.	Quarter ended 31st December 1892.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
Opening balance	437 15 9	439 2 9	441 1 9	Annuity	2,092 9 0	2,356 4 3	2,134 0 6
General subscription...	8,790 14 0	9,448 0 0	8,339 9 9	Government of India ...	15,492 13 11	9,461 7 3	15,185 3 9
Interest	6,800 4 2	0 1 9	6,8 0 0 0	Interest on reserve fund .. .	2,368 14 6	...	.....
Miscellaneous receipts	148 3 9	4 12 0	6 15 0	Establishment	388 8 0	514 0 0	259 0 0
Government of India	4,000 0 0	4,871 0 0	3,780 0 0	Deposit	173 3 0	125 2 6	263 5 0
Entrance fees	36 0 0	58 0 0	44 0 0	Abatement		600 7 9	117 6 3
Deposit	1·4 11 3	125 3 3	200 9 3	Relief	145 1 3		
Guarantee fund	211 12 9	.....	.....	Miscellaneous	226 8 3	407 11 6	312 9 9
Abatement ,, ...	1,588 4 6	... ..	.....	Closing balance	439 2 9	431 1 9	330 11 0
Relief ,, ...	317 10 6	.....	.....				
Total ...	23,415 12 3	14,942 3 0	19,602 3 9	Total ...	23,415 12 3	14,042 3 0	19,602 3 9

Published by order of the Directors agreeably to Rule 89.

CALCUTTA, *the 15th September* 1893.

ASUTOSH DHAR, SHAMA CHURN MOOKERJEE, } *Auditors.*

RAMAPRASANNA GHOSH, M.A., B.L., *Secretary.*

Statement of the Affairs of the Bank of Bengal for the week ending 10th October 1893

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	52,00,000	0	0
Public Deposits at Head Office ... ... Rs. 74,40,102 2 6	1,88,50,172	14	0
Ditto ditto at Branches ,, 1,14,10,070 11 6			
Other Deposits at Head Office and Branches	4,65,75,957	10	10
Bank Post Bills, &c	3,79,858	9	0
Sundries	27,09,186	10	5
Rupees ..	9,37,14,675	12	8

ASSETS.

	Rs.	A.	P.
Government securities	1,16,34,431	0	0
Other authorized investments	59,85,901	0	0
Loans on Government and other authorized securities	1,28,36,339	5	1
Accounts of credit on ditto ditto	99,34,506	1	9
Bills discounted and purchased	2,45,65,987	9	2
Balances with other Banks	5,08,996	14	0
Bullion	5,180	13	7
Dead Stock	12,72 382	11	0
Stamps	8,714	1	11
Sundries	16,82,371	3	0
	6,82,31,803	11	
Cash & Currency Notes at Head Office Rs. 71,21,740 6 5	2,54,79,872	0	9
Cash & Currency Notes at Branches .. ,, 1,83,55,131 10 4			
Rupees ...	9,37,11,675	12	8

BANK OF BENGAL,
Calcutta, 12th October 1893.

J. E BRICH, Offg. Chief Acctt.
Rate for Demand Loans, 4 per cent.
Percentage 37·1

By order of the Directors,
A. M. LINDSAY,
Offg. Secretary and Treasurer.
(693—1)

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—

1 pound tin Rs. 16 or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

BY the District Board of Burdwan an Overseer on a monthly salary of Rs. 80 rising to Rs. 100 by biennial increments of Rs. 5, with travelling allowance at Public Works Department rates and usual subdivisional allowance.

Candidates must possess the certificate of fitness prescribed in clause 1, paragraphs 2 and 4 of the Government notification, dated the 18th February 1882.

Applications will be received by the undersigned up to 25th October 1893.

J. WINDSOR, Chairman, District Board, Burdwan
Burdwan, the 6th October 1893. (672—2)

WANTED a temporary Surveyor on Rs. 30 a month for the District Board of Birbhum for preparing plans and detailed estimates in connection with the famine relief works in this district. None need apply who is not a passed Sub-Overseer and has no practical experience of surveying and estimating. Applications with copies of testimonials will be received by the undersigned up to the 2nd November 1893.

UPENDRA NATH BANERJEA, District Engineer,
(671—4) Birbhum.

Notice.

WANTED for the settlement work in the Sonthal Pargunas the following establishment from 1st November 1893—

9 Bengalee Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
8 Hindi Inspectors or Peshkars, on salaries of Rs. 40 per mensem.
110 Bengalee Ameens, on salaries of Rs. 15 to Rs. 20 per mensem.
50 Hindi Ameens, on salaries of Rs. 15 to Rs. 20 per mensem.

Candidates must possess a competent knowledge of plane-table surveying, and have had experience in settlement work.

Applications with copies of testimonials to be sent to the undersigned.

J. A. CRAVEN,
Settlement Officer, Sonthal Parganas, Dumka.
Dated Camp Jarmundi, the 24th September 1893.

Notice.

WANTED temporarily for the field season of 1893-94 (commencing from November 1893), for the survey of tea lands in the Western Duars of the Jalpaiguri district, surveyors and amins, on Rs. 40 and Rs. 35 per mensem respectively. The surveyors will be required to work both with theodolite and plane table, and the amins with plane table. A knowledge of the use of theodolite also in the case of the amins will have preference. The candidates must be able to plot neatly, and to calculate areas correctly both by acre and bi.ha. Applications will be received by the undersigned up to 30th October 1893. Selected candidates will be required to join within a week from the date of receiving intimation.

B B. NEWBOULD, Offg. Deputy Commissioner.
Jalpaiguri, the 28th September 1893.

NOTICE.

Wanted.

TWO Surveyors for forest settlement work in the Dhulbhoom encumbered estate in the district of Singbhoom for two successive field seasons. Salary Rs. 30 per mensem each. Applicants must possess a knowledge of surveying with the plane-table and chain and compass. Preference will be given to applicants knowing English. Applications with testimonials to reach the Deputy Commissioner of Singbhoom, in Chaibassa, not later than the 31st October 1893.

MOTILAL MUKERJEA, Manager, Dhulbhoom Encumbered estate.
Dated Chaibassa, the 6th October 1893. (681—2)

Notice.

WANTED a Sub-Overseer for the Uluberia Local Board. Salary Rs. 35, with fixed travelling allowance Rs. 10 per month. Applications with copies of testimonials will be received by the undersigned up to 9th November 1893.

W. H. VINCENT, Chairman of the District Board of Howrah.
(698—2)

Notice.

WANTED a Head Clerk and Treasurer for the Kukrahati Government khas tahsil office, district Midnapore, on a salary of Rs. 25 per month. None need apply who has not a thorough knowledge of revenue office work and accounts. Security of Rs. 1,000 in cash or in landed property required. Applications will be received by the undersigned up to 31st October next.

J. B. BHATTACHARYYA, Subdivisional Officer of Contai.
Dated Contai, the 10th October 1893.

Notice.

IT is hereby notified that the Office of the Inspector of Schools, Rajshahi Circle and the Burdwan Division, has been removed to the Chinsura Barracks since the 1st October 1893, and that all letters and bills to the address of the Inspector should be directed to Chinsura and not to Hooghly as heretofore.

BENI MADHAV DE, in charge of the Office of the Inspector of Schools, Rajshahi Circle and Burdwan Division.
Chinsura, the 4th October 1893.

Bengal Ice Manufacturing Company, Limited.

NOTICE is hereby given that the Bengal Ice Manufacturing Company, Limited, will on the 31st December 1893, the due date thereof, redeem all the outstanding debentures of the debenture loan of Rs. 2,00,000 (two lacs) secured by trust deed, dated the 16th January 1884, and that from and after the said 31st December 1893 all interest on the said debentures will cease.

The debentures will be paid on presentation and delivery thereof at the Registered Office of the Company, at 103, Clive Street, Calcutta.

The coupons attached to such debentures for the interest payable up to and including the 31st December 1893 will be paid, as usual, at the Company's bankers, the Delhi and London Bank, Limited.

Dated the 9th day of September 1893.

By order of the Board,
BALMER, LAWRIE & Co., Agents.
103, Clive Street, Calcutta. (697—3)

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the map comprising block V, North Division, Calcutta, with documents, has been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the Office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents, and to state their objections in writing to the Superintendent, Calcutta Survey.

W. H. WILKINS, *Col.*, R.C.,
Superintendent, Calcutta Survey.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 247 OF 1893.

Babu Hitnarain Singh, decree-holder, *versus* Ram Saran Singh, &c., judgment-debtors.

TO be sold in the above case by the Nazir of the Subordinate Judge of Monghyr, at 12 A.M., on the 13th November 1893, the following property of the judgment-debtors for realization of Rs. 3,772-6-6 :—

One anna pukhta out of 16 annas of mauza Budhi, taraf Ram Churn Ramsen altamga, pargana Hemabad, bearing tauzi No. 3261 and sadar jama Rs. 1,643-3 of the entire 16 annas, the estimated price of which is stated to be Rs. 2,500.

(ILLEGIBLE.)
Monghyr, dated the 12th October 1893. (697—1)

NOTICE.

In the Second Court of Sub-Judge at Midnapore.

EXECUTION CASE No. 70 OF 1893.

Raja Narendra Lal Khan, decree-holder, *versus* Gopal Chandra Chowdhury and others, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court, Midnapore, at 12 o'clock (noon) of the 16th November 1893 for realization of the decretal debt, amounting to Rs. 2,122, the entire right, title, and interest of the surety, the late Ram Charan Chowdhury, in the following property :—

Mahal lat Mangolai in pargana Kasijora, district Midnapore, bearing No. 55 of the Midnapore Collectorate's rent-roll, and paying revenue Rs. 745-13-1-1 to Government.

Value estimated by the decree-holder is Rs. 800.

(696—1) RABI CHANDRA GANGULY, Sub-Judge.

Orders issued by the Superintending Engineer, South-Western Circle, under Notification No. 98 of 4th April 1893.

HIDGELLEE TIDAL AND ORISSA COAST CANALS.

Rule 8.—Exemption from payment of demurrage may be granted for vessels detained in canal by stress of weather, steamers broken down and boats damaged, or for boats in case of anticipated heavy traffic, either passenger or goods, should immediate notice of detention for the information of the Executive Engineer be given at the nearest Toll station

Rule 9.—Boats are allowed to moor at locks and lock entrances while waiting for cargo, or otherwise only at such places as are marked out for the purpose. At present boats will be allowed to moor at any intermediate points subject to any orders given by the Canal staff. No boats under any circumstances will be allowed to drop an anchor or moor to both banks in any lock entrance or in the canal unless under severe stress of weather.

Rule 10.—There will be no restriction at present to the places at which vessels may be loaded or unloaded subject to the orders of the Canal staff in any case where it may be apparent that the traffic will be impeded or the working of the canal in any way interfered with.

Rule 13.—No vessel exceeding 100 feet in length and 17 feet beam will be allowed to enter the canals or pass along without the special permission of the Executive Engineer.

A. D. MCARTHUR, Lt.-Col., R.E.,
Supdg. Engr., South-Western Circle.
The 10th October 1893.

Notification under Treasure Trove.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act VI of 1878, that on the 27th day of April 1893, treasure consisting of the undermentioned articles, valued at Rs. 14-6-1, was found hidden in a pit in the public street near the southern tower of Kaliarkovil temple, Shivaganga Division, Madura district.

2. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Madura in his office on the 12th April 1894 in view to the matter being enquired into and determined in accordance with the provisions of the Act.

List of property.

Serial No.	Description of property.	Value.
		Rs. A. P.
1	31 gold coins of small size called by the name of (Veerarayan gold coin).	7 14 3
2	A gold ring	4 14 4
3	Vali murugu	1 0 0
4	2 silver rings	0 9 6
	Total ...	14 6 1

E. TURNER, Collector.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated the 10th December 1892, published at page 1096, Part II of the *Calcutta Gazette*, of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorised camping grounds in the Reserved Forests of the Darjeeling district from 1st December 1893 to 30th November 1894:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Goom Block.

1. Batasidhara

Goompahar Cart Road.

1 Barbutteadhara
2. Goompahar saddle.
3. Alubari.
4. Chitaidhara
5. Goom Rock.
6 Lepcha Jagat.
7. Majdhura.
8 Sukiapokri location.
9. Sukiapokri camping ground.
10 Jorpokri location.
11. Pagraingbong.
12. Gairibash.

Nepal Frontier Road

1. Simanabusti location.
2. Manibhanjan
3 Chagra
4. Lambadhara.
5. Dooteriah (Tonglu)
6. Tonglu (Bhutia busti).
7. Jaobari
8. Barabhanjan.
9. Kyakatta
10. Kalapokri.
11. Bikhabhanjan.
12 Sandhukphu.
13 Subarkam
14 Jaodhara (Pillar 23)
15 Chibudhara.

Tonglu Block.

1. Batasi.

Chongtong Road.

1. Chongtongdhara.

Nagri Spur Road.

1. Debripani. | 2. Ranichutea chowrasta

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul.
2. Chuttackpur.
3 Bamanjhora.
4. 6th mile (from Kurseong)
5. Mahalderam chimney.

Babu Khola Road.

1. Seven half-mile (Mamrem Block).

Jor Bungalow Tista Road.

1. Rungirum turning.
2. 2nd mile.
3. Rangbi turning.
4. 4th mile.
5. Poomong stable.
6. Geille turning.

Darjeeling-Sureil Road.

1. Labda.
2. Mamrem turning.
3. 4th mile.
4. 5th mile.

Tista Valley Road

1 Ranjit bridge.
2. Rungbong.
3. Tista-Rangit junction.
4. Tista bridge.
5 29th mile.
6. Rangnu.
7. Raiang bridge.
8. Berrik koti.

Darjeeling-Thibet Road.

1 Pashok Public Works Department halting shed near 16th mile-post.

Bara Geille-Tista Road.

1. Kamjor.

TISTA FOREST DIVISION.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Tista bridge.
2. Junction of Thibet and Ambiokh roads.
3. Pairengaon.
4. Rissoom.
5. Mirig.

Labah-Loolagaon Road.

1. Loolagaon.
2 Chumung.
3. Mangbur.
4 Rungpo.
5 Mangchu.
6 Sungseer

Mungpong Block

1. Shunduria jhora. | 2. Rungdung jhora
3. Kalagoitee jhora

Leesh Valley Road

1. Leesh river. | 2 Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola. | 1 Bogra khola
3. Planters' location.

Ramthick Block.

1. Ramthick river. | 2. Geesh river.

Lehti Block

1. Lehti river.

Neam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

Kalimpong-Ambiokh Road.

1. Pashoting.

Ambiokh-Jalpaiguri Road.

1. Jungi guard.

Gorubathan-Paren Road

1. Neora river crossing | 2 Engo.
3. Paren.

Chalsa Road.

1. Burikhola. | 2 Zuranthi crossing of the Narchu.

KURSEONG FOREST DIVISION.

Road from Kurseong vid Mahalderam and Setong to the Mahanadi.

1. 4th mile from Kurseong old military road
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments).
5 Latpanchor spring.
6 Chillani busti.
7. Jogijhora

Babukhola-Goomti Road.

1. Site near Jungapana Tea Estate cooly lines.

Sukna-Sivoke Timber Road.

1 Sukna halting shed. | 2. Gulma river crossing.
3. Mahanadi river crossing

Tista Valley Cart Road.

1. At the south boundary of the Sivoke forests (9th mile of the road).
2 Sivoke river crossing.
3. Reyang river.
4. Berrik koti.
5. Ruyem river.
6. Andera jhora.
7. Purba jhora.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mile-posts.

Sukna-Adalpur Road.

1 Chamta bridge.

Kuklong Timber Road.

1. Kaklong bridge

Mahanadi Forest Boundary Road (from Hill Cart Road to Gulma).

1 Panchanai bridge. | 2. Gulma river crossing
3. Near the guard's hut in Mahanadi block

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomti market to Fogotar and Malutar Tea Estates.

1 Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing. | 2. Mechi crossing.

Garidhura-Nuxalbari Road.

1. Balasun crossing, east bank. | 2 Balasun crossing, west bank.

Tirihanna-Bagdogra Road.

1. Harlia crossing.

Dulkajhar North Boundary Road.

1. Khadma corner.

Dulkajhar South Boundary Road.

1. Harlia right bank | 2. Ganda Haga.

Balasan Valley Road.

1 Sajbattia jhora | 2 Manjoca jhora
3 Chamirakhdia, half way between the Doodeea and Manjha jhoras.

C. A G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal, under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Reserved Forests in the Jalpaiguri district from 1st December 1893 to 30th November 1894:—

JALPAIGURI DISTRICT.

JALPAIGURI FOREST DIVISION.

1. The station of fire patrols in all the forests (a space 100 square feet to be cleared under each machan).
2. In the Tondu forest, for employés of the Bengal Duars Railway Company only, such camping grounds as may be fixed by the Divisional Officer from time to time in consultation with the Engineer-in-Chief.

BUXA FOREST DIVISION.

Buxa Forest.

1. Rajabhatkhawa | 2. Minagaon.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

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PALAMAU DISTRICT.

PALAMAU FOREST DIVISION.

Northern Range.

1. Kechki.

Southern Range

1. Bagichampa | 2. Gaugtar.
3. Ghootowa.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorized camping grounds in the reserved forests of the Hazaribagh district from 1st December 1893 to 30th November 1894:—

HAZARIBAGH DISTRICT.

Koderma Range.

1. Moglamaran (Digwar's station).
2. Khulukthumbee Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), the Conservator of Forests Bengal, hereby declares the following places to be authorized camping grounds in the Reserved Forests in the Singbhum district from 1st December 1893 to 30th November 1894:—

Saranda Range.

1. Tirilposi — On the Dighia-Tholokbad road.
2. Tholokbad ... — On Bina-Tholokbad road.
3. Hendakuli — On Samtia-Tholokbad road.
4. Kamarbera } On Monerpur-Kamartangdang road.
5. Sodha-Thimira } On Monerpur-Kamartangdang road.
6. Jamira } On Monerpur-Kamartangdang road.
7. Ghatkori (at Guard's head-quarters).
8. Borambera (ditto ditto).

Kolehan Range.

1. Kondbai .. — On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chaibasa-Gurjan road between Mahadeb Sál and Barela villages.
3. Banki ... } In Latua block near the villages
4. Pukriburu . } so named.
5. Kodalsukua — On foot-path between Latua and Saranda.
6. Bombassai ... — On foot-path between Pukriburu and Bombassi.

Chaibassa Range.

1. Barkela
2. Rangamoti jhora } On Chaibassa-Gudri road.
3. Saitba
4. Khutpani .. — On Chaibassa-Bandgaon road.
5. Tina . — On foot-path from Rauli to Tina
6. Sarjamburu ... — On road from Patabarub to Koida
7. Gowburu ... — On Deo Nuddee, near Gowburu village
8. Jattilpi . — On Sajamburu-Koida road.

Porahat Range.

1. Dumru — In Birda block.
2. Kumdih
3. Bundu ... } On foot-path in Girga block.
4. Komai .

C. A. G. LILLINGSTON, Dy. Conservator of Forests, for Conservator of Forests, Bengal

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at pages 1097-1098, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Angul and Puri Forest Divisions from 1st December 1893 to 30th November 1894:—

ANGUL DIVISION

Tikarpara Range.

1. Tulka.
2. Kotrang.
3. Chota Kotrang.
4. Tikarpara.
5. Chholkoi.
6. Purnakot.
7. Bolong.
8. Tolisora.
9. Jacobo.
10. Labanni.
11. Rajgoda.
12. Narimi.

Bagmunda Range.

1. Tuiwa.
2. Budkheta.
3. Salar
4. Puranpani or Bagmunda Majhipara Road.

Durgapur Range.

1. Tabada.
2. Simlipodar
3. Tentlai
4. Golasar

PURI DIVISION.

Northern Range.

1. Bhoosooney, in compartment No 4 (Chandka block).
2. Bhaliadaba, in Barapita block
3. Gothara Khully, in Bharutpur block.

Central Range

1. Hajaritola, on north boundary of Parchgarh block.
2. Barapata, on east boundary of Najapali block.
3. Jamusahi in Suha block.

Southern Range.

1. Ankula, in Rajin block.
2. Rajin, in ditto.
3. Sakra, in Tamna block.
4. Bhainsgote, in ditto.
5. Andharigurhtoila, in Arang block.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Notice.

THE public are hereby informed that the Kartic Baroni Fair, which is held every year on the banks of the Dhaleswari river near Munshiganj, in the district of Dacca, will commence on the 25th November 1893, A.D., corresponding with 11th Agrahon 1300 (B.S.), and continue up to 5th January 1894. Tradesmen, dealers and others may buy and sell during these six weeks.

J. H. LEE, Chairman.

District Board's Office, Dacca, the 14th September 1893.

Lost.

THE Government Promissory Note No. $\frac{025480}{\text{Genl. }3264}$ of the 4 per cent. of 1835-36 for Rs. 4,600, originally standing in the name of Radhica Charan Nandy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

RADHICA CHARAN NANDY.

Care of Moharani Sornomoyee, C.I., of Kassimbazar.

(695—3)

The Clive Jute Mills.

43, GARDEN REACH, CALCUTTA.

IN LIQUIDATION OF PARTNERSHIP.

IF not previously disposed of privately, the above property will be offered for sale by public auction by Mackenzie, Lyall and Company at the Exchange on Monday, the 13th November.

For further particulars apply to

MACKENZIE, LYALL & CO., Auctioneers.

(675—4)

NOTICE.

Ramkistopore Press Company, Limited.

AT an Extraordinary General Meeting of the Ramkistopore Press Company, Limited, held at the Registered Office of the Company, No. 14, Old Court House Lane, on Saturday, the 7th October 1893.

The Notice calling the Meeting having been read, it was—

Proposed by JOHN HUTCHISON, and

Seconded by W. F. GREENHILL, and carried unanimously—

"That the Company be wound up voluntarily under the provisions of the Indian Companies Act, 1882."

With a vote of thanks to the Chair, the meeting terminated.

P. PAULSON, Chairman.

Referring to the above, Notice is hereby given that an Extraordinary General Meeting of the Ramkistopore Press Company, Limited, will be held at the Registered Office of the Company, on Thursday, 2nd November 1893, for the purpose of confirming the above Resolution and appointing a Liquidator.

J. RUSHTON, Agent.

Calcutta, the 10th October 1893. (692—3)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.

22	,,	,,	2-12	,,
23	,,	,,	2-14	,,
24	,,	,,	3	,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,

Sub-Assistant Conservator of Forests, Barhamghat Division.

Barhamghat, the 1st April 1886.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AVDALL GEORGE PETERS, an insolvent.

On Saturday, the 30th day of September last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 2nd day of December next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (689—2)

Chief Clerk's Office, the 7th day of October 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	18th Oct. ...	Per P. & O str. from Bombay.
Ditto ditto ...	25th ,, ...	Ditto.
Ditto (book-post and pattern packets).	24th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	28th ,, ...	Ditto.
Australia, New Zealand and Tasmania	28th ,, ...	Ditto.
Australasian Colonies ...	20th ,, ...	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	21st ,, ...	Per French str. *Eridan*.
Straits, China, and Japan ...	27th ,, ...	Per str. *Wingsang*.
Rangoon and Moulmein ...	24th ,, ...	Ditto *Purnea*.
Rangoon, Moulmein, Penang, and Singapore.	20th ,, ...	Ditto *Pundua*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	18th ,, ...	Ditto *Kistna*.
Ditto ditto ...	25th ,, ...	Ditto *Katoria*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 17th October 1893.

Unclaimed Letters held in the Calcutta General Post Office on 17th October 1893.

Burrows, P.
Messrs. Cotton Pingconibo & Co.
Messrs. Cox & Co.
Messrs. Curtis & Son.
Dickson, Mrs.
Editor, *Anglo-Indian Guardian.*
Messrs. Ferris & Co.
Gilbert, M. G.
Harland, Wal.
Hicks, Chas. B.
Hooke & Co.
Messrs. Lindley & Co.
Malcolm, Thomas.
McGowan, E. S.
Marshall, E. W. or Hugo Le Masse, Esq.
O'Brien, Mrs. C. V.
Patterson & Sons.
Pinkus Kronboun, Esq.
Messrs. Pritchard & Co.
Philips & Co.
Messrs. Roddy & Co.
Salmon & Co.
Strachey, A. B.
Seidel and Naumann.
Smith, William.
Schroeder, G. N.
Smith & Co.
Thompson, W. M.
Westland, Mrs. (from Simla).
Messrs. Winsore & Newton
Messrs. E. Zommerte & Co.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Andrews, H. M.
Baker, Lieut.
Barry, George.
Bell, P. T.
Benson, J.
Bindor, Mons. Charles.
Bohin, Benjamin.
Branton, J.
Brown, C. K., Mrs.
Brown, Mrs. D.
Broderick, L. St.J.
Brian, Mrs. J. F.
Calahan, Miss.
Campier, A. H.
Cargill, Col. S.
Carey, J., Mrs.
Carter, Miss.
Casson, Stany H.
Cockell, Mrs.
Croucher, A. H.
Crutchby, Jon., Mrs.
Cuddy, P. J.
Delicomb, Miss.
Drowitz, Hans.
Fairfax, Chas., Mrs.
Farlam, Jonah H.
Feldmann, Miss.
Foote, R. B.
Francis, P.
Freemont, H., Mrs.
Fry, H. D.
Gordon, H. G.
Griffin, Mr. F.
Griffiths, Mr. W.
Gunter, Eustace.
Hohn, Ethelred.
Hermann, P.
Hine, Mr. George.
Hinton, H.
Hoffmann, P. Madmoiselle.
Hony. Secy., Proposed Mining and Mechanical Engineers' Institute in India.
Hubert, P. G., Esq.
Jameson, Wm. Henry, Esq.
Jewel, F. W.
Johnson, T. S., Capt.
Jollinson, J. C.
Kayser, Paul.
Keisler, Dr. F. L.
King, H. T.
Kupelwieser, L.
Lascelles, Mrs. B.
Lawson, E. St.J.
Lefebure, B.
Madge, Miss.
Mackay, Hector.
Mackenzie, K. L.
Mathews, Mrs. J. W.
McMillen, Mrs. W.
McMullen, W. M.
Miles, Mr. W. H.
Naftale, Jacob.
Niclos, Miss L.
Neven, Gustav.
Oatridge, C.
Olsson, F. J.
Oxborough, Rev. G. W.
Pitman, J. D.
Pittar, F. G.
Pratt, C.
Price, Edwin.
Ricketts, Duncan.
Rickie, Mrs. N.
Ritter, C. Fernand.
Russell, Esq.
Saunders, Frank F., Esq.
Sharp, James, Esq.
Shewan, Miss Money.
Smith, A. M.
Smith, H. B., Esq.
Smith, E. Arundel.
Sommery, Xavier, Esq.
Stephenson, Miss F.
Sterling, J. Muir.
Thomas, E. A. Simon.
Uebel, J.
Urage, Mrs.
Vally, Mrs.
White, Miss Hettie.
Walker, Mrs. D.
Wallace, H.
Wallace, Miss J.
Watts, Chas.
Wilson, Louis, Esq.

Registered Letters.

Berkovitz, David.
Devine, Dr. Leslie.
Grunberg, Mr. Avram.
Lacey, Mrs.
Nikols, Monsieur.
Sincock G.
Sterling, A.
Way, R. A.

Unclaimed Letters held in the Barrackpore Post Office on the 16th October 1893.

Alexander, W. P.
Eduljee Linjeebhoy & Co.
Pope, R. M.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 13th October 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi	Entrance from Ganges ...	17 6	Lower intake at head, 3-0.
	Thence to Nurpur ...	15 0	Nurpur.
	From Nurpur to Jangipur ..	14 6	Lalkhandiar.
	,, Jangipur to Berhampur	13 6	Gunganpersad.
	,, Berhampur to Cutwa .	11 0	Chutani.
	,, Cutwa to Nadia	18 6	Needdy.
Bhyrub-Jalangi.	Entrance from Ganges ...	21 0	
	Thence to Akriganj	15 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	19 0	Kaladanga.
	Thence to Patkabari	19 0	Lalnagore.
	Patkabari to Nadia	19 0	Boerhandia.
Mathabhanga.	Entrance from Ganges ...	4 6	
	Thence to Chuypara .	3 0	Chypara.
	From Chuypara to Shikarpur	4 0	Jamalpur.
	,, Shikarpur to Boalia ..	9 3	Mallpara.
	,, Boalia to Chuadanga	13 0	Boalmari.
	,, Chuadanga to Kishnaganj and Hanskhali	13 0	Bastupur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M	Feet.	Feet.	
Ganges.	Sahebganj	14-10-93.	6	14·50	82·50	
	Rampur Boalia	14-10-93	12	14·79	50·79	
	Entrance of Bhagirathi ..	14-10-93	7	31·90	64·74	
	Entrance of Bhyrub-Jelinghi	14-10-93	...	17·43	55·38	
	Entrance of Mathabhanga ...	14-10-93	...	8·37	.....	
Bhagirathi	Berhampur ...	16-10-93.	12	17·58	51·33	
Jelinghi ...	Kushnaghur ...	13-10-93	...	23·16	32·05	
	Sarupganj ...	14-10-93	6	21·84	20·14	
Mathabhanga.	Hanskhali ..	14-10-93	..	17·00	28·51	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.
Berhampur, the 16th October 1893.

Notice.

The 29th March 1856.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

For the Mofussil.

	Per annum. Rs. A. P.		Per annum. Rs. A. P.
Entire Gazette ...	15 0 0	Parts* III, IV, V, and VI ...	5 0 0
Postage ...	5 0 0	Postage ...	2 8 0
Supplement ...	6 0 0		
Postage ...	3 0 0		
Part I or II ...	5 0 0	For a single copy—	
Postage ..	2 8 0		
Part IA ...	2 0 0	Entire Gazette ...	0 8 0
Postage ...	1 12 0	Postage ...	0 2 0
Part IB ...	3 0 0	Supplement ...	0 4 0
Postage ..	2 0 0	Postage ...	0 1 0

Parts I A, IB, II, III, IV, V, and VI as also important rules and extracts, 1 anna for 4 sheets or under, with an additional charge of 1 anna for every 4 sheets in excess of 4.

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For Calcutta.

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*Containing the Acts and Bills of the Legislative Councils of India and Bengal.

NOTE.—Rate for advertisements in the *Calcutta Gazette*—

Full page, per issue	...	...	Rs. 20
Half ,, ,,	...	...	,, 10

Casual advertisements, 4 annas per line.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

In supersession of the previous advertisements, on and from the 1st January 1889 the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

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For the complete series, *including postage*, Rs. 22-8.

	Without postage.	With postage.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series	10 0 0	12 8 0
,, each of the Madras, Bombay, and Allahabad Series	6 0 0	7 0 0
,, a part of the Calcutta Series purchased separately (*inclusive of postage in India*)	.....	2 0 0
,, a part of each of the Madras, Bombay, and Allahabad Series purchased separately (*inclusive of postage in India*)	.....	1 0 0

The following is the rate at which deductions will be made for parts out of print and at which duplicate copies will be supplied of subscribers when required in place of copies lost in transit:—

	For town.	For mofussil.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series, per copy ...	0 8 9	0 10 3
,, each of the Madras, Bombay, and Allahabad Series, per copy ..	0 5 3	0 5 9
,, the Calcutta Series. For the year	7 2 6	8 6 3
,, each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for or purchase the Report should apply to—

Superintendent, Government Press, Madras.
The Superintendent, Government Central Press, Bombay.
,, Curator of Government Books, North-Western Provinces and Oudh.
,, Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1893 *should be at once registered and remitted by money-order payable to the Accountant and Treasurer, Bengal Secretariat, Calcutta.*

ADVERTISEMENTS will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, at the following rates, payable in advance—

	One page.	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ...	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

SEVERAL volumes of the BENGAL LAW REPORTS, from August 1868 to December 1875, and FULL BENCH RULINGS, Parts I and II, are available at the following rates:—

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Bengal Law Reports for one year ...	20 0 0	22 8 0
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Remittances to be forwarded to the Accountant and Treasurer, Bengal Secretariat, Writers' Buildings, Calcutta.

LEGISLATIVE DEPARTMENT.

[These publications may be obtained from the Office of the Superintendent of Government Printing, No. 8, Hastings Street, Calcutta.]

THE PRICES OF THE GENERAL ACTS, LOCAL CODES, MERCHANT SHIPPING DIGEST AND INDEX TO ENACTMENTS HAVE BEEN CONSIDERABLY REDUCED.

I.—THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super royal 8vo, cloth, lettered.

(The volumes of General Acts for 1877-84, the Ajmere Code, the Bombay Code, the Burma Code, and the Collection of Statutes relating to India are out of print.)

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The General Acts from 1834 to 1866, revised edition, 1887. Rs. 5 (12*s.*)

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The Madras Code, 1888, revised edition. Rs. 5 (10*s.*)

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The Ajmere Code, revised edition.
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II.—REPRINTS OF ACTS AND REGULATIONS AS MODIFIED BY SUBSEQUENT LEGISLATION.

Act XLV of 1860 (Indian Penal Code), as modified up to 1st August 1890. Rs. 2 (4*s.*)

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Act II of 1874 (Administrator-General), as modified up to 1st July 1890, with a list of Native States included within the Presidencies of Bengal, Madras, and Bombay, respectively, for the purposes of the Act. 11*s.* (2*s.*)

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Act IX of 1883 (Central Provinces Tenancy), as amended by Act XVII of 1889. 10*a*. (2*a*.)
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Act XII of 1886 (Petroleum), as modified up to 1st June 1893. 6*a*. (1*a*.)
Act IV of 1889 (Merchandise Marks), as modified up to 1st June 1891. 6*a*. (1*a*.)
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Act XXXVI of 1858 (Lunatic Asylums), as modified up to 1st March 1893. In Urdu. 1*a*. 3*p*. (1*a*.)
Act XLV of 1860 (Penal Code), as modified up to 1st January 1893. In Urdu. Re. 1 (5*a*.)
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Act I of 1872 (Evidence), as modified up to 1st May 1891. In Urdu. 8*a*. (2*a*.)
Act XV of 1872 (Christian Marriage), as modified up to 1st April 1891. In Urdu. 4*a*. (2*a*.)
Ditto. In Nagri. 4*a*. (2*a*.)
Act III of 1877 (Registration) as modified up to 1st December 1892. In Urdu. 4*a*. (2*a*.)
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Ditto. In Nagri. 2*a*. 6*p*. (2*a*.)
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Act XI of 1882 (Tariff), as modified up to 1st June 1890. In Urdu. 1*a*. 3*p*. (1*a*.)
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Act XV of 1877 (Limitation), as modified up to 1st December 1892. In Urdu.
Act I of 1882 (Assam Labour and Emigration) as modified up to 1st May 1893. In Urdu.
Ditto. In Nagri.

V.—MISCELLANEOUS WORKS.

Merchant Shipping in India: A Digest of the Statutes and Acts relating to edition, 1884. By T. A. PEARSON, Barrister-at-Law. Rs. 5 (12*a*.)

Index to the Enactments relating to India, with Chronological Tables of Statutes relating to India and the Acts and Regulations of the Indian Legislatures. Second edition, 1883. By WILLIAM FISCHER AGNEW, Barrister-at-Law. Rs. 4 (12*a*.)

Copies of the first edition, compiled by Stephen Jacob, B.C.S., can be had at Rs. 2 (12a.)

A Digest of Indian Law Cases, containing High Court Reports, 1862-1886, and Privy Council Reports of Appeals from India, 1836-1886, with an Index of Cases. Compiled under the orders of the Government of India by JOSEPH VERE WOODMAN, of the Middle Temple, Barrister-at-Law, and Advocate of the High Court, Calcutta. In five volumes. Super royal 8vo. Rs. 50 per set; quarter-bound copies, Rs. 55 (Rs. 3-2); payable in advance.

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Report of the Indian Law Commission, 1879. F. cap boards, Re. 1. (5*a*.)

Lists of British Enactments in Force in Native States, Southern India (Madras and Mysore). Corrected to 30th November 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4*a*.)

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Lists of British Enactments in force in Native States, Northern India (Bengal, Assam, Burma, the North-Western Provinces, the Punjab, Kashmir, Nepal, and Baluchistan). Corrected up to 20th May 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4 (6*a*.)

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In the Press.

Lists of British Enactments in Force in Native States: Western India (Bombay, Baroda, Persian Coast and Islands, Muscat, Zanzibar and Somali Coast).

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 18, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 227.

[First Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Aden light-vessel removed for repairs.

THE Port Officer, Aden, through the Director of the Royal Indian Marine, has given notice that on the 15th of November 1893 the light-vessel moored off Ras Morbat, Aden harbour, will be removed for repairs, and will be replaced by a temporary light-vessel exhibiting a *fixed white* light at an elevation of 34 feet above the sea, and visible in clear weather from a distance of 8 miles.

The vessel will be painted red, and will show a red ball at the mast-head.

By direction of the Government of Bengal,

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 228.

[First Publication.]

CHINA SEA—BANKA STRAIT.

Flashing light on West Nangka.

WITH reference to notice to mariners, No. 395 of 1892, the British Admiralty has given further notice (No. 450 of 1893), that a light is now exhibited from a light-house erected on West Nangka, east side of Banka strait:—

West Nangka light is a *flashing white* light, showing one long flash *every thirty seconds*, elevated 196 feet above the sea, and should be visible in clear weather, except where obscured by the other Nangka islands, from a distance of 20 miles.

The light-house is a twelve-sided iron tower, painted white, and 87 feet high. It is situated on a hill on the western side of the island, and is surrounded by a white enclosure.

Approximate position on chart No. 2597, lat. 2° 22′ 50″ S., long. 105° 45′ 35″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL.—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 229.

[First Publication.]

SOUTH PACIFIC—Solomon islands—Guadalcanar—north-west coast.

Shoals in Coughlan harbour approach.

The British Admiralty has given notice (No 453 of 1893) of the existence of the undermentioned shoals lying in the approach to Coughlan harbour from the north-west:—

(*a*) A coral shoal, about 200 yards long in a north-east and south-west direction, and 80 yards broad, with 5 fathoms water on it, lies with the west extreme of Guadalcanar island, bearing S. 11° W., distant 5 miles, and Levalea islet, N. 73° W.

Approximate position, lat. 9° 14′ 30″ S., long. 159°35′ E.

(*b*) Three patches, with estimated depths of 6 fathoms on them, were seen about 4 cables north-west of Sow and Pig reefs, and lying parallel with them. The note on the plan of Coughlan harbour has therefore been altered from "estimated depth about 10 fathoms" to "about 6 fathoms."

Pavuvu (Russell) islands.

Shoal southward of Allacou islet.

Also, of the existence of a shoal, about 100 yards in length north-west and south-east and 50 yards in breadth, with an estimated depth of 5 fathoms over it, lying with the west extreme of Allacou islet, bearing N. 7° E., distant 1¼ miles.

Approximate position, lat. 9° 9′ 45″ S., long. 159° 2′ 30″ E.

(*Variation* 8° *Easterly in* 1893.)

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 230.

[First Publication.]

SOUTH PACIFIC—Solomon islands.

Shoals southward of Gizo islands.

The British Admiralty has given notice (No. 455 of 1893) of the existence of the two undermentioned shoals lying southward of Gizo island, and in the approach to Gizo island anchorage:—

(1) A shoal coral ridge, about one mile long north-east and south-west, and on the middle part of which the sea broke (there being a moderate swell at the time), the estimated depth being about 3 fathoms, lies with the south-west extreme of Gizo island, bearing N. 42° W., distant 5 miles.

Approximate position, lat. 8° 11′ S., long. 156° 48′ E.

(2) A coral shoal, extending about 4 cables in a north-east and south-west direction, plainly visible, with an estimated depth of 6 fathoms on it, lies with the south-west extreme of Gizo island bearing N. 86° W., distant 3 miles.

(*Variation* 8° *Easterly in* 1893.)

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 231.

[First Publication.]

CHINA, east coast—Nam Kwan harbour approach.

Shoal southward of Ping fong island.

The British Admiralty has given notice (No. 458 of 1893) of the existence of a shoal lying southward of Ping fong island, in the approach to Nam Kwan harbour from the eastward.

This shoal, on which the British S.S. *Woosung* struck in July last, with probably 12 to 14 feet on it at low water, lies with the west extreme of Ping fong island bearing about N. 3° E., distant 1¼ miles.

Position to be considered doubtful, lat. 27° 8′ 10″ N., long. 120° 30′ 30″ E.

A red buoy was moored southward of the shoal in July, but this should not be relied on.

(*Variation* 1° *Westerly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232.

[First Publication.]

AUSTRALIA, EAST COAST—CLAREMONT ISLES, INNER ROUTE.

Amended particulars of Sullivan shoal.

WITH reference to Notice to Mariners No. 180, dated 31st July last, issued by this office, the British Admiralty has given further notice (No. 459 of 1893) of the following amended particulars of Sullivan shoal received from Lieutenant and Commander T. H. Heming, H. M. Surveying vessel *Paluma*, dated 16th July 1893:—

Sullivan shoal, rocky, of small extent, with 12 feet on it at low water spring tides, lies westward of the "Course recommended" through Claremont isles, with the north extreme of Hannah island, bearing E. by S. ½ S. (S. 73° E), distant 1$\frac{8}{10}$ miles, or about 5 cables E. ½ N. from the position previously assigned it.

Approximate position, lat. 13° 50′ 40″ S., long. 143° 40′ 40″ E.

(*Variation* 4° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[First Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Beacons on e and b reefs.

THE Portmaster, Brisbane, has given notice (No. 25 of 1893) that the black beacon on e reef off Cook Harbour is down. The black beacon on b reef near the Hope islands became dilapidated last year, and, as advised in sailing directions for 1893, has not been renewed.

These beacons will not be replaced; the channel recommended and used since the establishment of the Archer Point leading lights passing to the westward of c and d reefs, which carry black beacons.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[First Publication.]

AUSTRALIA—PORT ADELAIDE RIVER, NORTH ARM.

Beacons on Torrens island.

THE Secretary, Marine Board, port Adelaide, has given notice (No. 7 of 1893) that two beacons, painted green, with V-shaped heads, have been placed on the south end of Torrens island, which, in line, mark the direction in which the telegraph cable is laid from the mainland to the island.

To avoid doing damage to the telegraph cable with their anchors or chains, Masters of vessels bringing up in the North Arm are directed not to anchor within 50 (fifty) fathoms of the said line.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 14th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[First Publication.]

AUSTRALIA—PORTS ADELAIDE, AUGUSTA, AND PIRIE.

Particulars of result of Tidal Observations.

THE Secretary, Marine Board, Port Adelaide, has given notice, dated 7th September 1893, that the following particulars show the result of the Tidal Observations at ports Adelaide, Augusta, and Pirie during the month of August 1893:—

PORT ADELAIDE.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893...	5-15 P.M....	29	0
Lowest „ „ ...	7th „ „ ...	7-0 P.M....	23	3
Highest Water at Low Water ...	24th „ „ ...	8-30 A.M. ..	24	4
Lowest „ „ ...	11th „ „ ...	11-15 P.M....	19	8

Of the 58 Observations at High Water during the month:—

3	between 23 and 24 feet.	13 between 27 and 28 feet.	
5	„ 24 „ 25 „	9	„ 28 „ 29 „
9	„ 25 „ 26 „	1	„ 29 „ 30 „
18	„ 26 „ 27 „		

* PORT AUGUSTA.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	9-40 P.M....	31	9
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	24	6
Highest Water at Low Water ...	25th „ „ ...	1-30 P.M....	23	9
Lowest „ „ ...	28th „ „ ...	3-32 A.M....	18	7

Of the 32 Observations at High Water during the month:—

1	between 24 and 25 feet.	10 between 28 and 29 feet.	
4	„ 25 „ 26 „	3	„ 29 „ 30 „
8	„ 26 „ 27 „	2	„ 30 „ 31 „
8	„ 27 „ 28 „	1	„ 31 „ 32 „

* Tide Gauge broken. No tides recorded from the 1st to 15th, inclusive.

PORT PIRIE.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	8-45 P.M....	23	6
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	17	0
Highest Water at Low Water ...	23rd „ „ ...	3-10 P.M....	18	4
Lowest „ „ ...	12th „ „ ...	3-20 A.M....	12	1

Of the 55 Observations at High Water during the month:—

5	between 17 and 18 feet.	14 between 21 and 22 feet.	
6	„ 18 „ 19 „	1	„ 22 „ 23 „
14	„ 19 „ 20 „	1	„ 23 „ 24 „
14	„ 20 „ 21 „		

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 14th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[First Publication.]

BAY OF BENGAL—HOOGHLY RIVER.

Long Sand light placed in position.

WITH reference to Notice to Mariners, No. 138, dated 6th June last, issued by this office, it is notified that the Long Sand light will be placed on the station on the 17th instant

in the following position:—Upper and Lower Gasper lights in line—U. M. buoy on Saugor. The L. S. buoy will be moved N.N.W. ½ mile as a station buoy.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 222.

[Second Publication.]

NEW ZEALAND—COOK STRAIT, WESTERN ENTRANCE.

Erection of a light-house on Stephen's island.

THE following Notice to Mariners (No. 35, dated 18th August 1893), issued by the Colonial Government of New Zealand, is published for general information:—

Notice is hereby given that about the month of January 1894 a light will be exhibited from a light-house now being constructed at the northern end of Stephen's island, western entrance to Cook strait.

The light will be a first-order group flashing white light, showing two flashes in quick succession every half-minute, and will be elevated about 600 feet above the level of the sea.

Further particulars, together with the date of lighting, will be given in a future notice.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 223.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Reddie Head flat buoy in position.

WITH reference to Notice to Mariners, No. 219, dated the 26th ultimo, issued by this office, a further telegraphic communication has been received from the Port Officer, False Point, that Reddie Head flat buoy is now in position in 13 feet reduced.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 224.

[Second Publication.]

INDIAN OCEAN—SEYCHELLES GROUP.

Dennis island light—Temporary discontinuance.

THE British Admiralty has given notice (No. 442 of 1893) that in order to effect certain repairs to Dennis island light-house, the light will be discontinued from 25th September to about the 20th December of this year.

Approximate position, lat. 3° 48′ S., long. 55° 40′ E.

Note.—Vessels should not approach Dennis island nearer than 10 miles during the night, on account of the surrounding reefs, and the uncertain set of the currents, which are generally of considerable strength.

Further notice will be given when this light is re-exhibited.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 225.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

The floating light-vessel "Krishna" removed for repairs, and the "Colombo" placed in position.

THE Port Officer, Rangoon, has given notice that the floating light-vessel *Krishna* will be brought up to town for repairs, and the floating light vessel *Colombo* placed in position, on or about the first week of December next as the *Krishna* station light-vessel, until the 20th idem.

The vessel will be painted *red* with *Krishna* in *white* letters on her side.

The range of visibility of the *Colombo* light is eight miles.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 226.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depth of water in the river channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 30th September and reduced to zero :—

No. 1	Track	...	...	... 10 feet.	
„ 2	do.	...	...	... 9 „	6 inches.
„ 3	do.	...	...	... 15 „	
„ 4	do.	...	...	... 20 „	
„ 5	do.	...	...	... 16 „	6 inches.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 220.

[Third Publication.]

CHINA SEA—SINGAPORE.

Time Signals on Fort Canning and Pulo Brani.

THE British Admiralty has given notice (No. 418 of 1893) that Time Signals have been established on Fort Canning, north-westward of Singapore road, and on Pulo Brani, Singapore New harbour :—

Each signal consists of a ball which is hoisted as preparatory at 0h. 55m. 0s. P.M., and dropped daily (Sundays excepted) at 1h, 0m. 0s. Singapore Observatory mean time, equivalent to 18h. 4m. 34·95s. Greenwich mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position : Observatory, Fort Fullerton, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 221.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Permanent light re-exhibited—Siberoet Strait—Bodjo island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Netherlands India, No. 28, dated Batavia, 5th September 1893, is republished for general information, with reference to No. 208 of the 11th idem, issued by this Office :—

With reference to Notice to Mariners, No. 24, Batavia, 1893, notice is given that the permanent light on *Bodjo* island, *Siberoet* strait, has been re-exhibited on the 1st September 1893.

The light is a *double flashing white* light of the first order, showing *two flashes every half minute*, as follows :—flash 3½ *seconds*, eclipse 4 *seconds*, flash 3½ *seconds*, eclipse 19 *seconds*.

On the exhibition of the permanent light, the temporary light has been discontinued.

This notice affects the charts: Nederlandsch Oost-Indië, blad I, 1867: Westkust Sumatra, Ajerbangies tot Padang, 1878, and Noordelijk gedeelte Sumatra, 1881.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd October* 1893.

[REGISTERED No. 29.]

No. 42 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 18, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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PRELIMINARY FORECAST OF WINTER RICE CROPS IN BENGAL UP TO THE 15TH SEPTEMBER 1893.

THE following is published for general information.

REVENUE DEPT., *The 10th October*, 1893.

M. FINUCANE, *Offg. Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Summary of the District Returns of the First Forecast of the Winter Rice Crop in Bengal, 1893 (*to the 15th September*).

N.B.—The district returns appended to this summary include a forecast of the winter rice crop in Angul and the Khondmals.

1. *Character of the season.*—The present season has been characterised by abnormally heavy rainfall in every part of these provinces, and by destructive floods in East Bengal and parts of North Bihar. The frequent and abundant showers which fell during the spring months, namely, from January to April, were generally favourable to the preliminary operations of cultivation. The rainfall during May, June, and July proved to be exceedingly heavy, and was favourable on the whole to the transplanting operations, except in very lowlying areas, such as Ulubaria in district Hooghly, Diamond Harbour, in the 24-Parganas, Kushtia, and Meherpur in district Nadia and the Sadar and Jhenida

sub-divisions of district Jessore, which were submerged. Plentiful, though not excessive, rain also fell during August and the first-half of September, and favoured the progress of the operations. During August, however, all the districts of the Dacca Division and Tippera in East Bengal, and parts of Muzaffarpur, Darbhanga, Champaran, and Bhagalpur in North Bihar were visited by sudden and severe floods, which either killed or considerably damaged the standing crop, and also interfered with transplanting of seedlings in many places. On the whole the season has been favourable to the winter rice crop in spite of its excessively wet character. Except in those limited areas where the crop could not be sown or transplanted owing to excessive accumulation of water, or was subsequently damaged by floods, the heavy rainfall of the season has been more beneficial than otherwise.

2. *Area cultivated.*—The total area estimated to have been cultivated with winter rice in the current year is 30,441,364 acres against 29,160,111 acres in 1892, and thus shows an increase of 4·2 per cent. over the area sown last year. The only districts and sub-divisions which show a falling off in area, amounting to 10 per cent. and upwards, are the Tamluk sub-division of Midnapore (14 per cent.), the Howrah (20 per cent.) and Ulubaria (17 per cent.), sub-divisions of Hooghly, 24-Parganas (15 per cent.), Nadia (17 per cent.), Mymensingh (13 per cent.), Darbhanga (11 per cent.), the Jajpur sub-division of Cuttack (13 per cent.), and Palamau (10 per cent.).

3. *Character of the crop.*—It will be seen on reference to the district returns that out of the 46 districts, 16 report a full average (16 annas), or more than a full average crop;* 19 report crops varying in character from 12 to 16 annas;† 10 from 8 to 12 annas;‡ and only one district, namely Backergunge, has reported an 8-anna crop. Besides the district last mentioned, several sub-divisions have reported an 8-anna or less than an 8-anna crop. These are the Ulubaria sub-division of Hooghly (8), the Diamond Harbour sub-division of the 24-Parganas (8), the Kustia (3) and Meherpur (8) sub-divisions of Nadia the Sadar (8) and Jhenida (6) sub-divisions of Jessore, the Madaripur sub-division of Faridpur (6), the Sadar and Bhola sub-divisions of Backergunge (6), Brahmanberia in Tippera (8), Samastipur in Darahanga (8), and the Sadar sub-division of Muzaffarpur (8). The prospects of the standing crop are on the whole evidently better than those of the crop of 1892, which was estimated at not less than 14 annas. Twenty-seven out of the 46 districts have reported the standing crop to be better than that of last year; six have reported equal crops to those of last year; and only thirteen have reported worse crops. The estimated outturn of the present year's crop may be safely assumed to be very nearly an average crop. The actual outturn of the crop will, however, depend, to a certain extent, on the occurrence or otherwise of sufficient rainfall during October.

* Burdwan (16), Bankura (16), Birbhum (16), Murshidabad (16), Dinajpur (16), Rajshahi (16), Rangpur (16½), Bogra (16), Pabna (17), Gaya (17½), Champaran (16), Bhagalpur (15½), Malda (16), Sonthal Parganas (17), Hazaribagh (16), Palamau (16).

† Midnapore (14), Hooghly (14), 24-Parganas (11½), Khulna (12½), Darjeeling (15), Jalpaiguri (13½), Dacca (12½), Chittagong (14), Patna (14½), Shahabad (13½), Saran (14), Monghyr (13½), Purnea (14), Cuttack (13), Balasore (12), Angul (12), Puri (13), Lohardaga (14), Singhbhum (15).

‡ Nadia (9), Jessore (9), Faridpur (9), Mymensingh (11), Tippera (9), Noakhali (10½), Chittagong Hill Tracts (10½), Darbhanga (11½), Muzaffarpur (11½), Manbhum (11).

R. NATHAN,
for Director of Land Records and
Agriculture, Bengal.

CALCUTTA,
The 4th October 1893.

Preliminary Forecast of Winter Rice Crop up to the 15th September 1893.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Burdwan...	Sadar	794,880	635,500	424,300	256,000	424,300	7	16	Owing to sufficient rainfall this year all cultivable lands have been cultivated, and unless there be a failure of autumn rains, there will be a very good outturn. The estimate has been based on the supposition that favourable conditions will continue.	
	Kalna	276,480	224,000	128,000	128,000	128,000	11	16		
	Katwa	225,280	169,600	140,800	123,500	140,800	12	16		
	Raniganj	429,440	254,700	225,200	168,900	225,200	8	16		
	District Total ...	1,726,080	1,283,800	918,300	676,400	918,300	9	16		
Bankura ...	Sadar	1,229,440	428,800	364,800	363,500	364,800	9	16	The early and timely rainfall has been very favourable, and accounts for the increase in area shown in column 7.	
	Vishunpur ...	448,000	214,000	165,600	148,000	165,000	6	16		
	District Total ...	1,677,440	642,800	550,400	511,500	532,800	8	16		
Birbhum...	Sadar	709,120	290,000	176,000	176,000	176,000	16	18	All available land is under crop. Up to the stage of transplantation, the agricultural operations are the same. The low lands which are sown with winter rice have had plenty water, and the prospects are good.	
	Rampurhat ...	412,160	169,000	103,000	103,000	103,000	16	18		
	District Total ...	1,121,280	459,000	279,000	279,000	279,000	16	18		
Midnapur	Sadar	2,081,280	1,229,100	809,900	539,400	612,100	8	12	The outturn is likely to be better this year as there has been sufficient rain, and for the same reason a larger quantity of land has been brought under cultivation for winter rice. Tamluk is the only sub-division where the area of land submerged, and for the time unfit for cultivation, is at all considerable, although in Ghatal also a small portion is so.	
	Tamluk	373,120	279,600	264,300	226,800	203,100	10	14		
	Contai	563,846	456,300	416,000	328,250	325,340	8	14		
	Ghatal	234,240	146,500	131,800	101,750	119,960	8	14		
	District Total ...	3,252,480	2,111,500	1,622,000	1,206,300	1,260,500	8	14		

1	2	3	4	5	6	7	8	9	10	11
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
Hooghly ...	Sadar	282,880	276,880	141,440	53,040	141,440	10	20 (a)	(a) The increase in the area under cultivation is due to the sufficient rainfall this year. The Sadar sub-division expects a bumper crop this year, and this is more than justified by the rain we have had these two or three days.	
	Serampur	219,520	160,000	109,460	66,967	80,384	12	10 (b)	(b) There was general rain throughout the sub-division. Though the fall was rather too heavy in some parts, the transplantation proceeded on rapidly, except in the low lying tracts, owing to the accumulation of water. The prospect would be favourable if seasonable rainfall comes.	
	Jahanabad ...	230,320	167,680	83,840	60,000	79,533	10	14 (c)	(c) Sufficient rain has fallen, and prospects are good.	
	Howrah	109,440	69,760	69,800	44,260	35,380	12	12 (d)	(d) The decrease in area is due to the rice fields being submerged till now. The outturn is expected to be 12 annas if nothing unforeseen happens.	
	Uluberia	193,920	123,000	193,800	74,000	61,200	8	8 (e)	(e) As there was heavy rainfall during the time of ploughing and sowing, less cultivated area has been shown. The prospects are reported to be very poor, but as the crop is really a speculative one, this was not unexpected.	
	District Total ...	1,086,080	702,240	496,380	298,287	397,947	10½	14		
24-Parganas	Sadar ...	690,506	462,700	362,000	303,800	231,100	13	11	The decrease in the area under winter rice crop this year is due to the fact that the low lands, which were submerged in consequence	
	Barasat ...	313,600	189,400	147,200	119,400	103,400	12	12		
	Basirhat ...	339,200	281,600	213,100	213,100	203,800	13	16		

	Diamond Harbour	328,320	2[illegible]9,900	285,400	285,400	246,100	16	8	of the heavy rains in June 1893, could not be brought under cultivation. The outturn is expected to be worse than the normal.	
	District Total ...	1,671,626	1,263,600	1,027,700	921,700	784,400	13	11½		
Khulna ...	Sadar	1,006,336	291,400	223,600	192,000	192,000	12	12	The *bil* lands which are submerged with water could not be brought under cultivation, and hence the decrease in the estimated area under winter rice this year. Timely rain has made the prospect somewhat better at Satkhira. Had not the rain been excessive, the outturn would have been expected to be better. The areas under columns 4 and 5 were revised and changed to those shown at present.	
	Satkhira	814,643·2	299,5[illegible]0	232,400	192,000	190,900	10	12		
	Bagerhat	965,523·2	277,100	214,100	192,000	150,000	14	14		
	Area of boundary, khals, rivers of the Sundarbans in this district.	317,440	.....	.....	.....	.....	.....	.....		
	District Total ...	3,103,942·4	870,000	675,100	576,000	532,900	12	12½		
Nadia ..	Sadar	497,920	362,800	65,200	42,000	34,000	7	10	The early and excessive rains prevented the preparation of much of land usually cultivated with winter rice in the Sadar, Kushtia, and Meherpur sub-divisions. Hence the decrease in the area sown this year. The outturn is at present estimated to be 9 annas, but nothing can be said positively on this point now, as the result will mainly depend on the rainfall of September and October. The rainfall has been much heavier in the north than in the south of this district.	The Collector should in his final forecast give further explanation regarding the figures in column 9 for the Kushtea sub-division. The estimate appears too low in comparison with neighbouring sub-divisions. The effect of the early and excessive rains is allowed for in column 7.
	Kushtia	382,080	278,400	28,000	28,000	21,000	10	3		
	Meherpur . ..	634,880	462,600	24,400	20,000	18,000	8	8		
	Ranaghat	273,280	199,200	12,800	10,000	10,000	8	16		
	District Total ..	1,788,160	1,303,000	130,400	100,000	83,000	8½	9		
Jessore ...	Sadar	568,960	304,000	166,400	160,000	160,000	12	8	Sadar shows decrease in area as compared with normal; Magura and Bangaon also show decrease as compared with normal and last year's. The decrease in all the cases is due to excessive rainfall at the sowing season. In the Bangaon sub-division, where the lands are higher than those of the other sub-divisions, the outturn will be better than that of the last year in which the crop suffered from short rain. In this sub-division the crop has suffered less from the rainfall of June last. In the other sub-divisions the outturn will be worse than last year's owing to the injury done to the young plants by the heavy rainfall. In all the sub-divisions the outturn will fall below normal in consequence of the heavy rainfall.	The Collector should in his final forecast reconcile the estimates in columns 5, 6 and 7 for the Bangaon sub-division. It is not explained why the areas sown should be so much below the normal, nor why, with a more favourable season, the area under cultivation this year should be less than that shown in last year's estimate.
	Jhenida	304,000	204,800	64,000	64,000	64,000	12	6		
	Magura	272,000	171,520	89,600	89,600	65,000	13	12		
	Narail .. .	311,480	187,520	128,000	128,000	128,000	16	10		
	Bangaon	415,360	248,960	130,000	64,000	58,000	6	10		
	District Total ...	1,872,000	1,116,800	578,000	501,600	475,000	13	9		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Murshidabad.	Sadar	586,240	395,136	82,048	82,048	82,250	10	14	The increase in the outturn as well as in area shown in comparison to that of the last year is due to the sufficient and timely rainfall.	
	Kandi	405,760	279,795	189,910	188,000	189,910	10	18		
	Jangipur	380,160	310,617	40,320	40,320	42,320	6	16		
	District Total ...	1,372,160	985,548	312,278	310,368	314,480	9	16		
Dinajpur ...	Sadar	2,080,000	1,377,600	1,090,400	1,090,400	1,090,400	20	20		
	Thakurgaon ...	554,880	367,400	218,100	218,100	218,100	16	16		
	District Total ...	2,634,880	1,745,000	1,308,500	1,308,500	1,308,500	18	18		
Rajshahi ...	Sadar	631,152·4	386,700	199,334	199,870	199,300	18	18	Heavy rainfall at the time of sowing prevented the cultivators from cultivating lands; hence the decrease in the area sown this year as compared with the normal area and the area sown last year. On an average, however, 16 annas outturn is expected.	
	Nator	522,880	402,100	249,333	249,760	189,717	18	14		
	Naugaon	365,920	297,100	224,333	224,970	220,000	20	16		
	District total ...	1,539,952·4	1,085,900	673,000	674,600	609,017	18¾	16		
Rangpur ...	Sadar	730,240	486,800	365,100	365,100	365,100	16	16	But for the continued and incessant rainfall during June and July last, and the first half of August, which retarded the transplantation of aman rice, there would have been a bumper crop. There is an increase of 600 acres in area under this year's winter crop reported by the Sub-divisional Officer of Nilphamari, which he attributes to cultivators having taken advantage of favourable weather.	
	Kurigram	599,680	468,900	234,500	234,500	234,500	10	16		
	Gaibanda ...	486,400	371,200	281,600	281,600	281,600	15	15		
	Nilphamari ...	414,720	275,800	92,800	104,400	105,000	14	16		
	District Total ...	2,231,040	1,602,700	974,000	985,600	986,200	13¾	15¾		

Bogra ...	Whole district ...	928,000	421,000	260,600	290,000	290,000	15	16	Ploughing and transplantation having been facilitated by early and heavy rainfall, the outturn is expected to be at least 16 annas. This estimate will perhaps have to be raised if the transplanted seedlings are regularly favoured by rain until the latter part of October.
Pabna ...	Sadar	564,480	463,600	225,300	384,000	408,000	12	16	Very high price of rice induced cultivators to sow more paddy this year. Rainfall and flood have both been favourable to the crop.
	Sirajganj	612,480	429,500	183,700	209,200	216,200	14	16	
	District Total ...	1,176,960	892,500	408,900	593,200	624,200	13	17	
Darjeeling	Sadar including Kalimpong.	464,640	61,400	10,200	11,500	11,500	13	(a)14	(a) Better outturn is expected this year owing to seasonable rainfall. (b) The area shown last year in column 4 was incorrect owing to misapprehension. (c) Owing to seasonable rainfall the normal area was sown.
	Kurseong	116,400	(b)12,500	No winter crop grows in this sub-division.					
	Siliguri	161,920	115,200	57,600	57,600	(c)57,600	16	16	
	District Total ...	744,960	189,400	67,800	69,500	69,100	15	15	
Jalpaiguri	Sadar	1,072,150	557,500	319,500	316,800	324,400	13	15	By the opening out of that part of the country called Western Duars, much of the waste lands have been brought under cultivation, and the high price of food-grains have led to the increase in the cultivation. The outturn of this crop is expected to be better than that of the previous year owing to seasonable rainfall. It would have been better still had not the sudden overflowings of the rivers and heavy and continued rains in some part of the Alipore sub-division marred the good prospects.
	Alipore	823,731	408,900	250,200	128,000	193,700	13	12	
	District Total ...	1,895,881	966,400	569,700	444,800	518,100	13	13½	
Dacca ...	Sadar	810,240	485,100	278,100	270,100	243,100	14	12	(a) Ascertained on re-enquiry. Owing to heavy rain and high floods, the outturn is expected to be less than last year.
	Manikganj ...	312,960	234,200	(a)202,200	(a)202,200	176,900	16	14	
	Munshiganj ...	256,640	128,000	51,200	64,000	63 000	14	12	
	Narainganj ...	410,240	230,460	70,400	67,200	68,000	12	11	
	District Total ...	1,790,080	997,760	593,900	603,500	550,000	14	12½	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Faridpur...	Sadar	550,400	385,300	269,000	240,000	216,700	14	10	Owing to early excessive rain the lowlying tracts were submerged and could not be brought under cultivation; hence the decrease in column 7 as compared with last year. The young crop has again been damaged by the high flood to an extent which cannot now be approximately estimated.	
	Madaripur... ...	626,560	416,800	320,000	320,000	320,000	12	6	Excessive rain and high flood have damaged the aman crop to a great extent. In most parts of Kotalipara, and some parts of Gopalgunge and Madaripur, the crop will not exceed one to two annas.	
	Goalundo	273,920	205,400	137,000	137,000	137,000	16	16	The crop has been affected owing to excessive rain.	
	District Total ...	1,450,880	1,007,500	746,000	697,000	673,700	14	9		
Backergunge.	Sadar	711,040	416,700	256,400	256,000	256,000	14	6	The excessive rainfall during the sowing season and the rise of waters have affected the crops very seriously and hence the bad outturn. Over large tracts the seedlings have been destroyed three times in succession.	The Collector should state in his final forecast whether the excessive rainfall early in the season did not prevent the whole normal area from being sown as in neighbouring districts.
	Patuakhali	787,940	320,200	224,000	224,000	224,000	16	10		
	Pirojpur	442,880	320, 00	216,800	231,900	216,800	16	10		
	Bhola	393,600	256,100	160,000	160,000	160,000	12	6		
	District Total ...	2,335,360	1,343,200	876,800	876,800	857,800	14½	8		
Mymensingh.	Sadar	1,183,360	690,960	282,240	207,360	207,360	14	10	The poor outturn is attributed to high floods and heavy rains. The unusually high flood during the last July restricted the transplantation of aman seedling; hence the area under winter rice crop has been shown to be much less than the preceding year. The outturn is also expected to be 10 annas only owing to the similar reason.	
	Netrokona ...	908,960	384,500	200,000	200,000	150,000	14	10		

	Kissoganj ...	476,160	224,000	1,152,000	112,000	118,000	14	10	Owing to heavy rains and high floods the area cultivated this year up to this time has been smaller than the normal area under winter crop. As the water did not subside in proper time, the cultivated area has been smaller than last year's, the incessant rains and early rise of water caused damage to the crop, so the outturn is not expected to be better than last year's.
	Jamalpur	817,752	627,200	304,000	263,200	191,500	18	13	The decrease both in area and expected outturn is attributed to the high floods and heavy rainfall.
	Tangail	666,248	533,023	205,000	205,000	205,000	16	14	The early and rapid subsidence of the flood accompanied by high winds injured the crop to a certain extent.
	District Total ...	4,052,480	2,405,683	1,106,440	987,560	861,860	15	11	
Tippera ...	Sadar	730,880	547,800	383,300	383,300	383,300	16	9½	The abnormal high flood in July and August submerged and destroyed the crop.
	Brahmanbaria ...	492,160	363,900	2 9,700	236,000	240,000	16	8	
	Chandpur ...	371,200	265,600	192,000	185,600	185,600	17	10	
	District Total ...	1,594,240	1,167,300	805,000	804,900	808,900	16½	9	
Noakhali...	Sadar	830,720	640,000	426,200	400,000	400,000	16	10	Owing to excessive rainfall during the time of sowing and transplantation, the outturn is estimated to be less than last year's outturn.
	Fenny	219,520	(a)178,800	137,900	138,200	137,900	16	(b)11	(a) About 400 acres of arable land having been acquired by the Railway Company for Assam-Bengal Railway line, the area shown in column 4 has been reduced accordingly.
	District Total ...	1,050,240	818,800	564,100	538,200	537,900	16	10½	(b) Owing to excessive rainfall during sowing and transplanting time, this year's outturn has been estimated to be 11 annas.
Chittagong	Sadar	1,043,200	391,200	244,400	244,400	244,400	14	12	The rains have been unusually heavy, but will not, it is to be hoped, affect the growth of the crop seriously.
	Cox's Bazar ...	599,680	404,015	352,246	352,246	352,246	16	16	The prospects here are better as the rainfall was not so heavy as in the Sadar.
	District Total ...	1,642,880	795,215	596,646	596,646	596,646	15	14	
Chittagong Hill Tracts	Sadar	2,293,440	About 34,400 under jum cultivation and 10,200 under plough cultivation.	5,120	3,520	3,220	11	11	The decrease in area shown this year is due to emigration of some plough cultivators.
	Bohmong's circle	1,174,720		2,560	1,920	1,920	10	10	Heavy rain and flood account for the smallness of the outturn estimated.
	District Total ...	3,468,160	44,600	7,680	5,440	5,140	10½	10½	

1	2	3	4	5	6	7	8	9	10	11
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
Patna ...	Sadar	384,960	993,520	257,500	109,600	109,600	Annas. 15½	Annas. 14	The rainfall this year was more favourable than last year. The police states that on account of excess at the commencement of the monsoon period, the area sown in the Sadar sub-division is less than last year; but I see no reason for thinking that the area is really smaller. A better outturn than last year is expected throughout the district. With a little more rain, the prospects may be still more favourable than noted in column 8.	Collector should explain in his final forecast why, with a favourable season, the area cultivated in the Arrah sub-division is so much below the normal. Perhaps the figure in column 5 is a maximum and not a normal.
	Barh	338,044			73,000	75,500	10	14		
	Bihar	687,360			225,360	227,300	14	16		
	Dinapore	91,536			22,000	33,600	14	14		
	District Total ...	1,330,460	993,520	257,500	449,960	445,000	13	14½		
Gaya ...	Sadar	1,176,960	917,000	486,000	486,000	490,000	13	13	X.B.—Steps are being taken to ascertain the normal area sown with each crop in each sub-division, and when the enquiry is completed, separate figures will be furnished in columns 4 and 5.	
	Nawada	652,800	488,280	366,700	360,000	370,000	15	17	The rainfall has been favourable throughout except for a rather prolonged break in August, which affected Aurangabad most. The area transplanted is somewhat above the normal, and if the rain continue favourable till the harvest, a crop considerably above the average may be expected.	
	Jahanabad ...	388,480	321,960	283,000	295,000	310,000	14	13		
	Aurangabad ...	797,440	478,160	215,000	179,360	218,600	14	16		
	District Total ...	3,015,680	2,207,560	1,350,700	1,344,000	1,398,600	13	12½		
Shahabad...	Arrah	985,600	497,600	373,200	222,200	100,600	8	13	Heavy rainfall of August and September with spells of sunshine has been all that could be desired for the prospect of crops.	
	Buxar	419,840	317,261	126,618	126,618	138,600	8	13		
	Sasaram	966,520	385,540	242,539	240,672	393,600	11	16		
	Bhabua	932,640	624,560	312,320	200,000	227,700	8	14		
	District Total ...	3,783,600	1,715,461	1,054,677	790,000	850,700	9	13½		

Darbhanga	Sadar	731,080	594,560	275,040	275,040	250,000	12	12	Rice was sown under favourable circumstances, but the late flood caused severe damage to the crop, having washed it away in places. Retransplanting is being vigorously pushed on, and with seasonable fall of rain the crop is expected to yield about ¾ of an average crop.	The figure in columns 5 and 6 of the Sadar sub-division has been altered for 323,100 to 272,000, the Collector having found that the old figure was excessive.
	Samastipur ..	488,960	391,040	135,780	135,780	124,000	8	8		
	Madhubani ...	863,360	834,455	851,685	696,415	608,415	13	12		
	District Total ...	2,134,400	1,820,055	1,152,495	1,109,215	982,415	12	11¼		
Muzaffarpur.	Sadar	779,520	614,000	272,000	272,000	272,000	21	8	The reduced estimated outturn is due to the damages caused by the floods in the Sadar and Sitamarhi sub-divisions.	
	Hajipur	463,440	334,000	139,000	75,000	139,000	13	16		
	Sitamarhi	648,960	493,000	320,000	320,000	320,000	14	12		
	District Total ...	1,921,920	1,445,000	732,000	667,000	732,000	12¾	11½		
Saran ...	Sadar	638,720	561,500	144,000	138,500	138,000	13	14		
	Siwan	545,925	450,000	170,000	170,000	189,000*	13	13	* Increase due to favourable conditions for rice in early season; rain being plentiful.	
	Gopalganj	493,440	371,000	117,000	115,200	115,200	14	16		
	District Total ...	1,678,085	1,382,500	431,000	424,000	422,200	13	14		
Champaran	Sadar	971,520	654,000	220,000	220,000	220,001	10	18†	† If rain falls during the *kathya* the outturn will be excellent; a few tracts have been partially injured by the recent flood.	
	Bettiah	1,296,320	768,000	448,000	448,000	448,000	10	16	Timely and general distribution of rain over whole sub-division give prospect of better crop.	
	District Total ...	2,259,840	1,422,000	677,000	677,000	677,000	10	16		
Monghyr...	Sadar	907,760	696,200	279,000	279,000	279,000	12	14	This year's rainfall was very favourable for the cultivation of rice, in Jamui sub-division more lands than usual seem to have been sown with paddy owing to the damage of bhadoi crops. If there be seasonable rainfall a bumper crop is expected.	
	Jamui	1,019,520	515,300	364,240	342,400	378,200	13	16		
	Begusarai	892,160	349,300	14,700	14,700	14,700	10	10		
	District Total ...	2,819,440	1,562,800	657,000	636,100	671,900	11½	12½		
Bhagalpur	Sadar	599,640	464,000	240,000	250,000	250,000	12	16	The figures under heads 'Normal area' and 'Area cultivated last year' differ from those given in last year's forecasts, as there is reason to believe that the areas were then under-estimated. The rainfall this year has been so timely and propitious, as to ensure the prospects of the full average crop, except in parts of the Supaul sub-division, where the Kusi floods have caused some injury in about 60 villages.	
	Banka	788,400	583,000	527,400	527,400	527,400	16	16		
	Madhipura ...	681,760	451,000	252,000	252,000	252,000	14	16		
	Supaul	766,720	594,000	226,800	226,800	226,800	12	14		
	District Total ...	2,705,920	2,097,000	1,296,200	1,296,200	1,296,200	14	15½		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Purnea ...	Sadar	1,646,080	790,000	290,000	282,000	282,000	14	14	The decrease in area sown this year is due to some lands not having been sown in the Kishanganj sub-division for want of rainfall in August sufficient for transplantation. The deficiency in the outturn is to be attributed to the damage done to this crop in the low lands all over the district by the floods. The figures in column 4 have been revised.	
	Kishanganj ...	857,600	530,000	352,000	265,000	242,900	16	14		
	Araria	668,160	410,000	320,000	320,000	320,000	15	16		
	District Total ...	3,171,840	1,730,000	962,000	867,000	844,900	15	14		
Malda ...	Whole district ...	1,216,640	811,500	275,218	254,173	277,564	14	16	The rainfall was favourable all along, which helped ploughing and transplantation, and all lands available for cultivation were sown with winter rice; hence the increase in area. The state of the crop up to date is favourable. If it rains in October an average outturn is expected.	
Sonthal Parganas	Dumka	914,560	422,200	181,800	181,800	181,800	14	18	The areas shown in columns 5 and 6 do not tally with those given in the last year's forecast of winter rice owing to the revised figures being furnished by the Sub-divisional Officer of Godda. The increase in the area sown this year, and that in the outturn, are due to ample rainfall during transplantation.	
	Deoghar	610,560	165,120	69,120	66,560	69,120	14	20		
	Godda	618,880	432,900	74,300	71,000	73,000	12	15		
	Jamtara	445,440	124,800	64,000	60,000	64,000	14	20		
	Pakour	437,120	327,040	262,400	229,260	262,400	14	18		
	Rajmahal	673,600	355,200	243,840	240,000	243,000	8	16		
	District Total ...	3,500,160	1,827,260	895,460	849,120	893,321	12½	17		
Cuttack ...	Sadar	632,960	393,128	389,428	244,200	339,455	12	14	(Figures for columns 4 and 5 were revised; hence there is difference between this and the last year's forecast).	
	Jajpur	706,560	320,700	288,000	288,000	250,000	13	12		
	Kendrapara ...	911,360	410,240	327,680	318,700	300,000	11	10		

	Banki ...	75,060	37,200	23,040	23,000	23,000	12	16	Except in the Sadar sub-division and Banki, the area under cultivation of the winter rice is less than that of the last year, due to the unusually heavy rainfall in May last which caused a great part of the cultivable area to be under water. In the Sadar sub-division also the area is much less than the approximate normal area owing to the above cause. In Banki a good crop is expected this year, as the rainfall has been adequate till now. But the untimely and excessive rainfall and floods at the time of sowing and germinating, and the scanty rainfall in the other parts of the district at the time of reploughing and transplantation has told upon the crop, and the average outturn is not expected to be more than 13 annas, which is, however, better than that of the last year, when the unusually high flood destroyed the crop.
	District Total ...	2,325,910	1,161,268	1,028,148	873,900	912,455	13	13	
Balasore ...	Sadar	741,120	248,000	409,600	386,700	357,300	11	12	The decrease in area in Sadar is due to excessive rain at the time of sowing crops, and the increase of outturn by one anna is due to sufficient rain later on.
	Bhadrak	581,284	339,100	380,800	300,800	300,800	13	13	The decrease in outturn by one anna in Bhadrak is due to excessive rain.
	District Total ...	1,322,404	587,100	710,400	687,500	658,000	12	12	This year has been generally favourable to the growth of the bhadoi crops, and the full normal area has been utilized. Last year a part of this area was left out for want of seasonable rain and other causes due to irregular rainfall. The outturn of the crops this year is estimated at not less than 12 annas against 6 or 8 annas of last year.
Angul and Khond Mals.	Angul	585,900	128,400	89,600	59,600	59,600	13	12	
Puri ...	Sadar	979,200	490,800	324,240	328,008	238,000	9	12	The increase in column 4 is owing to new land being brought under cultivation in Khurda. Last year the rainfall was deficient and in some parts of the district the crop was damaged by heavy flood. This year the rainfall is sufficient and more regular. If everything goes on well a 13-anna crop may be expected, but it is too early yet to make an estimate.
	Khurda	533,729	237,300	161,100	161,000	161,100	14	14	
	District Total ...	1,512,929	728,100	484,940	461,100	461,100	11	13	

1	2	3	4	5	6	7	8	9	10	11
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under last year's winter rice in acres.	Estimated area under this year's winter rice in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officer.	Remarks by the Agricultural Department, Bengal.
							Annas.	Annas.		
Hazaribagh	Sadar	2,928,000	1,639,360	665,936	665,936	665,936	14½	16	Rains being plenty, a full 16-anna crop is expected.	
	Giridih	1,565,440	819,200	448,640	448,640	448,640	15¾	16		
	District Total ...	4,493,440	2,458,560	1,114,576	1,114,576	1,114,576	15	16		
Lohardaga	Whole district ...	4,563,200	2,868,200	1,491,500	1,491,500	1,491,500	14	14	No noticeable change could be found in the outturn of this year as compared with that of the last year.	
Palamau ...	Whole district ...	3,139,200	768,000	320,000	288,000	261,080	16	16	Up to now the prospects are extremely favourable.	The Deputy Commissioner should explain in final forecast why with a favourable season the area under cultivation is less than that shown in last year's estimate.
Manbhum	Sadar	2,140,160	784,194	354,296	354,296	354,296	9	12	Heavy rain during the sowing time was favourable, and the prospect of crop so far was good, but heavy rains in September have been injurious to rice crop, which has lately been attacked by blight.	
	Gobindpur ...	513,920	171,306	114,204	114,204	114,204	8	10		
	District Toal ...	2,654,080	955,500	468,500	468,500	468,500	8¼	11		
Singbhum	Whole district ...	2,454,720	1,182,073	693,702	220,555*	638,693	12	15	The increase in area cultivated is no doubt due to the favourable rainfall this year.	* This figure is very improbable. Last year the area sown was estimated at 478,136 acres, which was a little short of the normal area as then estimated. The Deputy Commissioner will please reconcile the estimates now furnished with those given last year in the return of the Final Winter Rice Report due in November next.
	Total for all Bengal	96,603,869·8	56,270,103	29,160,111	29,211,211	30,441,364	(a)14	about 16(a)	(a) Estimated by this Department.	

Statement of Rainfall from May to 16th September 1893.

Division.	District.	May.		June.		July.		August.		Up to 16th September 1893.	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
Burdwan	Burdwan ...	5·01	16·35	9·23	13·90	11·80	12·73	12·36	5·40	4·84	5·30
	Bankura ...	4·05	13·37	9·56	19·88	13·12	10·46	13·78	9·61	5·19	7·85
	Birbhum ...	3·60	7·58	9·10	13·16	12·85	15·09	13·67	6·47	6·61	6·91
	Midnapore ...	5·05	13·02	9·89	18·05	13·70	8·13	13·25	9·55	5·28	11·02
	Hooghly ...	5·34	12·93	9·75	18·95	13·71	10·08	14·21	7·66	4·77	8·49
	Howrah ...	3·81	14·56	9·45	21·76	13·13	9·09	14·26	6·01	5·25	10·39
Presidency.	24-Parganas ...	5·79	13·67	9·83	20·95	13·97	10·37	13·72	8·18	5·89	7·99
	Khulna ...	6·01	14·15	13·44	20·04	13·45	15·51	13·46	12·67	3·65	7·09
	Nadia ...	6·35	10·62	9·62	20·95	10·45	11·48	13·19	7·23	3·11	4·40
	Jessore ...	7·01	13·73	13·10	15·66	10·55	8·15	11·54	8·15	5·04	.....
	Murshidabad ...	5·21	7·76	9·05	21·07	11·00	13·05	11·79	9·33	6·28	.....
Rajshahi.	Dinajpur ...	6·45	7·91	13·35	16·57	13·14	19·05	11·87	9·60	7·47	4·87
	Rajshahi ...	6·09	11·41	10·26	18·05	11·62	11·44	11·43	10·33	6·67	4·15
	Rangpur ...	11·24	5·68	21·49	20·32	13·90	26·80	13·35	11·79	7·81	3·80
	Bogra ...	7·01	13·73	13·11	16·10	13·09	14·23	11·81	13·61	5·76	2·54
	Pabna ...	7·11	16·14	11·33	17·97	10·83	17·05	11·95	11·30	6·42	4·13
	Darjeeling ...	8·58	2·31	24·02	27·33	30·07	25·06	25·45	26·96	10·62	8·73
	Jalpaiguri ...	11·96	5·68	29·12	15·33	25·66	38·36	24·04	26·77	13·53	10·61
Dacca.	Dacca ...	8·70	13·52	13·91	16·94	13·84	9·01	13·38	12·18	6·53	4·43
	Faridpur ...	8·80	16·25	12·61	20·96	13·49	9·18	13·08	10·62	5·53	.....
	Backergunge ...	7·80	20·39	18·66	25·40	13·78	16·07	15·14	11·35	6·76	7·46
	Mymensingh ...	9·04	13·34	17·48	21·05	13·55	25·12	14·07	15·68	7·19	2·87
Chittagong.	Tippera ...	10·21	17·73	17·21	18·75	15·27	17·89	16·37	10·35	6·80	4·46
	Noakhali ...	10·05	15·24	24·18	32·44	21·82	24·10	23·49	25·11	10·32	6·73
	Chittagong ...	6·54	29·01	26·32	47·84	28·52	17·96	23·48	23·04	9·29	4·98
	Chittagong Hill Tracts.	.....	.....	.....	.....	.....	.....	.....	.. ...	7·32	8·50
Patna.	Patna ...	2·18	2·64	5·95	11·85	12·12	13·23	10·58	7·86	4·26	.....
	Gaya ...	1·74	2·60	5·82	7·83	11·83	14·59	11·71	6·23	4·34	4·08
	Shahabad ...	1·30	2·29	5·30	7·07	11·97	14·61	11·40	8·31	4·53	.....
	Darbhanga ...	2·68	3·67	6·00	5·67	11·60	15·86	10·71	10·54	5·84	2·62
	Muzaffarpur ...	2·51	2·06	7·06	7·76	11·26	15·30	10·11	8·92	4·97	.....
	Saran ...	1·92	2·00	6·39	6·24	11·41	11·90	10·31	8·79	4·46	.....
	Champaran ...	2·60	2·60	5·31	6·66	12·12	25·61	12·18	10·17	4·77	.....
Bhagulpur.	Monghyr ...	2·34	2·72	6·38	10·55	11·89	13·77	11·31	10·10	5·22	4·08
	Bhagalpur ...	3·19	3·74	6·42	8·79	11·36	17·04	11·55	7·40	5·56	7·06
	Purnea ...	5·50	1·49	13·08	14·83	15·47	27·33	14·63	13·16	9·37	6·67
	Malda ...	4·50	5·99	10·60	13·66	11·50	15·40	12·08	7·87	7·47	6·53
	Sonthal Parganas	3·75	3·01	8·59	15·29	12·97	15·15	12·79	10·06	6·37	5·26
Orissa.	Cuttack ...	3·95	33·08	9·12	7·42	13·20	7·41	12·20	6·85	5·15	.....
	Balasore ...	4·05	24·76	8·25	11·56	12·20	8·02	11·77	10·08	5·81	.....
	Angul and Khondmals.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Puri ...	2·76	17·57	7·98	3·56	10·65	6·85	11·46	13·59	6·18	.....
Chota Nagpur.	Hazaribagh ...	2·38	5·71	7·90	16·46	13·40	18·83	13·07	9·36	5·43	.....
	Lohardaga ...	2·65	1·93	8·44	10·45	12·94	7·91	14·76	10·42	6·31	.....
	Palamau ...	1·41	0·20	6·04	10·63	12·56	13·24	11·56	8·41	5·30	.....
	Manbhum ...	3·25	6·11	8·42	20·58	11·53	14·70	13·97	10·33	4·95	9·11
	Singhbhum ...	4·17	9·38	8·01	14·65	14·27	8·90	13·53	10·66	5·09	7·39

RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT FOR THE RAJSHAHI DIVISION FOR 1892-93.

GENERAL DEPARTMENT—MISCELLANEOUS No. 2364.

Darjeeling, the 16th October 1893.

RESOLUTION.

READ—

The Annual General Administration Report for the Rajshahi Division for 1892-93.

Read also—

The Annual General Administration Report for 1891-92, and Resolution of Government thereon.

This report is submitted by Mr. Nolan, who was in charge of the Division throughout the year.

Tours.

Mr. Nolan spent 138 days on tour, during which he inspected all the sadar stations and all the sub-divisions of the Division but one, which, however, was inspected during the first week of April. He made an interesting tour through Sikkim, examined the important settlements in progress in Kalimpong and Jalpaiguri, introduced a prompter system of dealing with complaints of misconduct against police officers in Dinajpur, and secured some improvements in police administration and in the details of collectorate business in Rampur Boalia. All the Collectors and Sub-divisional Officers of the Division appear to have complied with the orders of Government in respect to the duration and nature of their tours, except Mr. Mackenzie, Sub-divisional Officer of Alipore in Jalpaiguri, whose touring, owing to bad health, fell short by 19 days of the prescribed standard, and Mr. Rebello, in whose case the deficiency, amounting to only two days, is not explained. The Commissioner remarks that the Collectors, while themselves doing excellent work in camp, do not take sufficient pains to direct their subordinates in this matter, and the Officiating Lieutenant-Governor agrees with him in thinking that, when District Officers receive Sub-divisional Officers' programmes, they should consider with care whether they are the best that can be devised, and if not they should alter them. The Commissioner and all the District Officers observed the standing orders of Government regarding the inspection of district and sub-treasuries, except the Deputy Commissioner of Darjeeling, who, owing to indifferent health, was unable to visit the Siliguri sub-treasury during the rains. Though the inspections were generally thorough, no irregularities were brought to light by them.

Weather and crops.

2. The rainfall, except in parts of the Rajshahi district, was everywhere sufficient and well distributed, and crops were generally above the average. The Commissioner points out that owing to the system of crop reporting prescribed by the Government of India, under which an average crop is represented as a 16-anna one, while according to local usage sixteen annas represents a bumper crop, there is some risk of confusion in regard to the outturn of crops given in the official reports. Instances of such confusion are noticed, such as where one Collector in the text of his report says the aman crop was almost a bumper one, and yet records it as a 14-anna crop in the tabular statements annexed. The attention of the Director of the Agricultural Department will be called to the Commissioner's remarks, and he will be requested to consider whether, in case the mufassal reports are made out according to local usage, the results may not in his office be translated into the notation prescribed by the Government of India, or, if not, whether any other remedy can be suggested. But whatever excuse

zamindars and other crop reporters may have for misunderstanding the prescribed nomenclature, Collectors at least should make sure that the tabular returns compiled by themselves are consistent with the statements made in the text of their reports.

Public health.

3. The following statement shows the total number of deaths reported as compared with the preceding year:—

			Deaths per mille.	
	1892.	1891.	1892.	1891.
Dinajpur	52,279	58,283	33·6	38·48
Rajshahi	53,733	51,954	40·91	39·04
Pabna	36,847	36,061	27·04	26·46
Bogra	24,018	20,553	29·38	25·14
Rangpur	68,320	82,110	33·07	39·77
Jalpaiguri	23,685	28,186	34·76	41·36
Darjeeling	9,026	7,087	40·41	31·73
Total ...	267,908	284,234	33·4	35·4

In the Rangpur and Dinajpur districts, the decreased mortality is stated to have been due to abatement of fever and cholera, which had prevailed in the previous year, and in Jalpaiguri it is attributed to better registration.

The registration of deaths appears generally to be more carefully done in this than in some of the other Divisions, the average number of recorded deaths per thousand in the year being 33·4 as compared with 30·46 in the Chittagong district, which is usually regarded as an unhealthy one. The total number of persons vaccinated during the year was 232,998 as compared with 204,847 in 1891-92.

Material condition of the people, emigration, and prices of food and labour.

4. As might be expected in a Division in which rice and jute are extensively grown, with good crops, high prices and moderate rents, the cultivators and traders in produce made large profits, but labourers and the extensive class known as *bhadro lok*, who live by service and on small receipts from rent as petty landlords, suffered greatly under pressure of high prices.

The average wage of a common cooly throughout the Division appears to be about four annas a day, which, though fifty per cent. less than that in the Chittagong Division, is nearly double the wage in Bihar, but shows no tendency to rise with the price of food. Though the masses of the people have little to complain of as regards wages, rent, or abundance of produce, they suffer greatly from fevers and other diseases due to unhealthly climate, bad drainage, and the insanitary conditions of village life generally.

There is no emigration from the Division; on the contrary, a large influx takes place annually of labourers coming to the tea gardens from Nepal, and of palki-bearers, workers on roads, reapers, and so forth, who migrate from the western districts, especially from Saran. Some of these immigrants make their permanent homes in this Division.

Manufactures and mines.

5. The principal industries classified as manufactures are—tea, silk, indigo and cinchona. The year was an exceptionally bad one for indigo, which is a declining industry in Rajshahi. The outturn of manufactured silk, on the contrary, rose from 44,164lbs. to 79,900lbs.; the number of tea gardens increased from 356 to 367, the gross yield from 25,690,346lbs. in 1891 to 28,860,229lbs. in 1892, and the average yield per acre from 377 to 420lbs.

No mines are worked, but a plot of about 850 acres in the Daling subdivision of the Darjeeling district was demarcated during the year, a coal-mining lease for the area having been applied for by Messrs. Octavius Steel and Company. Two applications for licenses to prospect for coal and limestone in the same sub-division have also been received.

Trade and commerce.

6. Among the most important articles of export, the Commissioner enumerates rice, jute, gunny, tea, tobacco, hides, oilseeds, pulses, molasses, ganja, indigo and silk; among imports, piece-goods, salt and kerosine oil; and makes appropriate remarks on each of these articles.

Owing to a partial failure of the rice crop in 1891-92, there was a decrease in the exports of 1892-93. Jute, which as a staple crop of the Division is second only in importance to rice, and as an export now takes precedence of it, yielded an excellent harvest, and the exports of it were the largest on record. The exports of gunny bags from Sirajganj, Jalpaiguri and Darjeeling, and the quantity of tobacco, hides, wheat, pulses and molasses exported increased, while there was a falling off in the exports of oil-seeds owing to the mahajans having had a large stock stored in Calcutta from the previous year.

In Pabna and Rajshahi the imports of piece-goods show a steady increase. No figures are available for Jalpaiguri and Bogra, while in Dinajpur and Darjeeling there was a decrease. The imports of salt also show a large falling off in Dinajpur; in other districts there was an increase, or imports were nearly the same as in the previous year.

The imports and exports of trade with Bhutan show a slight decline. There was an increase in the volume of trade imported from Tibet and Nepal, and in the exports to Tibet and Sikkim, but there was a decrease in the exports to Nepal.

Civil Justice.

7. The following statement shows the number of cases disposed of by Munsifs :—

District.	Sub-division or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of—		Details of cases in columns 5A and 5B.			Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases pending at end of year to total disposed
				Ordinary.	Small Cause Court.	Money.	Rent.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10	11
Dinajpur	Sadar ...	Munsif	1½	2,403	.....	278	1,940	185	2,118	26	8
	Thakurgaon ...	Ditto	1	2,240	.....	918	1,236	86	1,302	12	12
	Raiganj ...	Ditto	1	1,953	738	1,598	1,018	73	3,133	11	4
	Balurghat ...	Ditto	1	1,386	.....	937	413	37	3,208	7	19
	Phulbari ...	Ditto	1	1,361	.....	851	619	91	2,161	24	15
Rajshahi	Sadar ...	Munsif	1½	1,018	942	1,007	722	141	3,931	9	20
	Nator ...	Ditto	1	979	1,278	1,578	506	83	2,786	75	12
	Naogoan ..	Ditto	1	1,429	.....	1,188	193	48	1,552	18	.....
Pabna	Sadar ...	Munsif	2	2,930	2,703	3,048	1,820	284	6,197	4	23
	Bhuinsadpur ...	Ditto	1	846	707	1,328	127	98	2,431	11	28
	Sirajganj ...	Ditto	1	993	1,736	2,376	233	170	5,190	9	24
Bogra	Sadar ...	Munsif	2	2,538	2,532	3,423	1,403	204	6,014	23	13
Rangpur	Sadar ...	Munsif	2	4,051	.....	580	3,331	140	5,851	13	14
	Nilphamari ...	Ditto	1½	2,958	1,150	2,172	1,187	79	3,990	14	13
	Kurigram ...	Ditto	2	7,737	2,687	5,244	1,978	202	9,349	6	4
	Gaibanda ...	Ditto	2	3,014	906	2,255	1,659	198	6,364	10	9
Jalpaiguri	Sadar ...	Munsif	1	1,213	864	1,925	.....	152	2,592	35	17
	Alipur ...	Ditto	1	313	.....	307	.....	6	307	10	11
Darjeeling	Sadar ...	Munsif	1	32	.....	18	.....	14	48	.....	25
	Kurseong ...	Ditto	½	51	173	224	.....	.....	58	.....	10
	Siliguri ...	Ditto	1	98	.....	96	.....	2	173	10	13
		Total ...	26½	34,212	16,668	29,440	19,135	2,305	69,104	15	13
		Total for 1891-92 ...	26½	29,889	9,012	23,510	14,938	2,353	119,444	22	13

Note.—The fraction means that an officer was employed for the fractional part of the year.

There was a large increase in the number of suits for money and rent. The increase in the latter was due to the accumulation of arrears because of the bad crops of 1891-92, and in the former to the difficulty found in executing contracts for delivery of produce, especially jute, on account of prices having proved much higher than had been expected.

Police and crime and criminal justice.

8. The following statements show the number of criminal cases disposed of by Stipendiary and Honorary Magistrates, the number of witnesses examined, and the percentage of them detained for two days:—

Stipendiary Magistrates.

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average number of witnesses examined in each case.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dinajpur	Sadar	Stipendiary	5½	1,170	1,720	69	4,179	3·4	78	386	9	213	3	2·3
	Thakurgaon	Ditto	1	346	403	62	1,230	...	90	143	...	346	3	...
Rajshahi	Sadar	Stipendiary	5	915	1,222	56	3,019	·5	56	330	3	183	4	·9
	Nator	Ditto	3	429*	565	70	2,220	·5	63	132		143	5	...
	Naugaon	Ditto	1	303	357	74	88	....	56	97	.....	303	3	.....
Pabna	Sadar	Stipendiary	4½	837	1,346	69	5,902	·9	68	219	4	186	6	1·8
	Serajganj	Ditto	2	503	1,141	63	3,468	4·3	80	225	3	251	6	1·3
Bogra	Sadar	Stipendiary	5	863	1,302	57	5,834	10	69	307	30	172	7	8·1
Rangpur	Sadar	Stipendiary	5½	767	1,008	63	3,836	2·5	78	193	...	140	4	...
	Gaibanda	Ditto	1	208	384	60	1,081	..	87	158	...	208	5	...
	Kurigaon	Ditto	1	368	553	55	1,502	2·4	79	137	.....	368	4	...
	Nilphamari	Ditto	1	429†	694	65	2 090	3·0	81	215	4	429	5	1·8
Jalpaiguri	Sadar	Stipendiary	5	758	1,090	56	2,912	1·1	68	213	6	151	4	2·3
	Alipur	Ditto	2	189	205	54	761	2·3	66	89	1	94	4	1·2
Darjeeling	Sadar	Stipendiary	4½	969	1,306	70	2 797	3·1	65	488	2	228	3	·4
	Divisional Total	...	46½	9,118	13,405	61	40,721	3·1	73	3,349	63	196	4	1·8
	Total for 1891-92	.....	43½	9,783	14,430	61	56,557	6·5	75	3,796	241	225	6	6·5

* Including 16 railway cases of Pabna.
† Including 12 railway cases of Dinajpur.

Honorary Magistrates.

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent of persons convicted to disposed of.	Number of witnesses examined.	Ratio of witnesses detained over two days to total number examined.	Ratio of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average number of witnesses examined in each case.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dinajpur	Sadar	Honorary	1	200	229	68	121	...	...	3	...	200	1	.
	Raiganj	Ditto	1	14	18	31	56	...	..	...	...	14	4	..
Rajshahi	Sadar	Honorary	1	36	55	60	149	5·3	75	.	..	36	4	....
	Nator	Ditto	2	73	105	51	311	24·7	60	17	...	36	4	....
	Naugaon	Ditto	1	13	13	50	49	..	.....	.	.	13	4	.
Pabna	Sadar	Honorary	1	256	317	60	873	...		5	...	256	3	.
	Sirajganj	Ditto	1	175	188	53	419	7·4	100	14	...	175	2	
	Shazadpur	Ditto	1	20	23	60	91	...	...	.....		20	4	..
Bogra	Sadar	Honorary	1	305	394	43	959	3·9	61	16	2	305	3	12·5
	Sherpur	Ditto	1	19	19	100	23	. ...	... ..	.....	. ..	19	1	.
Rangpur	Sadar	Honorary	4½	277	284	41	788	.. ..	81	7	....	62	3	..
	Gaibanda	Ditto	2	216	389	45	739	2·6	87	27	1	108	3	3·8
	Kurigaon	Ditto	1	73	51	52	273	.	.. ....	1	.. ...	73	3	.
	Nelphamari	Ditto	1½	98	103	34	290	13·4	100		..	78	3	.
Jalpaiguri	Debiganj	Honorary	2	91	142	60	269	34·2	91	56	3	46	3	5·4
	Chandanbari	Ditto	1	93	87	56	518	....	40	11	1	93	5	9·1
	Dandim	Ditto	½	35	44	70	83	6·0	..5..	21	.....	46	2	
	Batagulo	Ditto	1	81	183	62	195	·5	50	12	... ..	81	2	..
Darjeeling	Sadar	Honorary	5	1,004	1,061	87	1,319	. ...	66	4	.....	201	1	..
	Nuxalburi	Ditto	1	6	15	86	27	.	... .	.... .	.....	6	4	.. .
	Kurseong	Ditto	3	247	255	96	293	... .		7	..	82	1	. .
	Divisional Total	...	33½	3,833	3,942	64	7,747	4·0	72·4	201	7	109	2	3
	Total for 1891-92	.....	29½	2,732	3,245	63	9,491	6·0	71	157	17	93	3	11

NOTE.—The fractions mean that one officer was employed for the fractional part of the year.

Though the figures given in these tables afford useful indications of the work done by the different classes of Magistrates and by individual Magistrates, it would, in the Officiating Lieutenant-Governor's opinion, be a mistake to judge the efficiency or industry of Magistrates by reference solely to them. The ratio of witnesses detained by Stipendiary Magistrates over two days to the total number examined was 3·1 in the year under review, against 6·8 in the preceding year, and the Lieutenant-Governor is glad to acknowledge a great and satisfactory improvement in this very important matter. There has been a marked diminution during the last two years in the objectionable practice of adjourning cases in order to postpone unpleasant work. The Commissioner has made the following remarks on the practice of dealing with complaints by calling on the prosecutor to produce his witnesses, or summoning them to appear without issue of process against the accused :—

"The procedure is called a 'judicial enquiry,' though it is held *ex parte*, and is supposed to be under section 202, Criminal Procedure Code, though the record of reasons required by that section is seldom made. In false cases it gives the informant the opportunity of getting his calumnies set down without the chance of their being exposed by the persons defamed; in true cases it causes delay, and harasses witnesses by a double attendance. The object apparently is to secure a higher percentage of convictions to persons summoned—a result which is of little or no benefit when obtained by such expedients. The attendance of witnesses and the adjournments on such enquiries elude all check, as they do not appear in the returns."

There may in many cases be an advantage in enquiring into the complaint by examining witnesses before calling on the accused to appear. But it is easy to push the practice too far, and when the complainant on first appearance shows sufficient *primâ facie* ground for action, probably no sensible officer would decline to act on the complaint.

The average number of cases disposed of per officer and the average number of witnesses examined in each case was less than in the previous year, while the number of cases remanded six times or more fell from 241 to 62. The working of Honorary Magistrates' Benches also shows an improvement.

9. The following table shows the results of sessions trials :—

	Districts.							Total.
	Dinajpur.	Rajshahi.	Pabna.	Bogra.	Rangpur.	Jalpaiguri.	Darjeeling.	
1	2	3	4	5	6	7	8	9
Number pending at commencement of year	8	6	8	.....	9	1	4	36
Number committed during the year	54	31	28	25	53	7	11	189
Total for disposal ...	62	37	36	25	62	8	15	225
Number disposed of	54	32	30	25	61	8	13	205
Number in which conviction obtained	14	23	27	12	38	7	8	129
Number of above in which sentence modified or reversed by High Court	5	6	6	1	11	.....	2	29
Number of cases acquitted by Sessions Judge, or otherwise disposed of	20	9	5	13	23	1	5	76

10. The following table exhibits the attendance of Honorary Magistrates :—

District.	Number of times asked to attend.	Number of times actually attended.	Number of times absent—		
			With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6
Dinajpur ...	402	197*	106	106	212
Rajshahi ...	646	333	86	227	313
Pabna ...	971	701	69	201	270
Bogra ...	2×8	931*	.....	34	34
Rangpur ...	835	726*	68	137	205
Jalpaiguri ...	766	592	40	134	174
Darjeeling ...	239	170	65	4	69
Divisional total ...	4,147	3,650*	434	843	1,277

* Include attendance out of turn.

There was an increase in the total number of cognizable cases from 13,499 in 1891-92 to 14,277, which is attributed to the high prices which prevailed until towards the close of the year.

Special preventive measures were adopted in Jalpaiguri, Rangpur, and Dinajpur, by establishing patrols, stationing police to co-operate with chaukidars, and providing alarm signals to be beaten when dacoits approach. As the Commissioner remarks, it is yet to be seen whether these tins will, after the fashion of scarecrows, have any effect in frightening away thieves, but the device is said to be popular with the people in the localities concerned.

Police.

11. The number of cases reported to the police and brought under inquiry was 11,701, of which 10,040 were investigated, and 713 were declared to be false.

Sixty-one charges of a serious character, including torture, extortion, and embezzlement, were brought against the police; of these 42 occurred in the Dinajpur district alone. The Lieutenant-Governor notes with dissatisfaction that these charges were not investigated in the manner prescribed for such cases, and that many of them were not specially reported.

Registration.

12. The number of deeds registered increased from 76,106 in 1891-92 to 87,034 in 1892-93. The increase is normal and due to the increasing confidence of the public in registration. Two new offices were opened in Bogra.

The work done by the different registration offices is shown below:—

District.	Class of Registration Office.	Number of offices.	Number of documents registered.	Average per office.
1	2	3	4	5
Dinajpur	Special	1	5,654	5,654
	Rural	4	10,765	2,691
Rajshahi	Special (*ex-officio*) ...	1	1,544	1,544
	Rural	4*	4,364	1,091
Pabna	Special	1	3,662	3,662
	Rural	4	13,302	3,325
Bogra	Special	1	14,075	14,075
	Rural	2	1,293	646
Rangpur	Special	1	4,675	4,675
	Rural	6	22,889	3,815
Jalpaiguri	Special	2	3,203	1,601
	Rural	1	1,166	1,166
Darjeeling	Special (*ex-officio*) ...	3	442	147
Divisional Total ...	Special	10	33,255	3,325
	Rural	21	53,779	2,561
Divisional Total for 1891-92	Special	10	30,856	3,085
	Rural	19	45,250	2,381

* One office was abolished in October 1892.

13. The following table exhibits the demand, collection and balance of land revenue, road cess, and zamindari dák cess:—

Land Revenue.

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
Dinajpur ...	Land Revenue ...	I	739	Rs. 16,39,790	Rs. 20,940	Rs. 16,34,154	Rs. 20,940	Rs. 5,636	Rs.	
		II	.....	.....	.....	.....	.....	.....	.....	
		III	18	422	.....	422	.....	.....	.....	
		Total Revenue ...	758	16,40,212	20,940	16,34,576	20,940	5,636	.....	
	Road cess	Estates	1,275	1,70,274	26,453	1,57,438	26,271	12,836	81	
		Rent-free tenures ...	174	318	208	215	136	103	47	
	Zamindari dák ...	Estates	2,055	10,307	470	9,648	204	359	266	
		Total ...	.....	18,81,011	48,065	18,02,077	47,671	18,934	394	
Rajshahi ...	Land Revenue ...	I	1,374	8,79,257	3,857	8,75,255	3,857	3,909	.....	
		II	27	3,304	325	3,303	325	1	.....	
		III*	30	7,894	1,225	6,686	1,041	1,112	75	* Remissions ... Rs. 2.3
		Total ...	1,431	8,90,455	5,407	8,85,250	5,223	5,105	75	
	Road cess	Estates	2,952	1,54,750	28,686	1,27,126	26,582	27,624	2,104	
		Rent-free tenures ...	5	24	17	16	7	6	10	
	Zamindari dák ...	.....	2,110	6,338	719	5,961	527	566	185	
		Total ...	.....	10,51,787	34,922	10,18,302	32,339	33,101	2,374	
Pabna ...	Land Revenue ...	I	1,738	3,56,985	553	3,53,263	553	723	.....	
		II†	69	21,804	904	21,510	863	294	25	† Remissions ... 16
		III†	53	14,545	4,007	13,707	3,639	1,526	266	† Ditto ... 414
		Total ...	1,860	3,93,434	5,464	3,90,480	5,055	2,643	291	
	Road cess	Estates ... ... Rent-free tenures ...	2,045	‡ 93,810	13,555	84,004	12,720	9,613	835	‡ Remissions on account of current demand ... 103
	Zamindari dák ...	.....	614	7,490	2,666	6,792	2,591	604	275	
		Total ...	.....	4,94,734	21,885	4,81,280	20,366	13,040	1,401	
Bogra ...	Land Revenue ...	I	670	4,49,134	6,106	4,48,269	6,106	865	.....	
		II	.....	.....	.....	.....	.....	.....	.....	
		III	8	40,154	4,315	33,551	§ 3,944	6,563	281	§ Remissions ... 89
		Total ...	678	4,89,288	10,421	4,81,820	10,050	7,448	281	
	Road cess	Estates ... ... Rent-free tenures ...	1,220	92,936	5,333	88,245	5,333	4,691	.....	
			7	26	2	26	2	.....	.....	
	Zamindari dák ...	.....	408	4,136	286	3,976	197	160	89	
		Total ...	.....	5,86,368	16,042	5,74,060	15,582	12,299	371	
Rangpur ...	Land Revenue ...	II	634	10,11,301	2,043	10,00,741	2,024	10,560	.....	|| Remission on account of arrear demand ... 19
		III	24	2,230	198	2,078	198	255	.....	
			2	26	4	26	4	.....	.....	
		Total ...	660	10,13,557	2,245	10,02,842	2,226	10,815	.....	
	Road Cess	Estates	1,195	2,53,957	24,373	2,38,550	24,230	15,407	343	
		Rent-free tenures ...	1,330	4,755	2,265	3,531	1,615	1,224	650	
	Zamindari dák ...	.....	455	10,236	332	10,133	202	101	40	
		Total ...	.....	12,83,615	29,215	12,55,068	28,161	27,687	1,035	
Jalpaiguri ...	Land Revenue ...	I	82	1,36,751	13	1,36,708	13	43	.....	
		II	.....	.....	.....	.....	.....	.....	.....	
		III	5	3,06,239	¶40,510	3,12,849	33,801	63,890	8,950	¶ Remission ... 6,73
		Total ...	87	5,33,990	40,523	4,99,557	33,814	63,433	8,950	
	Road Cess	Estates	405	97,410	5,165	97,067	5,165	343	.....	
		Rent-free tenures ...	237	932	209	809	209	60	.....	
	Zamindari dák ...	.....	306	4,080	332	3,797	308	283	24	
		Total ...	.....	6,35,412	55,229	5,71,290	30,496	64,122	8,974	
Darjeeling ...	Land Revenue ...	I	3	536	.....	520	.....	.....	.....	
		II	27	25,205	83	25,193	83	13	.....	
		III	92	1,05,295	164	1,04,636	164	659	.....	
		Total ...	122	1,31,036	247	1,30,344	247	692	.....	
	Road Cess	Estates	1,134	34,104	56	34,048	56	56	.....	
		Rent-free tenures ...	.....	.....	.....	.....	.....	.....	.....	
	Zamindari dák ...	.....	.....	.....	.....	.....	.....	.....	.....	
		Total ...	.....	1,65,130	303	1,64,392	303	738	.....	
		*Divisional Total ...	.....	60,37,027	2,05,561	58,66,823	1,63,918	1,69,900	14,549	Total remission 7,698
		Total for the division for 1891-92 ...	.....	59,45,071	2,00,771	57,78,814	1,76,887	1,66,257	23,537	*Total remission for 1891-92 547

The total demand of land revenue recoverable within the year was Rs. 51,85,289, and the total collections Rs. 50,72,430. The prescribed standard of collections from permanently-settled estates, *i.e.*, 99 per cent., on the current annual demand, was reached in all the districts of the Division except in Rangpur. In that district the deficiency was due to the fact that a sum of Rs. 9,357, which was presumably paid within the year in another treasury, was received by transfer receipt after the close of the year.

The realizations on private estates temporarily leased to farmers were everywhere above the prescribed standard of 95 per cent., except in Rangpur, where they amounted to only 67·2 per cent. on the current demand. The deficiency has since been made good, but the Lieutenant-Governor agrees with the Commissioner in thinking that the arrears should have been realized within the year. The farming system of management has little to recommend it other than the facilities it ought to afford in realizing the Government demand with punctuality; where it fails of the attainment of this object, it may be said to have failed altogether.

On estates directly managed for proprietors, class III (*a*), the pecentage of collections on demand was below the prescribed standard of 90 per cent. in Pabna on account of diluvion and the want of an adequate record of rights. Proceedings are, however, now being taken under chapter X of the Tenancy Act to prepare a record of rights of these estates.

The collections in Government estates managed direct, class III (*b*), were not up to the standard (90 per cent. on the current annual demand) in Rajshahi, Pabna, Bogra, and Jalpaiguri. The not altogether satisfactory results as regards this class of estates are attributed in Rajshahi to bad harvests, in Pabna to diluvion and deterioration of land by deposit of sand, and in Bogra to the fact that a sum of Rs. 4,638, realized by the Manager of the Jaipur estates a few days before the close of the year, could not be remitted to the treasury, 30 miles off, and credited in the accounts within the year. The Lieutenant-Governor is inclined to agree with the Commissioner that sums thus actually collected should not be shown as an arrear, though not brought on to the treasury books within the year.

In Jalpaiguri the demand from Government estates managed direct was increased by the sum of Rs. 82,087 obtained from the recent settlement operations in the Maynaguri tahsil. Owing to the lateness of the period when the new rent-rolls were furnished, the whole of this amount could not be collected within the year, but the Officiating Lieutenant-Governor observes with much satisfaction that the whole of this increased demand was paid up without objection after the close of the year.

The total collections of land revenue show an increase of Rs. 63,200 on those of the previous year.

The collections on account of road and public works cesses, with an increased demand, show an improvement both as respects the total amount realized, and relatively to the demand.

Settlement.

14. The settlement of the Maynaguri tahsil, resulting in an increase of revenue from Rs. 1,28,000 to Rs. 2,08,000, or 62·5 per cent., was completed, and for other tahsils rate reports and the work of actual assessment made considerable progress during the year. In these latter tahsils also a considerable increase of revenue is expected. The Lieutenant-Governor is glad to observe that the settlement of Maynaguri has stood the test of collections, and that no opposition to the assessments has been offered. It is satisfactory that so large an increase of revenue was obtained without opposition and paid without difficulty, and the results are very creditable to the Settlement Officer and the officers who supervised his proceedings. The Commissioner will doubtless keep a close watch on the future working of the settlements already concluded, and on the progress in the work that remains to be done.

The resettlement of the Kalimpong estates in Darjeeling resulted in an increase of revenue of Rs. 8,408, or 100 per cent. on the previous revenue.

Improvements in communications, sanitation, agricultural improvements in Government estates.

15. Sums amounting to Rs. 9,862 for miscellaneous improvements, Rs. 8,100 for sanitary improvements, and Rs. 2,000 for agricultural public works, were expended in Government estates. Rs. 15,285 were spent in repairs of existing

roads, besides Rs. 27,000 in opening out new routes in the backward part of the Government estates in Jalpaiguri. Naini Tal potato seeds were supplied to the cultivators in the Duars by the Agricultural Department, and the cultivation of them proved a success. A model farm for agricultural experiments and cultivation of new staples was started at Maynaguri.

Certificates.

16. The number of certificates issued during the year shows an increase from 5,571 to 6,914, the bulk of which were for arrears of road and public works cesses.

The following statement shows the number of cases disposed of, amount realized, and number pending at the close of the year:—

District.	Department.	Number pending at beginning of the year.	Number issued during the year.	Total for disposal.	Amount of certificates.	Number disposed of during year.	Amount realised.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs.		Rs.	
Dinajpur	General	729	926	1,655	10,906	1,389	5,452	266
	Cesses	90	420	516	15,922	410	13,620	106
	Wards	280	248	528	15,256	329	6,319	199
	Total ...	1,105	1,594	2,699	51,085	2,128	24,391	571
	Total for 1891-92 ...	334	1,503	1,830	69,135	925	20,151	1,105
Rajshahi	General	59	263	322	7,361	195	4,093	127
	Cesses	155	649	804	19,008	454	9,732	350
	Wards	20	13	33	8,503	30	8,033	3
	Total ...	234	925	1,159	34,869	679	21,858	480
	Total for 1891-92 ...	277	609	886	30,366	652	13,190	234
Pabna	General	261	466	729	19,079	519	11,698	210
	Cesses	556	2,077	2,633	55,324	1,947	27,428	686
	Total ...	817	2,545	3,362	74,403	2,466	39,126	896
	Total for 1891-92 ...	898	1,846	2,744	62,240	1,927	40,163	817
Bogra	General	11	125	136	8,111	117	6,326	19
	Cesses	35	259	294	9,331	250	7,895	38
	Total ...	46	384	430	17,402	373	14,221	57
	Total for 1891-92 ...	50	357	307	16,375	261	12,723	46
Rangpur	General	268	1,022	1,290	67,042	982	55,005	308
	Total for 1891-92 ...	176	1,056	1,232	63,854	964	58,861	268
Jalpaiguri	General	83	421	504	45,599	404	36,219	100
	Total for 1891-92 ...	90	201	291	36,471	208	31,547	83
Darjeeling	General	12	23	35	4,015	29	3,417	6
	Total for 1891-92 ...	20	10	30	3,610	18	2,123	12
	Divisional total, 1892-93 ...	2,965	6,914	9,479	2,95,466	7,061	1,94,337	2,418
	Total for 1891-92 ...	1,849	5,571	7,420	2,81,731	4,855	1,78,757	2,565

Excise.

17. The number of excise shops was reduced by 162, but the revenue remained almost stationary, being Rs. 8,86,862, against Rs. 8,86,594 in the preceding year.

The Commissioner gives the following particulars regarding the cultivation of ganja:—

Districts.	Area cultivated in bighas.		Number of cultivators.		Produce in maunds.		Average produce per bigha.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9
							Mds. s. c.	Mds. s. c.
Rajshahi	874	2,206	1,640	2,082	3,780	4,417	4 13 4	1 36 14
Dinajpur	315	674	454	639	1,764	1,878	5 24 0	2 31 7
Bogra	127	566	414	708	400	1,279	3 34 5	2 10 6
Total ...	1,316	3,538	2,517	3,429	6,040	7,574	4 23 9	2 5 10

There was a large increase in the area under cultivation in 1892-93, but the outturn was short and deficient in quality, as it contained little resin and much

leaf. Much improvement is reported to have been effected in the punctual issue of storage licenses. The cultivators are said as a rule to act honestly and fairly, and petty pilfering and smuggling has, in the Commissioner's opinion, been minimized by constant supervision.

Statement of Excise.

District.	Country spirit.				Ganja and bhang.				Opium.			
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Dinajpur	43	37,364	31,499	37,364	44	18,683	52	31,458	36	12,041	20	44,371
Rajshahi	26	38,427	11,209	38,427	48	17,910	71	34,926	39	8,630	30	33,853
Pabna	31	32,295	10,372	32,295	40	25,744	90	48,070	23	5,674	16	19,945
Bogra	24	18,601	6,664	18,601	31	14,169	43	23,690	25	6,390	17	21,188
Rangpur	45	33,479	10,224	33,479	106	25,557	115	51,460	106	20,021	74	87,497
Jalpaiguri	40	1,03,206	27,534	1,03,206	43	13,601	78	29,375	20	2,577	7	9,015
Darjeeling	26	1,04,331	26,453	1,04,331	6	4,819	21	9,136	5	1,240	6	6,294

District.	Revenue from all sources.	Rate per head of population.
1	2	3
	Rs.	Rs. A. P.
Dinajpur	1,19,404	0 1 3
Rajshahi	1,14,313	0 1 5
Pabna	1,04,276	0 1 3
Bogra	66,726	0 1 4
Rangpur	1,76,378	0 1 4
Jalpaiguri	1,44,411	0 3 4
Darjeeling	1,61,302	0 11 6

Stamps and income-tax.

18. There was an increase of Rs. 1,20,195 from the sale of stamps, attributable to the general progress of the country in wealth and population, and a slight increase to Rs. 3,12,890 from Rs. 3,08,009 in the income-tax demand. Great difficulty was experienced in realizing income-tax from the tea-planters of Jalpaiguri.

Education.

19. The following table gives the principal educational statistics for the Division, exclusive of private institutions:—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost.						Cost per head of pupils.	Population of district.	Number of boys of school-going age.	Percentage of boys at school to boys of school-going age according to Director of Public Instruction's report.
				Provincial	District Board.	Municipality.	Fees.	Other.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.			
najpur ...	High	1	212	1,875	.....	.....	3,752	300	5,927	27 15 3	1,555,858	121,807	13·1
	Middle	29	1,749	240	4,651	587	8,940	5,020	14,467	8 5 11			
	Primary	817	19,975	.....	9,707	104	31,759	7,910	49,540	2 9 6			
	Miscellaneous	3	5	31	87	.....	.....	.....	118	30 5 4			
	Total ...	850	21,939	2,146	14,505	691	39,451	13,270	70,073	3 5 3			
	Total for 1891-92 ...	870	21,906	3,011	13,976	389	40,127	15,753	73,156	3 7 0			
ajshahi ...	High	5	954	3,227	.....	1,220	13,247	4,744	23,108	24 3 6	1,313,326	98,151	13·4
	Middle	36	1,334	360	4,589	.....	9,873	2,973	17,205	12 12 1			
	Primary	389	11,548	864	10,857	764	9,562	5,981	26,008	2 7 6			
	Miscellaneous	1	74	3,253	.....	.....	234	.....	3,492	47 3 0			
	Total ...	429	13,894	8,209	15,736	2,084	33,736	19,098	71,613	5 3 10			
	Total for 1891-92 ...	426	13,095	8,314	16,960	2,818	34,509	19,975	72,485	5 3 0			
ina	High	5	1,322	3,004	.....	450	16 232	3,584	23,270	17 9 6	1,262,393	101,586	13
	Middle	56	3,886	1,441	6,987	470	13,381	12,861	33,640	8 10 6			
	Primary	487	14,079	357	12,996	420	11,719	3,940	29,432	2 1 8			
	Miscellaneous	3	44	153	845	.....	.....	.....	700	15 14 6			
	Total ...	551	19,331	4,957	20,828	1,340	40,312	20,385	87,032	4 5 0			
	Total for 1891-92 ...	533	19,537	4,640	19,538	1,154	38,906	19,230	83,468	4 4 9			

District.	Class of school.	Number of schools.	Number of pupils on rolls.	Cost. Provincial.	District Board.	Municipality.	Fees.	Other.	Total.	Cost per head of pupils.	Population of district.	Number of boys of school-going age.	Percentage of boys at school to boys of school going age according to Director of Public Instruction's report.
1	2	3	4	Rs. 5	Rs. 6	Rs. 7	Rs. 8	Rs. 9	Rs. 10	Rs. A. P. 11	12	13	14
Bogra	High	2	364	2,313	.....	620	6,086	315	9,136	25 1 6	817,494	62,237	17·2
	Middle	24	1,675	....	3,290	23	5,341	4,172	12,826	7 11 5			
	Primary	316	9,101	510	4,117	305	2,551	1,877	10,410	1 12 11			
	Miscellaneous	3	10	99	280	.....	.....	.....	379	37 14 4			
	Total ...	349	11,150	2,922	7,787	898	20,908	6,364	36,673	3 7 9			
	Total for 1891-92 ...	345	11,480	2,363	9,246	924	19,484	5,324	36,740	3 3 0			
Rangpur ...	High	4	650	3,667	.....	.....	8,679	7,572	19,918	30 10 3	3,065,464	169,372	13·2
	Middle	60	3,344	680	9,402	.... .	8,002	14,517	32,601	9 11 10			
	Primary	713	18,191	403	17,735	248	23,815	5,651	47,382	2 9 7			
	Miscellaneous	5	290	6,941	1,840	.....	672	2,016	11,360	39 3 10			
	Total ...	782	23,477	11,781	28,976	248	40,468	29,756	1,11,261	4 15 2			
	Total for 1891-92 ...	719	20,519	12,144	27,181	240	36,008	25,033	1,01,606	4 15 0			
Jalpaiguri ...	High	1	270	2,340	.....	.....	5,345	.....	5,684	21 15 9	681,252	54,699	13
	Middle	23	1,009	177	2,747	210	1,767	4,743	9,644	9 0 4			
	Primary	272	6,187	2,788	3,605	30	5,423	2,810	14,854	2 5 7			
	Miscellaneous	2	4	29	50	.....	... ..	. ....	76	19 0 0			
	Total ...	298	7,519	5,334	6,302	240	12,535	7,553	29,968	3 15 9			
	Total for 1891-92 ...	306	7,043	5,660	5,945	205	11,670	7,730	31,225	4 1 6			
Darjeeling ...	High	1	240	2,712	.....	1,200	1,172	.....	5,084	21 2 11	223,514	18,457	15·6
	Middle	5	138	740	.....	360	414	1,087	2,591	19 6 5			
	Primary	97	3,833	5,108	.....	.....	320	7,283	12,708	4 8 3			
	Miscellaneous	1	33	192	. ..	.....	.....	1,057	1,249	54 4 10			
	Total ...	102	3,329	8,839	... ..	1,560	1,906	9,407	21,712	6 11 7			
	Total for 1891-92 ...	92	2,701	13,598	...	1,400	2,645	8,329	25,942	9 9 0			
Total of Division	High	19	4,001	19,747	.....	3,360	32,503	10,515	62,127	23 0 4	8,019,187	616,909	14·5
	Middle	223	13,188	3,338	32,060	1,680	34,430	51,701	1,23,088	9 10 5			
	Primary	3,101	81,868	19,207	58,945	1,931	91,559	35,452	1,98,094	2 7 2			
	Miscellaneous	18	448	10,036	2,817	....	806	3,075	17,394	36 13 2			
	Grand total for 1892-93 ...	3,361	98,439	43,668	93,828	6,941	1,79,300	1,06,744	4,30,701	4 6 0			
	Grand total for 1891-92	3,340	90,213	49,741	92,645	7,180	1,73,283	1,02,424	4,25,283	4 6 7			

NOTE.—In the above statement the cost of buildings, furniture, inspection, scholarships and miscellaneous charges, amounting to Rs. 6,205, is not included.

There were altogether 3,361 public schools, with 98,439 pupils out of a population of 8,019,187. There were also 249 private institutions with 2,660 pupils, which are not included in the above statement, giving a total of 3,610 schools with 101,099 pupils. The number of boys of a school-going age calculated at 15 per cent. of the male population is 616,909, and only about one in every seven of the boys who ought to be at school is really receiving any kind of literary instruction. These figures show that education is lamentably backward in all the districts of the Division, not alone absolutely, but relatively to other parts of Bengal. The Chittagong Division may be taken by way of example. In it as a whole the ratio of boys attending school to the total number of a school-going age is 47 per cent., while in the Noakhali district it is as high as 62·3 per cent. The number of schools increased since the preceding year by 21, and of pupils attending them by 2,226. But the progress made is, as Mr. Nolan remarks, very slow and partial:—

"It would," he adds, "be much accelerated were we to abandon all half measures, and introduce in the Regulation districts the system of payment by results in its entirety. The expenditure on stipendiary schools in 1891-92 was Rs. 24,646 out of a total grant for primary education of Rs. 60,569. This year it was Rs. 25,707 out of a total of Rs. 64,669—figures which give little support to the assumption that there has been any marked change in policy. In Pabna, Bogra and Rangpur the proportion of the grant spent on stipends seems excessive. It is seldom that any good reason can be assigned in such districts for giving one school an allowance, and perhaps the examination rewards also, while another gets the rewards only. The true explanation would generally disclose some forms of favouritism, inconsistent with obtaining the greatest possible results from the very limited means available."

The total expenditure on education, with only 98,439 pupils at school, was Rs. 4,30,701, exclusive of miscellaneous charges, cost of inspection, buildings

and scholarships, against Rs. 3,92,703 in Chittagong, with a school-going population of 142,306 pupils, and the cost per pupil in Rajshahi was Rs. 4-6 against little more than half that amount (Rs. 2-12) in Chittagong. In the Officiating Lieutenant-Governor's opinion the state of things disclosed by these figures demands inquiry and explanation by the Educational authorities. Why is it that 62·3 per cent. of boys of a school-going age attend school in the Muhammadan district of Noakhali, while only 13·4 per cent. of them are at school in the Rajshahi district; and why does the average cost per pupil amount to Rs. 5-4 in the latter against Re. 1-10 in the former district? A technical school was opened during the year at Pabna, but it is yet premature to say what degree of success may attend it.

Dispensaries.

20. The following table gives the statistics relating to dispensaries:—

District.	Number of dispensaries.	Income from—					Daily average patients.		Ratio per cent. of out door patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Dinajpur	8	130 4 6	617 2 8	3,110 13 9	6,714 12 3	10,593 1 2	20·22	132 03	1·17
Rajshahi	9*	146 0 0	268 0 0	2,700 0 0	9,109 0 0	12,119 0 0	28·39	290 07	2·83
Pabna	4	741 12 1	673 10 4	3,406 5 5	3,513 14 3	8,337 10 1	27·43	140 93	1·73
Bogra	6	287 2 6	1,909 3 7	1,940 4 1	1,488 2 8	5,624 12 10	10 81	138 77	2·09
Rangpur	13	153 13 6	1,040 0 0	2,979 8 8	8 362 8 8	12,536 14 10	21·	266·61	2·91
Jalpaiguri	6	343 14 9	765 0 0	1,380 12 9	3,264 5 9	5,753 1 3	14·07	90 93	2·47
Darjeeling	4	858 0 0	1,197 0 0	5,190 0 0	1,913 0 0	9,148 0 0	2)·21	101 47	11·26
Divisional total ..	50	2,680 15 4	6,473 0 7	20,709 12 6	34,365 11 7	64,287 8 2	181·48	1,170·82	2·52
Total for 1891-92 ...	44	1,788 0 3	5,613 13 9	18,685 0 3	27,600 7 6	53,687 5 9	138·94	1,165·99	2·55

* One dispensary (Dighapatia) is maintained by the Dighapatia estate. Figures not available.

Though the people of the Rajshahi Division appear to be unwilling to send their children to school, they display readiness to avail themselves of medical aid, and more liberality in providing it than the inhabitants of Chittagong. The number of patients treated at dispensaries was 206,173, or more than double the number of children at school, while the private subscriptions to dispensaries amounted to Rs. 34,365, or more than four times the amount subscribed in the Chittagong Division.

The dispensaries, of which there are 50, have, the Commissioner remarks, done excellent work, not only directly, but also by diffusing a knowledge of English medicines.

Local Self-Government Institutions.

21. The Lieutenant-Governor is glad to observe that the Commissioner is able to report that the local bodies generally worked well during the year, and that in no case was there any marked neglect of duty on their part. There is a tendency shown by them to increase establishments, which, however, is duly checked by the Commissioner.

State of public feeling.

22. On this subject Mr. Nolan makes the following remarks:—

"The planters of Darjeeling were much exercised during the year by the recruiting in their neighbourhood for employment in the army and on police work; those of Jalpaiguri by the proposed extension to their estates of the chaukidari system; and in both districts by the orders directing the assessment of commission paid to Managers for income-tax. I did not notice any manifestation of opinion among other classes in this part of the Division. In the Regulation districts the sentiments entertained are those of Lower Bengal generally, without any local colouring that I can discern. The Muhammadans are concerned mainly about their supposed decline as a community in position and power, through the introduction of competition for public offices, and of educational tests which do not recognize their special attainments in Persian or Arabic. Among the Hindus the lawyers, and generally those under the influence of English education, are more or less in sympathy with the views expressed by the vernacular press and by the Congress Association. They joined in the agitation against the notification altering the list of offences triable by jury, and I have no doubt really felt considerable interest in the subject. The members of the general community, including the trading and productive classes, whose education is confined to oriental languages, take no part in the discussion of such topics. They consider the politics of the day in Bengal,—except where, as in the case of Muhammadans, a religious sentiment

is touched,—to be beyond their control and out of the sphere of their interests. The power of exercising influence has, in their view, fallen into the hands of the few who speak the dominant language, and it is useless for others to attempt interference."

Conduct of the zamindars.

23. Regarding the conduct of zamindars of this Division, the Commissioner makes the following remarks:—

"According to Bengal tradition, the work of agriculture belongs exclusively to the raiyat; that of keeping correct accounts to the Government patwaris, if such there be; while the functions of the zamindar are to collect as much as he can, to pay the inevitable revenue, to support the established Government, and to be liberal according to his means. Judged by this standard, our landholders have behaved very well. They do not contribute to the cost of cultivation, whether by effecting improvements, reclaiming jungle, or otherwise; they have never regarded the provisions of the Permanent Settlement, and of many subsequent laws, that only a fixed rent shall be levied, to the exclusion of occasional cesses; so many of them have purposely prepared their papers to support claims to rates higher than those in force, that their accounts are not to be trusted; but they satisfy the public dues, help the Administration in many ways, and are very charitable."

As a class the zamindars bear voluntarily a great part of the expense of education. It is by them the principal temples are built, and they take more than their share of the burden of supporting the poor in a country where poor laws are unknown. But, on the other hand, several of them, in Pabna especially, are unfavourably mentioned as provoking agrarian riots and fomenting disputes which are carried on not merely by open violence, but also by the aid of false accusations in the Courts and by perjury; this evil is, however, decreasing.

Babu Kali Prasanno Bhaduri of Porjona in Pabna, Nawab Abdus Sobhan of Bogra, the Maharaja of Dinajpur, Rai Govinda Roy Sahib Bahadur, Babu Krishna Roy Chowdhry, and Chaudhrani Saudamini of Dinajpur, are specially mentioned for their public spirit and liberality.

The Maharani Surnamoyi, C.I., maintained a higher English school and well equipped dispensary in Rangpur; Raja Mohima Ranjan Rai of Kakina maintained a dispensary and two English schools, and is also a popular and considerate landlord. His Highness the Maharaja of Kuch Bihar was most generous in supporting schools and dispensaries on the estates owned by him in the Jalpaiguri district.

Political.

24. The Government of Bhutan was conducted with firmness, the interregnum in the office of the Deb Raja was brought to a close, and the delimitation of the boundary with Jalpaiguri was completed during the year. The administration of Sikkim was conducted by a council of Lamas, Dewans, and Kazis acting in cordial co-operation with Mr. White, the Assistant Political Officer, under the general supervision of the Commissioner.

25. The Officiating Lieutenant-Governor's thanks are tendered to Mr. Nolan for his able and efficient administration, as well as for his excellent report. The remarks on the character of the officers will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE PORTS IN ORISSA FOR 1892-93.

No. 2315Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 5th October 1893.

RESOLUTION.

READ—

The Administration Report of the Ports in Orissa for 1892-93.

1. *False Point.*—The receipts of the port show a decrease of Rs. 171 as compared with those of the preceding year. The details are given in the table below:—

PARTICULARS.	1891-92.	1892-93.	Increase.	Decrease.	REMARKS.
Port-dues on vessels—	Rs.	Rs.	Rs.	Rs.	
Foreign trade ...	1,268	1,700	432	.....	
Coasting „ ...	821	620	.....	201	
Native craft ...	34	23	.....	11	
Mail steamers ...	7,404	7,008	.....	396	
Miscellaneous ...	4	9	5	.....	
Total ...	9,531	9,360	437	608	

The increase in the port-dues from foreign-trade vessels is attributed to the higher tonnage of the vessels visiting the port, while the decrease under the other heads, except "Miscellaneous," is due to fewer visits paid by vessels during the year.

2. The charges which amounted to Rs. 7,588, against Rs. 6,146 during the previous year, are summarized below:—

NATURE OF CHARGES.	1891-92.	1892-93.	Increase.	Decrease.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Establishment	3,542	3,061	.....	481	
Boat establishment ...	2,201	2,206	5	.....	
Travelling	112	105	.....	7	
Contingencies	101	257	156	.....	
Dockyard services and supplies	190	1,959	1,769	.....	
Total ...	6,146	7,588	1,930	488	

The decrease in establishment charges is due to the reduced rate of salary of the Port Officer, who was officiating during the absence on furlough of the permanent incumbent. The increase under "Contingencies" is owing to the payment of the charges for blowing up a wreck off False Point. In the report as received the expenditure on dockyard services and supplies for 1891-92 is shown as *nil*, but on a reference to the excluded local funds accounts, it has been ascertained that Rs. 190 was expended. No information has been given as to the reason of the large expenditure during 1892-93, further than that it is due to transfers made by the Accountant-General. The sum of Rs. 7,588 shown above is exclusive of Rs. 1,822, expended by the Public Works Department in repairing the existing buildings, roads and revetments.

3. The following table shows the number and the tonnage of the vessels that entered and cleared during the year as compared with 1891-92:—

Year.	Entered.		Cleared.	
	No.	Tonnage.	No.	Tonnage.
1891-92 ...	78	96,389	78	96,389
1892-93 ...	56	74,559	55	74,522

Of the 56 vessels that entered the port, 36 were steamers, all of which were engaged in the coasting trade. Of the 20 sailing vessels, 8 were engaged on the foreign trade and 12 on the coasting trade.

Of the vessels that cleared, 37 were steamers, of which 4 were employed on the foreign trade and 33 on the coasting trade. Of the eighteen sailing vessels that cleared 10 were employed on the foreign trade and 8 on the coasting trade. There is a fall both in the number and the tonnage of the vessels entering the port, which is ascribed chiefly to a smaller export of rice to foreign and coast ports.

4. The following statement shows the value of the trade of the port during the years 1891-92 and 1892-93:—

	Private trade.		Government stores.		Total.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Exports ...	41,55,994	32,35,162	.....	14	41,55,994	32,35,176
Imports ...	38,840	1,61,261	2,336	18,729	41,176	1,79,990
Total ...	41,94,834	33,96,423	2,336	18,743	41,97,170	34,15,166

On comparing these figures with the value of the trade given by the Collector of Customs in his report, it is observed that while there is no difference in the total value of the export trade, the whole of it is shown as private trade by the Collector of Customs. The discrepancy is very slight. Under imports, however, the discrepancy is larger, as will be seen from the table below:—

	Figures given by Commissioner.	Figures given by Collector of Customs.
	Rs.	Rs.
Private trade	... 1,61,261	1,61,506
Government stores ...	... 18,729	18,754
Total	... 1,79,990	1,80,260

As both officers profess to give the same result, the figures should agree.

5. No cases of throwing ballast under the Indian Ports Act X of 1889 were reported. The officers of the port are of opinion that if stone ballast is deposited on the old ballast ground inside the harbour, it can be utilized in improving and strengthening the buildings at Hookeytollah and in protecting the seaface in front of the Refuge-house at that station. Separate proposals on the point have been called for by the Commissioner and are awaited.

6. The buoys marking the Fairway Channel have been painted and overhauled, and are in good order; those in the Bakud and Jumboo Channels are reported to be mostly very old, and nearly worn out. The Collector has been requested to take steps towards replacing them.

7. The canal communication between Cuttack and False Point was interrupted during May 1892 for the repairs of the canal, and from the 25th July to the end of the year for repairs of the breaches caused by the high floods of July 1892. During these periods communication was carried on *vid* the Gobri river and the Kendrapara Canal.

8. *Puri.*—The receipts of the port amounted to Rs. 1,789, against Rs. 2,796 during the previous year. Details are shown in the table below:—

Particulars.	1891-92.	1892-93.	Increase.	Decrease.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
Port-dues on sailing vessels ...	39	240	201	.....	
Ditto on British India Steam Navigation Companys' Steamers.	2,738	1,524	.....	1,214	
Port-dues on other steamers ...	19	25	6	.....	
Total ...	2,796	1,789	207	1,214	

The decrease is ascribed to fewer visits of steamers exporting rice, owing to the high prices prevailing in the district, and to a reduced demand from foreign ports.

9. The disbursements of the port during the past two years are shown below:—

Particulars.	1891-92.	1892-93.	Increase.	Decrease.	Remarks.
	Rs.	Rs.	s.	Rs.	
Light-house establishment ...	312	306	.....	6	
Ditto contingencies ...	14	34	20	.....	
Vessels and boats establishment	318	318	.....	.....	
Ditto contingencies	132	79	.....	53	
Total ...	776	737	20	59	

10. The number and tonnage of the vessels entering and clearing the port as compared with those of the preceding year are shown in the following table:—

Year.	Entered.		Cleared.	
	No.	Tonnage.	No.	Tonnage.
1891-92 ...	33	47,012	33	47,012
1892-93 ...	20	26,603	20	26,603

Of these, 16 were steamers and 4 sailing vessels.

11. The total value of the export and import trade is shown below:—

	Private trade.		Government stores.		Total.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-93..	1892-93.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Exports ...	6,00,608	3,30,232	.....	.....	6,00,608	3,30,232
Imports ...	6,362	139	1,123	22	7,485	161
Total ...	6,06,970	3,30,371	1,123	22	6,08,093	3,30,393

A comparison of these figures with those given by the Collector of Customs shows that while the two authorities agree as to the value of the import trade, there is a large difference in the value of the exports.

The amounts given by each officer are shown below:—

	Figures by Commissioner.	Figures by Collector of Customs.
	Rs.	Rs.
Private trade	3,30,232	3,04,838
Government stores	.....	.....
Total ...	3,30,232	3,04,838

The attention of the Commissioner will be invited to this large difference.

12. *Balasore.*—Under this port are also included the minor ports of Churaman, Laichhunpur, Chanua, Subarnarekha, Dhamra (Chandbally), and Sartha. The total receipts as compared with those of the preceding year are shown in the following table:—

Particulars.	1891-92.	1892-93.	Increase.	Decrease.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
Port-dues on European vessels	.....	.....	.....	.....	
Ditto on Native craft ...	1,419	809	.....	610	
Ditto ditto steamers	1,493	1,600	107	.....	
Registration fee under Act X of 1841.	.....	7	7	.....	
Sale-proceeds of unclaimed property.	1	35	34	.....	
Miscellaneous	4	20	16	.....	
Total ...	2,917	2,471	164	610	

There has been a large decrease in the collection of port-dues on native craft, which is said to be due to a falling off in the export of rice, consequent on the failure of the crop in a part of the district, but in the Commissioner's opinion this decrease is due to a reduced demand from foreign markets.

13. The table below compares the disbursements of the year with those of the preceding year:—

Particulars.	1891-92.	1892-93.	Increase.	Decrease.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
Establishment	5,660	5,934	274	.....	
Travelling allowance ...	157	70	.....	87	
Contingencies	36	50	14	.....	
Miscellaneous	760	540	.....	220	
Pensions	135	5	.....	130	
Dockyard services and supplies.	4,955	4,551	.....	404	
Light-house establishment ...	3,208	3,381	173	.....	
Ditto contingencies ...	21	.....	.....	21	
Percentage paid to Government.	91	101	10	.....	
Total ...	15,023	14,632	471	862	

14. The accounts of this port have always shown a deficit, which has to be met from Provincial Funds, and in order to reduce this deficit, the rate of port-dues has from the 1st May 1893 been raised to the maximum of 4 annas per ton, and a Bill is now before the Legislative Council to amend the Act so as to enable the dues to be levied on mail steamers and coasting vessels once in 30 days, instead of once in 60 days, as at present.

15. The total number of vessels which entered and cleared as compared with that of the previous year is shown below:—

	Entered.		Cleared.	
	No.	Tonnage.	No.	Tonnage.
1891-92 ...	345	78,380	364	78,869
1892-93 ...	339	82,019	339	81,556

Of the number which entered the port, 275 were steamers and 64 sailing vessels—all of which were from coasting ports, with the exception of 4 sailing vessels. Of the number cleared, 271 were steamers and 68 sailing vessels, 4 of the latter going to foreign ports and the remainder to coasting ports. The

decrease in the number of vessels visiting the port is ascribed to a reduced export of rice, consequent partly to failure of crops in the north of the district, and partly to export by land.

16. The value of the export and import trade is shown below:—

Particulars.	Private trade.		Government stores.		Total.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Exports	48,49,130	41,29,697	125	350	48,49,255	41,30,047
Imports	74,92,971	64,34,096	1,77,213	1,82,577	76,70,184	66,16,673
Total ...	1,23,42,101	1,05,63,793	1,77,338	1,82,927	1,25,19,439	1,07,46,720

There is a small difference in the value of the import trade as shown in the statement above and that shown by the Collector of Customs. The latter officer has shown the value of the private trade at Rs. 64,33,585, or Rs. 511 less than what is shown by the Commissioner.

17. A weekly steamer service was maintained throughout the year between Calcutta and Chandbally by three steamer companies. From December 1892 to March 1893 almost every week four or five steamers arrived at Chandbally from Calcutta, some of them making double trips. The river having become shallow, the steamer to Alba sometimes stopped at Balpal and sometimes went to Chandbally. The steam service between Balasore and Calcutta was kept up by the S.S. *Bassein* alone, the other steamers having been withdrawn. Communication between Cuttack and Chandbally was kept up *viâ* the Kendrapara Canal by the canal steamers.

18. There was no accident to the Tower and subsidiary lights of Shortt's Island. The Balasore light at Chandipur is visible at a distance of 10 miles, and is in good order.

19. All the buoys at Chandbally were overhauled and painted; those at Balasore remain to be done.

20. The channels at the Brahmani and Byturni rivers gave rise to no inconvenience, nor was there any complaint. There has been no improvement in the channel of the Borobalong river. The guts are narrow, and can only be used by vessels of light draught and during high tide.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,
Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER OF CALCUTTA FOR 1892-93.

No. 2382Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 13th October 1893.

RESOLUTION.

Read—

The Annual Report of the Port Officer of Calcutta for 1892-93.

The department was presided over by Lieutenant E. W. Petley, R.N., throughout the year. The report is submitted by his successor, Captain Creagh, who relieved Lieutenant Petley on 1st April 1893.

2. The strength of the Pilot Service at the close of the year was 60 pilots and 15 leadsmen, showing an increase of two leadsmen, consequent on new appointments. Two leadsmen were admitted locally, and two were brought out from England.

3. The table below exhibits the number of arrivals and departures of steamers and sailing vessels during the past three years:—

		Arrivals.	Departures.	Average tonnage.
Steamers	1890-91 ...	811	816	2,569
	1891-92 ...	897	887	2,633
	1892-93 ...	844	841	2,697
Sailing ships ...	1890-91 ...	233	236	1,635
	1891-92 ...	220	200	1,489
	1892-93 ...	221	220	1,409

To this have to be added eight light-vessels, 10 pilot brigs, and 30 other Government vessels; also 10 vessels put back, and three inland steamers and tugs. There has been a slight reduction in the number of steamers visiting the port, but the average tonnage has increased. On the other hand, the number of sailing vessels shows a small increase with a reduction of the average tonnage.

4. The subjoined statement shows the number of vessels drawing 21 feet and over, which were piloted inwards and outwards during 1891-92 and 1892-93:—

Years.	Steamers or sailing ships.	21 to 22 feet.		22 to 23 feet.		23 to 24 feet.		24 to 25 feet.		25 to 26 feet.		26 to 27 feet.		Total.	
		Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.	Inward.	Outward.
1891-92	Steamers	49	94	55	111	36	155	10	90	...	26	1	3	151	479
	Sailing ships	39	49	26	33	12	20	1	3	...	...	...	...	78	105
	Total ...	88	143	81	144	48	175	11	93	...	26	1	3	229	584
1892-93	Steamers	45	65	41	96	37	134	10	88	...	24	...	2	133	409
	Sailing ships	36	54	23	39	6	18	1	6	...	1	...	...	66	118
	Total ...	81	119	64	135	43	152	11	94	...	25	...	2	199	527

The number of outward vessels drawing more than 23 feet of water has decreased from 297 to 273.

5. There were 33 cases of groundings and 6 cases of collisions during the year, against 32 and 9 during the previous year. No damage was done to any vessel in the casualties by grounding, except in the case of the S.S. *Anglia*, which was totally lost. The result of the enquiries into the casualties by collision shows that they were all accidental. The percentage of casualties during the year was 1·83 against 1·86 and 2·81 during the two previous years. This improvement is satisfactory.

6. The receipts and expenditure on account of pilotage for the last three years are shown below:—

	Receipts.	Expenditure.
	Rs.	Rs.
1890-91	8,57,952	8,03,610
1891-92	9,01,447	8,20,617
1892-93	8,50,200	8,41,527

The expenditure does not include the payments made in England, which are approximately Rs. 2,00,000 per annum.

7. The question of reducing the strength of the pilot service to 50 pilots and 14 leadsmen was under the consideration of Government during the year. It has been decided to limit the annual recruitment of leadsmen apprentices up to the year 1899, when it is expected the service will be reduced to 50 pilots and 14 leadsmen. This measure, though not causing any direct saving to Government, will in the future effect a saving under leave and pension allowances, and thus help to produce equilibrium between the total receipts and expenditure.

8. Slight changes have occurred in the Eastern Channel. The Gasper Channel has remained very steady. Extensive alterations have occurred at the lower end of the Saugor roads. The Jellingham Channel was fairly good,

excepting for the formation of moveable lumps to which it is liable. With the loss of the *Anglia*, a dangerous bar formed across the river, and, although to the southward of the wreck, is still there. One inward bound and one outward bound vessel were neaped for want of sufficient water over the bars.

9. The steamer *Guide* was twice docked during the year and extensive repairs executed. The pilot brig *Saruti* was in the hands of the Dockyard authorities on three occasions, the last in March 1893, when she was thoroughly overhauled. The brig *Fame* was docked twice, and in addition to the repairs she received, she was supplied with a new jibboom and top gallant yards in place of those carried away by bad weather.

10. A new pilot brig, to be named the *Alice*, is under construction in the Government Dockyard at Bombay, to replace the *Coleroon*, which was lost in the cyclone of November 1891. She is expected to be ready for service at the end of 1893.

11. The number of certificates of each class granted to Masters, Mates, and Engineers after examination at Calcutta, is shown in the table below:—

Nature of certificate.	Candidates.	Total number examined.	Result.			Provincial certificate granted.	Renewal of certificates.	Remarks.
			Passed.	Failed.	Ineligible.			
Colonial	Master	36	24	12	.....	.....	.....	
	First mate	36	23	13	.....	.....	.....	
	Only mate	2	1	1	.....	.....	.....	
	Second mate	48	29	19	.....	.....	.....	
	First class Engineer	7	2	5	.....	.....	.....	
	Second class Engineer ...	20	11	9	1	.....	.....	
Local	Master	2	1	1	.....	.....	.....	
	Mate	1	1	.....	.....	(a) 1	.....	(a) For 12 months ending 23rd March 1893.
	Engine-driver under Act VII of 1884	6	4	2	.....	.....	.....	
	First class master, inland ...	7	6	1	.....	.....	.....	
	Second class master	31	25	6	.....	.....	.....	
	Serang	30	24	6	.....	.....	.....	
	Engineer	1	.....	1	.....	.....	.....	
	First class engine-driver ...	13	7	5	1	.....	.....	
	Second ditto	11	8	3	.....	.....	.....	
	Total ...	250	166	84	2	.....	.....	

12. In addition to the above, one certificate as ship surveyor was issued during the year.

13. One vessel was registered under the Merchant Shipping Act, 1854, and two under Act X of 1841. The registry of one vessel under the latter Act was cancelled.

14. Two vessels were detained under the provisions of Act VII of 1880 as unseaworthy, and were not allowed to proceed to sea until the surveyor reported that the causes for complaint had been removed. One vessel was detained, as her boats were found to be defective, and the biscuits for the crew unfit for consumption. On the Marine Surveyor and the Health Officer reporting that these defects had been made good, she was released and permitted to proceed to sea.

15. The ship *Crofton Hall* which left Calcutta on the 3rd June 1892 returned on the 13th idem on account of what was supposed to be an outbreak of cholera on board. An enquiry was held by the Health Officer of the Port, assisted by Drs. Simpson, Cunningham, Ranking and Crombie, and the outbreak was clearly shewn to be the result of poisoning from the use of putrid meat. There was no reason to believe that the meat when shipped was bad, though that in the particular cask to which the outbreak is attributed might have been; its condition was, however, sufficiently accounted for by the fact that it was kept for four months in what is known as the harness cask, without the brine being renewed. The attention of masters of ships was called to the necessity of care in this respect.

16. The appointment of Port Officer has, under the orders of the Secretary of State, been declared to be terminable at the end of five years and to be ordinarily reserved for an officer of the Royal Indian Marine. In accordance with this ruling Lieutenant E. W. Petley, R.N., vacated the appointment on the forenoon of the 1st of April 1893. The good services rendered to the Bengal Government by Lieutenant E. W. Petley during the five years he held the appointment were acknowledged by a special Resolution published in the *Calcutta Gazette* of the 5th of April 1893.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH BRIDGE FOR 1892-93.

No. 2391Marine.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

Dated Calcutta, the 13th October 1893.

RESOLUTION.

READ—

The Administration Report of the Howrah Bridge for 1892-93.

THE following statement shows the actual receipts and expenditure of the bridge during the year under review, as compared with the previous nine years:—

PARTICULARS.	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1887-88.	1886-87.	1885-86.	1884-85.	1883-84.
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from railway traffic	1,23,678	1,29,310	1,28,954	1,19,727	1,28,966	2,91,638	4,02,495	3,58,210	2,69,125	3,79,501
Ditto local do.	...	...	...	..	94,000	1,27,253	1,40,740	1,46,087	1,22,301	1,22,200
Ditto hire of steamer *Heliotes*	25	50	104	57	996	619	430	470	446	937
Receipts from hire of steamer *Howrah* or *Buckland*	16	250	...	14	27	133	...	...	100	...
Interest on Government securities	24,404	26,753	32,330	32,182	26,566	24,056	42,088	20,763	22,174	22,174
Proportion of rent of Head Office	...	...	448	582	467	523	523	523	527	574
Miscellaneous	366	122	253	532	2,096	512	757	646	814	221
Proportion of earnings of steam-tug *Hetty*	12,537	5,378	13,698	12,770	8,515	13,038	9,303	11,102	17,372	11,088
Rent of Bridge Approach land	1,453	3,332	3,177	2,968	3,044	2,093	1,876	2 611	1,557	...
Total	1,62,499	1,67,195	1,79,024	1,68,826	2,64,716	4,60,269	5,98,256	5,30,012	4,60,416	5,36,695
Deficit	...	537	..	...	..	...	...	...	...	..
	1,62,499	1,67,732	1,79,024	1,68,826	2,64,716	4,60,269	5,98,256	5,30,012	4,60,416	5,36,695
EXPENDITURE.										
Interest on loans	7,455	7,509	7,561	7,611	7,659	9,486	43,989	79,239	32,082	64,984
Proportion of salaries—Control	13,008	11,775	13,041	12,823	10,209	10,308	12,896	13,733	11,459	13,018
Salaries	32,926	31,913	32,975	31,701	32,591	32,163	32,810	32,254	31,764	31,584
Working expenses	23,432	12,734	12,826	20,437	43,798	18,020	14,145	16,873	14,270	13,956
Repairs	40,928	51,708	28,363	36,983	42,617	38,962	50,073	29,313	47,500	32,187
Ferry steamer *Buckland*	10,488	18,089	18,400	10,645	19,751	14,879	15,347	15,464	16,979	13,646
Proportion of municipal taxes of officer's quarters, storeyard, and police quarters and repairs to buildings	5,946	12,371	11,458	3,542	7,883	5,171	3,615	9,950	10,890	8,141
Miscellaneous	...	...	...	...	...	...	...	...	113	1,322
Proportion of establishment, &c., of steam-tug *Hetty*	9,592	15,097	9,423	11,074	10,560	11,053	12,251	10,932	10,667	11,384
Renewals	...	6,506	16,016	...	25,694	7,846	2,415	7,608	14,623	2,499
Proportion of salary of Traffic Manager	...	...	...	375	4,500	4,500	...	...	...	...
Total	1,55,675	1,67,732	1,47,063	1,41,771	2,04,241	1,53,607	1,87,021	2,14,925	1,90,346	1,91,721
Net revenue	6,824	...	31,958	27,055	60,475	3,07,662	4,11,235	3,15,087	2,70,070	3,44,974
GRAND TOTAL	1,62,499	1,67,732	1,79,024	1,68,826	2,64,716	4,60,269	5,98,256	5,30,012	4,60,416	5,36,695

2. The income during the year amounted to Rs. 1,62,499, being less than that of the previous year by Rs. 4,696. Railway traffic exhibited a falling off of Rs. 5,632, and under the head of interest there was a further decrease of Rs. 4,349 on account of the loan without interest of rupees two lakhs to the Corporation of Calcutta from the reserve fund. The loan, alluded to above, was sanctioned in connection with the construction of the Harrison Road, and is repayable within three years. On the other hand, the earnings of the steam-tug *Hetty*, which was at work throughout the year, showed an increase of Rs. 7,179 over the receipts of the preceding year.

3. The expenditure amounted to Rs. 1,55,675, or a decrease of Rs. 12,057 over that of 1891-92. The wearing surface of the bridge was maintained in thorough order, a large quantity of planks and battens having been renewed. The wood used for the wearing surface is specially imported by the Commissioners from Johor, near Singapur. The footpaths on both sides were also renewed. The superstructure, timbers, fenders, and sheathings of pontoons were renewed as found necessary. All the other works which were found to be necessary to keep the bridge in thorough order, were carried out.

4. In addition to the ordinary receipts, the following sum, which may be classed as "extraordinary," was received:—

	Rs.
Interest on Government securities of pontoon renewal fund ...	2,000

The corresponding expenditure under the same head was—

Sinking fund or loan	3,401

4. This is the first complete year the bridge has been lighted by electricity, and it is observed that the actual expenditure has amounted to Rs. 12,386, against an estimate of Rs. 4,660. No explanation of the heavy increase has been given. A detail of this expenditure should be supplied so as to show whether any abnormal expenses have helped to swell this charge.

5. The bridge was opened for the passage of vessels on 148 occasions during the year, of which 103 were on the ordinary fixed days of the week and 45 were Sundays on special application. The number and description of the vessels which passed through the bridge on these occasions are given in the table below:—

	1892-93.	1891-92.	1890-91.	1889-90.	1888-89.	1887-88.	1886-87.	1885-86.	1884-85.	1883-84.
Sea-going vessels	309	254	414	362	280	231	295	366	403	479
Inland steamers and flats ...	1,129	1,400	1,059	941	878	869	848	1,102	944	733
Steam-tugs	453	356	540	491	456	397	387	486	343	361
Port Commissioners' vessels	183	66	92	53	20	43	56	69	56	58
Government steamers and flats ...	...	.....	3	16	7	6	10	6	10	.....
Total ...	2,074	2,086	2,110	1,863	1,741	1,679	1,596	1,949	1,755	1,631

6. No sea-going vessels collided with the bridge, but there were 52 collisions of other vessels, against 95 during the previous year. This is the lowest number on record.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,
Secretary to the Govt. of Bengal.

DISTRICT ROAD FUND.

No. 5978R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

Road Cess.

Dated Calcutta, the 12th October 1893.

RESOLUTION.

Receipts and expenditure of the several District Road Committees in Bengal for the 1st quarter of 1893-94.

READ—

Letter from the Accountant-General, Bengal, No. 543L.F., dated 5th October 1893, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th June 1893.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the 1st quarter of the year 1893-94 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to the Commissioners of the Rajshahi, Bhagalpur, Chittagong, and Chota Nagpur Divisions; to the Superintending Engineers of the Northern and Western Circles; to the Inspector of Works, Eastern Circle; and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

F. J. JOHNSTONE,
Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District Road

RECE

	Districts.	Balance in Treasury on 1st April 1893.	Provincial Rates.				Interest on arrears of road-cess collections.	Public Works.			Irrigation.	Miscel		
			Cess on lands.	Cess on mines and railways.	One per cent. road cess.	Total.		Road tolls.	Ferry tolls.	Total.	Canal tolls.	Rent of serais and staging-bungalows.	Fees, fines and forfeitures.	Miscellaneous.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	Darjeeling ...	10,316 8 9	1,870 13 0	26 10 8	.....	1,907 7 6	0 4 9	.....	.....	.....	.....	.....	.....	.....
	Hazaribagh ...	26,972 8 11	6,119 15 0	.....	.....	6,119 15 0	20 6 11	.....	.....	.....	.....	44 0 0	20 8 0	0 6 9
	Lohardaga ...	20,914 0 6	4,372 2 8	0 3 0	.....	4,372 5 8	1 5 3	.....	.....	.....	.....	.....	25 15 0	.....
	Manbhum ...	2,868 14 4	7,796 7 3	219 2 0	.....	8,015 9 3	45 9 7	.....	.....	.....	.....	708 11 5	.....	.....
	Palamau ...	15,063 2 11	4,990 2 8	3 14 6	.....	4,994 1 2	17 9 7	.....	.....	.....	.....	2 0 0	92 9 2	12 11 10
	Total ...	87,114 14 3	25,065 5 7	254 14 0	.....	25,330 6 7	85 4 1	.....	.....	.....	.....	754 11 5	239 0 2	13 5 7
Non-Cess Districts.	Chittagong Hill Tracts ...	24,142 13 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Sonthal Parganas	30,367 6 3	.....	.....	.....	.....	.....	.....	.....	.....	.....	115 0 0	.....	66 15 0
	Singhbhum	5,313 3 1	.....	33 8 0	.....	33 8 0	.....	.....	.....	.....	.....	1 0 0	76 14 0	1 15 0
	Total ...	59,823 6 4	.....	33 8 0	.....	33 8 0	.....	.....	.....	.....	.....	116 0 0	76 14 0	68 14 0
Grand Total ...		1,46,938 4 9	25,065 5 7	287 6 0	.....	25,363 14 7	85 4 1	.....	.....	.....	.....	870 11 5	315 14 2	82 0 7

EXPEN

	Districts.	Refunds.			Provincial Rates.	Administration.			Stationery.	Public
		Cess.	Other receipts.	Total.	Establishment and contingencies of office of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishments for office of account and control.	Total.	Stationery and printing.	Original works.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	Darjeeling ...	.....	.....	.....	291 11 0	220 6 0	.....	220 6 0	.....	.....
	Hazaribagh ...	.....	.....	.....	247 13 5	276 13 0	.....	276 13 0	3 14 0	.....
	Lohardaga ...	.....	231 13 6	231 13 6	349 4 9	124 2 0	.....	124 2 0	1 4 6	884 14 0
	Manbhum ...	.....	.....	.....	1,531 11 1	339 6 6	.....	339 6 6	11 12 6	471 0 2
	Palamau ...	.....	.....	.....	193 7 0	50 11 0	.....	50 11 0	156 9 6	10 15 0
	Total ...	.....	231 13 6	231 13 6	2,613 15 3	1,031 6 6	.....	1,031 6 6	173 6 6	1,367 13 2
Non-Cess Districts.	Chittagong Hill Tracts ...	.....	.....	.....	.....	.....	.....	.....	47 3 6	.....
	Sonthal Parganas ...	.....	.....	.....	.....	289 8 0	.....	289 8 0	.....	190 14 6
	Singhbhum ...	.....	48 8 0	48 8 0	.....	161 7 3	.....	161 7 3	35 1 6	1,132 0 6
	Total ...	.....	48 8 0	48 8 0	.....	451 15 3	.....	451 15 3	82 5 2	1,322 14 6
Grand Total ...		.....	300 4 6	300 4 6	2,613 15 3	1,483 5 9	.....	1,483 5 9	269 13 6	2,330 11 8

	Public				
	Repairs.	Establishment.	Tools and plant.	Toll and ferry establishment and contingencies.	Establishment of Divisional Superintendent of Works.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.
Cess Districts.					
Darjeeling ...	3,942 7 5	105 0 0	.....	...	.....
Hazaribagh ...	1,790 14 4	1,935 5 0	13 12 0	..	.....
Lohardaga ...	847 14 7	1,810 13 0	1 8 0	...	.....
Manbhum ...	5,065 11 2	1,930 3 10	48 12 0	...	.....
Palamau ...	10 8 0	532 14 5	.....	...	.....
Total ...	12,257 7 6	6,314 3 3	64 0 0	...	.....
Non-Cess Districts.					
Chittagong Hill Tracts ...	2,156 6 1	1,622 10 1	.....	...	.....
Sonthal Parganas ...	566 8 3	1,978 0 0	-19 8 0	...	.....
Singhbhum ...	119 0 4	606 11 0	107 12 0	...	.....
Total ...	2,841 14 8	3,609 5 1	88 9 0	...	.....
Grand Total ...	15,099 6 2	10,183 8 4	152 9 0	...	.....

FORT WILLIAM,

The 20th September 1893.

ROAD FUND.

Committees for the Quarter ending 30th June 1893.

IPTS.

LANEOUS. Total.	Grant from Government.	SUSPENSE ACCOUNT. Advance.	Deposit.	Total.	Provident Fund receipts.	Savings Bank investment withdrawals.	Total receipts.	Balance of imprest in hands of Engineers and others decreased.	Balance of unrealised cheques increased.	Total receipts, including balance.	Outlay.	Balance in Treasury on 30th June 1893.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
.....	1,346 0 7	3,835 7 5	.....	3,835 7 5	.....	...	7,089 13 3	.....	.....	17,466 1 0	7,863 2 4	9,602 14 8
64 14 9	240 5 7	223 1 0	800 0 0	1,023 1 0	17 13 0	...	7,531 8 3	.....	.....	44,804 1 2	17,419 2 10	27,384 14 4
96 15 0	.....	100 12 0	7 0 0	107 12 0	.. ..	..	4,577 5 11	.....	.....	25,491 6 5	9,417 12 5	16,073 10 0
706 11 8	13,000 0 0	160 1 8	5 0 0	165 1 8	160 5 0	...	23,093 4 4	.....	.....	25,942 2 8	10,338 13 7	15,603 5 1
107 5 0	340 0 0	111 0 0	250 0 0	361 0 0	.....	..	5,700 15 9	.....	.....	30,764 2 6	1,380 0 11	19,384 1 9
976 14 0	14,926 15 2	4,435 5 8	1,062 0 0	5,497 5 8	178 2 0	...	46,992 15 6	.....	.....	1,34,107 13 11	46,719 0 1	87,388 13 10
.....	24,584 0 0	.....	.....	... ..	.....	...	24,584 0 0	.....	.....	48,736 13 0	10,964 14 6	37,761 14 6
181 15 0	48,330 4 0	67 0 0	.....	67 0 0	.....	...	48,779 3 0	.....	.....	79,146 9 3	13,365 14 8	65,780 12 7
79 13 0	10,000 0 0	.....	26 15 8	26 15 8	57 10 6	...	10,193 15 2	.....	.....	15,510 2 3	2,315 5 7	13,194 14 8
261 13 0	83,114 4 0	67 0 0	26 15 8	93 15 8	57 10 6	..	83,560 2 2	.....	.....	1,43,383 8 6	27,646 0 9	1,15,737 7 9
1,238 10 0	98,041 3 2	4,502 5 8	1,088 15 8	5,591 5 4	235 12 6	...	1,30,553 1 8	.....	.....	2,77,491 0 5	74,365 0 10	2,03,226 5 7

DITURE.

WORKS. Total.	IRRIGATION. Canal toll establishment and contingencies.	MISCELLANEOUS. Staging-bungalows establishment and contingencies.	Staging-bungalows, petty construction and repairs.	Miscellaneous.	Provident Fund contributions.	Total.	Contributions to Provincial Government.	SUSPENSE ACCOUNT. Advance.	Deposit.	Total.	Provident Fund withdrawals.	Savings Bank investment deposits.	Total expenditure.	Balance of imprest in hands of Engineers and others increased.	Balance of unrealised cheques decreased.	Total outlay.
Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
4,947 7 5	...	.....	.....	.....	.....	.....	...	1,345 0 0	.....	1,345 0 0	...	.....	5,004 8 5	...	1,683 9 11	7,563 2 4
8,730 15 4	...	27 0 0	15 13 6	... ..	5 15 0	48 12 6	...	475 15 0	.....	475 15 0	...	17 13 0	4,816 0 3	50 0 0	12,553 2 7	17,419 2 10
3,245 0 7	...	18 0 0	48 14 6	55 14 0	.....	122 12 6	...	.....	794 0 0	794 0 0	...	.....	4,898 4 10	50 0 0	4,479 7 7	9,417 12 5
8,116 11 2	...	.....	500 6 10	... ..	53 7 0	353 13 10	...	150 0 0	50 0 0	200 0 0	...	160 5 0	10,933 12 1	5 1 6	.....	10,938 13 7
554 5 5	...	42 0 0	.....	19 8 1	.....	61 8 1	...	81 0 0	167 0 0	248 0 0	...	.....	1,383 9 0	50 0 0	68 7 11	1,380 0 11
19,703 7 11	...	87 0 0	565 2 10	75 6 1	59 6 0	786 14 11	...	2,051 15 0	1,011 0 0	3,062 15 0	...	178 2 0	27,836 2 7	155 1 6	18,787 13 0	46,719 0 1
3,779 0 3	...	.....	.....	.....	.....	.....	...	.....	.....	.....	...	.....	3,886 3 10	...	7,138 10 8	10,994 14 6
2,365 3 3	...	.....	.....	.....	.....	.....	..	2,580 15 2	165 0 0	2,745 15 2	...	.....	5,251 10 5	...	8,114 4 5	13,365 14 8
2,027 7 10	...	82 4 0	.....	9 15 9	19 3 6	111 7 3	..	773 9 3	... ..	773 9 3	...	57 10 6	3,315 3 7	...	.....	3,315 3 7
8,052 11 3	...	82 4 0	.....	9 15 9	19 3 6	111 7 3	...	3,353 8 5	165 0 0	3,518 8 5	...	57 10 6	13,395 1 10	...	15,252 14 11	27,646 0 9
27,756 3 2	...	169 4 0	565 2 10	85 5 10	78 9 6	898 6 2	...	5,405 7 5	1,176 0 0	6,581 7 5	...	235 12 6	40,230 4 5	155 1 6	34,040 10 11	74,955 0 10

O. T. BARROW,

Accountant-General, Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 14th October, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan Oct. 14, '93	2·08	Weather—seasonable. Prospects excellent as regards *aman*; fair as regards *aus*. Fodder and water sufficient. Prices of common rice:—
	Kalna ...	1·43	
	Katwa ...	1·12	
	Raniganj ...	0·07	

	Srs.	
Burdwan	10 to 13	per rupee.
Kalna	9 to 13	
Katwa	12½	
Raniganj	12½	

2	Bankura „ 14, '93	0·89	Weather—seasonable. Harvesting of *aus* nearly finished. *Aman* plants doing well. Supply of fodder and water sufficient. Common rice selling at 13½ seers per rupee at Bankura and 12½ seers at Vishnupur.
3	Birbhum „ 14, '93	2·59	Showers of rain this week. Paddy crops in ear: they look splendid.
	Rampur Hát ...	0·34	Weather has cooled. Rice sells from 10 to 14½ seers per rupee.
4	Midnapore „ 14, '93	0·21	Weather—bright and hot, sometimes cloudy. Prospects of *aman* crop good. No cattle-disease reported except from Garhbeta. Fodder and water sufficient. Prices of common rice:—

	Srs.	
Sadar	12	per rupee.
Contai	13	
Tamluk	15	
Ghatal	12	

5	Hooghly „ 14, '93	5·10	Weather—hot, rainy. *Aus* rice almost harvested. *Aman* rice doing well everywhere except in thana Khanakul, where damage is reported to have been caused by floods. Fodder and drinking water sufficient. Prices of common rice:—
	Serampore ..	3·78	
	Jahanabad ...	2·74	

	Srs.	
Sadar	11	per rupee.
Serampore	10 to 11½	
Jahanabad	11 to 12½	

6	Howrah „ 12, '93	3·92	Weather—wet and stormy. Jute is being cut and steeped. *Aus* harvest finished. *Aman* paddy doing very well. Price of rice 10 seers per rupee. Fodder and water sufficient.
	Ulubaria ...	3·03	
PRESIDENCY DIVN.			
7	24-Parganas „ 14, '93	4·28	Weather—seasonable. Prospects of crops fair in the north, but poor in the southern part of the district, especially in the thana of Bankipur. Cultivation completed. Prices of common rice:—

	Srs.	
Sadar	9 to 11¾	per rupee.
Diamond Harbour	10¾	
Barasat	11	

8	Nadia „ 14, '93	2·58	Weather—hot and damp. Prospects of crops unchanged. Lands being prepared and sown with winter crops. Fodder and water plentiful.
	Kushtia ..	0·35	
	Meherpur ...	4·13	
	Chuadanga ...	2·25	
	Ranaghat ...	1·70	
9	Khulna „ 14, '93	1·54	Weather—hot with showers of rain. *Aman* promising except on low lands where floods have prevented transplantation. Lands being prepared for *rabi* crops. Tapping of palm trees beginning. Fodder sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	2·8	
10	Jessore „ 14, '93	4·06	Weather—seasonable. Prospects of *aman* fair. Cultivation for winter crops and sowings going on. Rivers going down. No cattle-disease. Fodder and water sufficient. Price of rice stationary.
	Jhenida ...	1·93	
	Magura ...	0·78	
	Narail ...	0·81	
	Bangaon ...	1·75	
11	Murshidabad „ 14, '93	1·28	Weather—seasonable. Winter rice and sugarcane doing well. Sowing of *rabi* crops and *kalai* commenced. Fodder sufficient for cattle. Common rice sells at 11 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divn.	12	Chittagong ...	...	Report not received.
	13	Noakhali ...	...	Report not received.
	14	Tippera Oct. 14, '93	3·84	Weather—seasonable. Transplantation and sowing of *aman* paddy being vigorously pushed on as the water is subsiding rapidly. Prospect of crops has on the whole improved in the whole district. Price of rice and other articles of food is gradually falling.
	15	Chittagong Hill Tracts. „ 13, '93	2·16	Weather—seasonable. Foggy in the early morning. Prospect of plough-paddy good. Vegetables progressing. No cattle-disease reported. Common rice being sold at 8 seers per rupee.
Dacca Divn.	16	Dacca „ 14, '93	0·80	Weather—hot with occasional rain. Harvesting of jute nearly completed and that of paddy commenced in some places. Prospect of *aman* favourable. *Rowa* and *shail* paddy being sown. Common rice selling from 7 to 10 seers per rupee. Fodder not sufficiently available. No cattle-disease.
	17	Faridpur „ 14, '93	3·77	Weather—fine with occasional showers. Weather favourable for standing crops. Rivers falling. Rice 9 to 11 seers per rupee. Still some cattle-disease at Palong.
		Goalundo ...	2·11	
		Madaripur ...	1·58	
	18	Backergunge „ 14, '93	2·69	Weather—cloudy and fine with occasional slight rain. Prospects of crops remain unaltered. Ordinary rice selling from 7 to 10 seers per rupee. Fodder and water sufficient.
	19	Mymensingh „ 14, '93	0·58	Weather—seasonable. Prospects of standing crops good. Common rice selling at 8 to 9 seers per rupee. Condition of cattle good. Supply of fodder sufficient except in the Kishorganj subdivision.
Rajshahi Divn.	20	Dinajpur „ 14, '93	0·75	Weather—cloudy and rainy. Prospects favourable all over the district. *Bhadoi* rice selling at Sadar from 13 to 14 seers per rupee and *haimanti* rice 12 seers per rupee. Price of rice at Thakurgaon stationary. Condition of cattle good. Fodder and drinking water sufficient.
		Thakurgaon ...	1·48	
	21	Rajshahi „ 14, '93	Not reported	Weather—seasonable. Prospects of crops good almost everywhere; in some places excellent. Yesterday's (13th) rain will do much good. No cattle-disease. Water and fodder-supply ample. Rice selling from 10 to 12 seers per rupee.
		Nator ...	1·17	
		Naugaon ...	3·10	
	22	Rangpur „ 14, '93	0·50	Weather—cloudy. Jute steeping in progress. Lands under preparation for tobacco and other cold-weather crops. Prospects of *aman* very favourable. Price of common rice 8½ to 10 seers per rupee.
		Gaibanda ...	2·04	
		Nilphamari ...	0·52	
		Kurigram ...	0·17	
	23	Bogra „ 14, '93	1·64	Weather—fine with occasional heavy showers. Prospects of *aman* good. Lands are being cultivated for mustard. Common rice sells at 10 to 11 seers per rupee. Fodder and water sufficient.
		Sherpur ...	4·62	
		Naukhila ...	3·97	
	24	Pabna „ 14, '93	0·52	Weather—cloudy and foggy with hot day and cool night. State of standing crops fair. *Rabi* crops being sown. Rice selling at Rs. 4-12 per maund in the Sirajganj subdivision and 9½ seers per rupee in the Sadar subdivision. Fodder and water-supply ample.
	25	Darjeeling „ 14, '93	Nil	Weather—bright: cool. *In the hills*:—*Bhutta* has been harvested. *Haimanti dhan*, *bara marua*, *kalai*, *phaphur*, and *torse* progressing favourably. Potatoes being planted. *In the Terai*:—Jute and *bhadoi* harvested. Prospects of *aghani* very favourable. Prices of coarse rice:—
		Siliguri ...	0·13	
				Srs.
				Hills ... ... 9 } per rupee.
				Terai ... ... 11 }
	26	Jalpaiguri „ 14, '93	0·14	Weather—seasonable: nights getting cool. Steeping of jute going on. Prospects of *aman* good. Price of rice stationary. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN. 27	Monghyr Oct. 14, '93	Nil	Weather—hot and clear. State of standing crops good. *Kurthi* being sown. Indigo and sugarcane doing well. Lands being prepared for *rabi* crops. Fodder and water sufficient. Small-pox among cattle reported from Nawadih, Sekundra, Ballia, and Kharakpur. Prices of common rice:— Srs. Sadar ... ... 11½ to 18 } Begusarai ... ... 12 } per rupee. Jamui ... ... 12½ }
	Begusarai ...	Nil	
	Jamui ...	0·08	
28	Bhagalpur „ 14, '93	1·81	Weather—hot in day, cool at night. Prospect of winter rice good. *Rabi* and indigo are being sown. Cattle-disease reported to be prevailing in Amarpur.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ...	Nil	
29	Purnea „ 14, '93	0·46	Weather—cool in the mornings, hot during the day. Slight fog in the early morning. Prospects of *aghani* continue good. Lands being prepared for *rabi* everywhere. Fodder and water sufficient. No cattle-disease. Prices of coarse rice:— Srs. Sadar ... ... 12 to 18 } Kishanganj ... ... 12 to 13 } per rupee. Araria ... ... 18 }
	Kishanganj ...	0·08	
	Araria ...	Nil	
30	Malda „ 14, '93	1·97	Weather—hot and bright with occasional light showers. Prospect of winter rice continues favourable. Sowing of *kalai* in progress. *Rabi* crops being sown in some places. Ordinary rice sells from 11 to 15 seers per rupee. Fodder and water sufficient. Cattle-pox reported from English Bazar thana.
31	Santhal Parganas „ 14, 93	8·33	Weather—cool at night, but hot in the day with occasional specks of cloud. All standing crops continue to do well. Linseed, mustard and gram being sown. Lands being prepared for wheat, barley and other grain. Fodder and water sufficient. Price of rice stationary.
	Deoghur ...	0·86	
	Godda ...	0·47	
	Jamtara ..	1·77	
	Pakur ...	1·37	
	Rajmahal ...	0·22	
PATNA DIVISION. 32	Patna „ 14, '93	Nil	Weather—hot but getting cooler slowly. Prospects of rice continue excellent. Potatoes and tobacco doing well. No rain has fallen since the beginning of the month, and it is wanted everywhere. Prices of common rice:— Srs. Sadar ... ... 15 } Barh ... . 13 } per rupee. Bihar ... ... 17 } Dinapore ... ... 13 }
33	Gaya „ 14, '93	Nil	Weather—cloudy, humid and unseasonably warm. Prospects of standing crops very good, but some rain would be very beneficial. *Rabi* lands being prepared and sowings going on everywhere. Prices of rice:— Srs. Gaya ... ... 14 } Jahanabad ... ... 14 } Aurangabad ... ... 14½ } per rupee. Nawada ... ... 16 } Supply of fodder and water ample.
	Nawada ...	Nil	
	Jahanabad ...	Nil	
	Aurangabad ...	Nil	
34	Shahabad „ 14, '93	Nil	Weather—cloudy with bursts of sunshine. Crops very promising indeed. Paddy being largely irrigated. Ploughing for *rabi* going on. Rain would be very welcome.
	Buxar ...	Nil	
	Bhabhua ...	Nil	
	Sasaram ...	Nil	
35	Darbhanga „ 14, '93	Nil	Weather—days hot and bright; nights getting cool. Prospects of rice continue favourable. The break in the rains has facilitated the planting of tobacco and *alua*, as also the preparation of lands for *rabi* sowings. Prices remain steady. Fodder for cattle sufficient.
36	Muzaffarpur „ 14, '93	Nil	Weather—hot and clear. Prospects of paddy good. *Rabi* sowing has commenced. Floods subsided. A few cases of cattle-disease reported from Bela and Sarsund. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Oct. 14, '93	Nil	Days hot. Clouds about. Rain would be beneficial. Prospects of crops good. Fodder and water plentiful. Prices of common rice:—
	Siwan ..	Nil	
	Gopalganj ...	Nil	
			Srs. c.
			Chapra ... ... 15 0 }
			Siwan ... ... 15 8 } per rupee.
			Gopalganj ... ... 16 9 }
38	Champaran „ 14, '93	Nil	Weather—hot during day, cool at night. Prospects of winter rice crop excellent. Prices stationary. Fodder and water sufficient.
ORISSA.			
ORISSA DIVN. 39	Cuttack „ 14, '93	Nil	No rain. Weather warm. Harvesting of late *bialí* in progress. *Sarad* growing. Want of rain beginning to be felt in places. Fodder sufficient. Average selling price of common rice:—
			Srs. c. Srs. c.
			Sadar ... ... 10 8 to 13 2 }
			Jajpur ... ... 18 2 to 17 6 }
			Kendrapara ... ... 15 0 to 22 0 } per rupee.
			Banki ... ... 15 12 }
40	Puri „ 13, '93	0·60	Weather—seasonable. *Sarad* being weeded. *Laghu* in ear. Miscellaneous crops doing well; general prospects good. Prices of common rice:—
	Khurda ...	0·79	
			Srs. c. Srs. c.
			Sadar ... ... 14 7 to 15 12 } per rupee.
			Khurda ... ... 11 0 to 15 12 }
41	Balasore „ 14, '93	0·16	Weather—hot with occasional showers. Crops generally doing well. Water and fodder sufficient. Prices of rice:—
			Srs.
			Balasore ... ... 16 } per rupee.
			Bhadrak ... ... 20 }
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Oct. 14, '93	1·56	Weather—cloudy and unsettled. The recent rainfall has greatly improved prospects of winter rice, and full crops are expected wherever it has extended. Sugarcane doing well. *Rabi* crops and oil-seeds being sown. Fodder and water plentiful. Prices stationary.
	Giridi ...	0·13	
43	Lohardaga „ 14, '93	1·24	Weather—seasonable. *Marua* being reaped. Prospects of winter rice continue good. Common rice selling at 10 seers per rupee. Fodder and water plentiful.
44	Palamau „ 13, '93	Nil	Weather—seasonable: getting cooler. All crops on the ground doing well. *Rabi* sowings in progress. *Bhadoi* being still harvested. Cattle-disease reported from parts of the district. Fodder and water ample. Prices stationary.
45	Singhbhum „ 14, '93	Nil	Weather—very cloudy and threatening for the past four or five days, and though there has been no rain at Chaibassa, it has rained all round. Condition of winter rice crop continues to be good everywhere; a sixteen-anna outturn is expected. Price of common rice ranges from 12 to 14 seers per rupee. Cattle-disease in a mild form reported from Bharagora, Chakradharpur, and Kolhan stations.
46	Manbhum „ 14, '93	1·12	Weather—stormy and rainy towards latter part of week. Rain will do
	Gobindpur ...	0·22	good to standing crops. Prices stationary.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 17th October, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Divisions.	District.	Representative station.	STATION OBSERVATIONS.												
			AIR PRESSURE.			WIND.		TEMPERATURE.							
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant grav., lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	29·799	29·754	—	Calm	163	90·7	8 to 10 Oct.	78·1	11th Oct.	80·7	86·1	84·9
		Gopalpore	29·805	29·766	—·053	Nly	188	90·7	8 to 10 ,,	76·1	14th ,,	89·1	77·0	83·0
		False Point	29·808	29·771	—·038	SWly	175	89·0	10th ,,	76·1	11th ,,	88·3	77·9	83·1
	Cuttack	Cuttack	29·787	29·750	—·038	Variable		93·2	10th ,,	77·9	14th ,,	91·4	78·6	85·0
	Balasore	Balasore	29·769	29 773	—·066	Variable	67	90·4	10 & 11 ,,	75 3	14th ,,	89·2	76 8	83·1
South-West Bengal.	Midnapore	Midnapore	29·693	29·788	—·048	Variable	39	93·3	11th ,,	75·1	14th ,,	90 3	76·7	83·5
	24-Parganas	Calcutta	29·819	29·786	—·044	Swly	41	86·1	11,13&14,,	75·2	13th ,,	87·1	76·9	82·0
		Saugor Island	29 807	29 776	—·048	SWly	102	89·2	13 & 14 ,,	77·0	8th ,,	87 9	78·9	83·2
	Howrah													
	Hooghly													
	Nadia	Krishnagar	29·790	29 768	—·041	SEly	71	89·8	11th ,,	75·7	10, 13 & 14 Oct.	87·7	76·6	82·2
	Khulna													
	Jessore	Jessore	29·810	29 790	—·048	SEly & SWly.	57	89·5	11 & 13 ,,	70·4	13 & 14 ,,	87·9	77·0	82·5
	Burdwan	Burdwan	?	?	?	Calm	53	90·1	13th ,,	70·2	10th ,,	83 1	76·5	82·3
		Raniganj	29 509	29·784	—·040	NEly	28	94·7	11th ,,	72·4	14th ,,	93 3	75 8	84·5
	Bankura	Bankura	29·827	29·777	—·054	Calm	30	91·1	11th ,,	74·1	14th ,,	89·0	76·2	82·7
	Birbhum													
	Murshidabad	Berhampore	29·779	29·730	—·054	E	46	90·6	11th ,,	76·3	14th ,,	87·7	78·3†	83·1†
North Bengal.	Pabna	Sirajganj	29·803	29·759	—·044	Calm	40	89·1	9th ,,	74·7	10 & 14 ,,	87·0	76 3	81·7
	Bogra	Bogra	29·770	29·733	—·036	Calm & NE.	45	89·2	11th ,,	73·2	9th ,,	85·4	75·1	80·3
	Rajshahi	Rampur Boalia.	29 769	29·733	—·036	Sly	89	90·1	11th ,,	74·6	13 & 14 ,,	87·1	76·7	81·9
	Malda	Malda	29·788	29·733	—	Calm	50	91·6	11th ,,	75·5	8, 9, 14 ,,	88·2	76·6	83·4
	Dinajpur	Dinajpur	29·796	29·803	—·038	Variable	29	90·6	11th ,,	75·1	14th ,,	87·8	78·0	82 9
	Rangpur	Rangpur	29·750	29 807	—·051	SE	36	88·6	8th ,,	74·7	14th ,,	86·9	76·0	81·4
	Jalpaiguri	Jalpaiguri	29·551	29 589	—·036	Variable	38	90·4	8th ,,	72·1	11th ,,	86·5	73·9	81·2
	Kuch Bihar													
	Darjeeling	Darjeeling	23·005	—	—·033	NE	91	65·1	10th ,,	40·6	14th ,,	63 5	50·9	57·2
East Bengal.	Chittagong	Chittagong	29·784	29·819	—·033	SEly		87·7	9, 10&14 ,,	73·1	11th ,,	86·4	74 9	80·7
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	29·820	29·784	—·042	Calm		89·8	14th Oct.	70·97	12th ,,	87·8	76·1	81·9
	Noakhali	Noakhali	29·801	29·791	—·032	SEly		86·5	10, 13 & 14 ,,	74·2	11 to 14 ,,	85·2	75·5	80·4
	Faridpur	Faridpur	29·814	29 808	—·043	Calm	40	87·5	8th ,,	75·2	14th ,,	86·1	77·7	81·9
	Dacca	Dacca	29·827	29·797	—·048	Variable	92	90·1*	13th ,,	75·7*	14th ,,	87·3*	77·3*	82·4*
	Tippera	Comilla	29 846	29·810	—·021	SEly	66	89·4	9 & 13 ,,	72·9	14th ,,	87·1	75·6	81·3
	Mymensingh	Mymensingh	29·895	29·906	—·030	ESE	71	87·7	11 & 13 ,,	75·1	10 & 14 ,,	86 8	78 0	80·7
North Bihar.	Purnea	Purnea	29·709	29·788	—·057	Calm	14	91·2	8 & 10 ,,	75·2	8th ,,	89·6	76·6	83·1
	Bhagalpur	Bhagalpur	29·858	29·773	—·059	Calm	7	91·7	10 & 11 ,,	73·5	13th ,,	90 1	75·1	82·6
	Darbhanga	Darbhanga	29·860	29 767	—·069	ENE	35	91·0	10, 11 & 12 ,,	73·3	13th ,,	89·9	76·1	83·0
	Muzaffarpur	Muzaffarpur	29·853	29·784	—	ESE	27	90·7	9 to 11 ,,	73·2	13th ,,	89·7	74 6	82·2
	Champaran	Motihari	29·807	29·780	—·054	Calm	30	91·2	9 & 10 ,,	69 8	12 & 13 ,,	90·2	73·5	81·9
	Saran	Chapra	29·834	29 786	—·034	NE	51	91·6	11th ,,	73·1	13th ,,	91·4	75·5	81·5
South Bihar.	Shahabad	Dehri	29·402	29·793	—·040	SE	94	91 8	11th ,,	71·0	9th ,,	90 8	72·1	81·5
		Buxar	29·861	29·785	—·056	Variable	50	93·0	11 & 13 ,,	75·3	12 & 13 ,,	92 1	75·1	83·6
		Arrah	29·838	29·781	—·049	Variable	18	93·4	9 to 13 ,,	72·5	11th ,,	92·5	74 6	83 6
	Gaya	Gaya	29·459	29·788	—·047	Variable	116	93·4	10 & 13 ,,	73·8	8th ,,	91·9	75·6	83 8
	Patna	Bankipore	29·840	29·785	—·052	Variable	46	91·5	10 & 11 ,,	73·2	13th ,,	90·5	76·5	83·4
	Monghyr													
Chota Nagpur.	Santhal Parganas	Naya Dumka	29·341	29·7a9	—·041	Variable	?	90·1	8, 11 ,,	74·8	9th ,,	88·5	75·2	82·0
	Hazaribagh	Hazaribagh	27·838	29·784	—·059	Nly	106	86·7	10th ,,	68 3	14th ,,	84 3	69·7	77·0
	Lohardaga	Ranchi	27·702	29·774	—·058	Variable	84	85·5	9 & 10 ,,	65·9	8th ,,	83 2	70·2	76·7
	Palamau	Daltonganj												
	Singhbhum	Chaibassa	29·056	29·705	—·049	Calm	6	93 4	14th ,,	74·7	13, 14 ,,	90·9	75·8	83 4
	Manbhum													
Assam.	Sibsagar	Sibsagar	29·571	29·803	—·051	Variable		88·1	8th ,,	70·4	13 & 14 ,,	84·6	73·5	79·4
	Goalpara	Dhubri	29·741	29·811	—·054	Variable	102	87·2	8th ,,	70·6	11 & 12 ,,	85·5	72·9	79 2
	Cachar	Silchar	29·772	29·828	—·032	Calm		90·0	8th ,,	72·3	11th ,,	86·6	74·2	80·4

* Mean of 5 days. † Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *e.g.* from total rainfall at the subdivisional stations in the district reading in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 14th of October 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th May 1893. Mean for district.	Normal mean.	Variation.	District.
—	84·0	81	4·3	0·63		2·17		2·06		3·97			54·28		Puri.
+0·8	90·9	89	2·7	1·36											
+1·0	83·7	84	6·1	0·53											
+1·8	83·4	78	3·6	0·49		1·43		1·91		2·97			53·20		Cuttack.
+1·7	80·9	91	3·4	0·51		1·51		1·67		3·15			55·85		Balasore.
+2·2	81·2	85	3·0	0·43	1·12	1·30	2·00	1·64	1·06	2·25	−0·39		54·60		Midnapore.
0	81·8	87	3·0	4·28	2·51	1·29	3·71	1·87	3·55	2·38	+1·17	63·68	56·24	+7·44	24-Parganas.
+0·7	81·5	89	9·6	0·66											
					2·16	1·06	3·50	1·78	2·91	2·35	+0·56	63·76	53·21	+10·55	Howrah.
					4·02	1·44	4·00	1·67	4·31	2·37	+1·94	66·04	52·90	+13·14	Hooghly.
+0·6	81·1	88	7·1	2·58	2·97	1·12	3·40	1·64	3·45	2·27	+1·18	58·85	50·97	+7·88	Nadia.
					1·68	1·12	2·00	1·62	2·11	2·12	−0·01	69·95	58·11	+11·84	Khulna.
−0·8	83·4	91	7·1	4·06	2·31	1·09	3·80	1·51	2·67	2·11	+0·56	53·50	51·90	+1·60	Jessore.
−0·9	80·9	87	5·9	3·06	1·82	1·01	2·50	1·35	1·85	2·01	−0·16	54·13	48·71	+5·42	Burdwan.
+2·7	79·8	87	3·0	1·30											
+0·3	79·8	89	6·6	0·87	1·30	0·84	2·00	1·45	1·30	1·89	−0·59	61·17	54·31	+6·86	Bankura.
					1·74	0·95	2·00	1·14	1·74	1·91	−0·17	52·37	55·86	−3·19	Birbhum.
+0·4	79·1	95	7·7	1·28	2·30	1·28	2·83	1·65	2·34	2·33	+0·01		55·11		Murshidabad.
+0·3	78·7	96	7·3	1·31	0·87	1·26	3·50	1·70	0·87	2·28	−1·41	63·15	55·37	+12·76	Pabna.
−0·3	80·1	91	4·9	1·79		1·24		1·73		2·55			59·31		Bogra.
+1·3	80·6	92	7·4	1·93	1·72	1·13	2·00	1·57	2·13	2·79	−0·66	62·43	57·87	+4·56	Rajshahi.
—	81·0	88	5·1	1·97		1·42		1·75		1·45			58·09		Malda.
−0·6	79·4	90	6·7	1·38	0·92	0·93	1·60	1·29	1·39	1·42	−0·13	67·03	61·54	+5·49	Dinajpur.
+0·2	78·9	92	6·4	0·50	0·92	1·11	2·25	1·13	0·92	2·91	−1·99	78·40	77·35	+1·05	Rangpur.
+2·1	78·4	88	6·7	0·24	0·14	0·82	1·00	1·45	0·14	2·72	−2·58	115·80	127·95	−12·35	Jalpaiguri.
					0·26	0·77	1·50	1·10	0·26	3·40	−3·44	107·23	115·65	−8·42	Kuch Bihar.
+0·8	56·4	89	7·1	Nil		1·33		2·00		3·97			120·55		Darjeeling.
−0·6	79·8	90	5·7	2·36		1·79		1·93		3·96			113·90		Chittagong.
					1·01	1·92	2·00	2·10	4·18	3·80	+0·38	102·50	85·34	+17·26	Chittagong Hill Tracts.
+0·6	82·9	86	5·9	2·51		1·42		1·78		2·91			77·80		Backergunge
−0·7	79·7	92	5·7	2·63		1·74		1·96		3·90			109·86		Noakhali.
+0·8	81·5	88	5·6	0·77		1·41		1·58		2·59			56·74		Faridpur.
−0·3	81·9	88	5·6	1·41	2·13	1·20	2·75	1·54	2·41	2·34	+0·07	64·04	62·55	+1·49	Dacca.
−0·8	80·6	89	6·0	3·83		1·40		1·50		3·03			71·65		Tippera.
+0·7	78·9	93	6·7	0·58		1·65		1·49		3·09			73·43		Mymensingh.
+2·0	79·3	93	4·0	0·46	0·18	0·94	0·33	1·03	0·21	2·09	−1·88	76·05	70·43	+6·62	Purnea.
+2·2	80·7	86	4·7	1·91	0·45	1·35	0·45	1·15	0·45	2·27	−1·82		46·62		Bhagalpur.
+2·0	81·1	84	1·4	Nil	Nil	1·20	0·00	1·07	Nil	2·14	−2·14		47·27		Darbhanga.
—	81·7	81	0	Nil	Nil	1·30	0·00	0·93	Nil	2·48	−2·48	41·76	45·61	−3·85	Muzaffarpur
+2·3	79·8	83	0·6	Nil	Nil	1·54	0·00	0·93	Nil	3·19	−3·19		40·42		Champaran.
+3·6	83·3	71	1·7	Nil	Nil	1·47	0·00	0·97	Nil	3·50	−3·50		44·67		Saran.
+1·5	81·0	79	2·7	Nil											
+3·1	81·9	70	2·1	Nil	Nil	0·76	0·00	0·72	Nil	2·17	−2·17		42·18		Shahabad.
+3·4	81·1	81	2·3	Nil											
+2·5	81·2	80	3·6	Nil	Nil	1·11	0·00	0·91	Nil	2·17	−2·17		43·36		Gaya.
+1·3	83·3	73	3·0	Nil	Nil	1·13	0·00	0·99	Nil	2·14	−2·14		42·65		Patna.
					0·30	0·99	0·33	1·02	0·30	1·99	−1·69	47·86	45·05	+2·81	Monghyr.
+1·6	80·2	84	3·9	3·38	1·56	1·15	2·33	1·37	1·56	2·24	−0·68		54·34		Santhal Parganas.
+0·8	75·5	82	7·1	1·03		0·94		1·23		2·05			53·62		Hazaribagh.
+1·4	74·7	87	4·6	1·24		1·11		1·46		1·61			54·33		Lohardaga.
						1·07		0·90		2·17			46·11		Palamau.
+3·3	81·0	86	6·9	Nil	Nil	0·81	0·00	1·30	Nil	1·54	−1·54	53·54	53·33	+0·21	Singhbhum.
					0·89	1·04	3·00	1·13	0·89	2·10	−1·21		49·61		Manbhum
−1·0	75·5	97	7·4	1·97											
−1·2	77·6	97	6·7	0·63											
−1·2	76·6	94	9·1	5·33											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of October 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
Orissa	Puri	Puri	0'03	0 06	...	0'50	.	0'08	...	1	0'63	3'21	0 63	3'77	50'27	48'63
		Khurda	...	0'62	0'02	0'15	0'11					1'52		3'21		50'30
		Banpur	...	0'41	0 46							1'45		3'87		43 39
		False Point	...	0'09	...	0'37	...	...	0'07	1	0'53	3 40	0'53	4 90	84 12	55 08
		Gop										?		?		?
		Satpara	...	0'6	...	0'30						?		?		?
		Pipli										?		?		?
		Ranpur	...	0'61	0'26	...	0'28					?		?		?
		Kurmala	...	...	0'63							?		?		?
	Cuttack	Jagatsingpur	...	0'10								1'59		3 59		41'69
		Banki	...	...	0'13	0'05	0'22					1'06		2 65		45'41
		Cuttack	..	...	...	...		0'21				1'24		2 58		51'31
		Kendrapara	...	...	...	...	0'57	0 12	1'03	3	1'72	1 60	1'72	2 96	72'31	47 61
		Jajpur	...	...	...	...	...	0 51				1'36		3 09		46'97
		Dharmsala										?		?		?
		Salipore				.						?		?		?
		Pal Lahara										?		?		?
		Nayagarh										?		?		?
	Balasore	*Akhyapada*	...	...	...	...	...	0'21				?		?		?
		Chandbali	...	...	..	0'10	0'14					2'02		3 81		48'06
		Bhadrak	...	...	0 76		0'25					0'90		3 61		47'45
		Soro	...	0'25	0'12	.	...	...	..	2	0'37	1'34	0'52	3 20		47'42
		Balasore	...	...	0'08	0'02	...	...	0'06	Nil	0'16	1'73	0'16	3 83	81'01	53'00
		Jellasore										1'66		3 50		48 79
South West Bengal.	Midnapore	Haripadah										0'78		2 54		50'79
		Contai	...		1'72	0'67	0'06	...	...	5	2'45	1'57	2'03	2 87		54 26
		Tamluk	1'10	...	...	.	...	0 10	..	2	1'20	0'88	3'00	1'54	60'35	47'18
		Midnapore	0'21	..	...			...	...	1	0'21	1 15	0'21	2'02	59'67	44'80
		Ghatal	0'31	...	0'24	..	0'07	...	...	2	0'62	1'61	0'76	2'57	65 40	52 52
		Kukrahaty	0 29		...	0'65	0 78	...	...	3	1'71	?	2'09	?	53'60	?
		Garhbeta	0'58	...	...	...	0 21	...	1'09	3	1'88	?	1'88	?	71'23	?
		Panskura	...	.	...	..	...	...	...	Nil	Nil	?	0'17	?	53'42	?
		Dantoon										?		?		*
	24-Parganas	Saugor Island	...	0'02	0'50	...	0'12	...	0 03	2	0'66	2'06	2'73	3'55	76'02	50'38
		Diamond Harbour		0'46	...	0'22	..	0'13	..	3	0'81	1'02	2'21	2 28	53'31	54'31
		Canning Town	2'71	...	...	...	...	...	...	1	2'71	?	3'56	?	54'29	?
		Alipore (Observatory)	0'49	...	0'79	0'75	2 12	0'02	0'11	5	4'28	1'06	5'16	2'18	70'85	51'82
		Barrackpore	0'35	3'05	0 12	0'27	...	...	0'42	5	4'22	1 10	4'61	2'06	60'04	46'40
		Dum-Dum	0'84		0'11	0'12		...	0 78	4	1 85	1'15	3'75	2 04	62'05	45'16
		Barasat	0'95	...	...	0'20	1'18	...	0'19	4	2'52	1'31	3'27	2 33	54'82	46 20
	Howrah	Basirhat	...	0 81		1 04	1 25	..	..	3	3'10	1'28	3'10	2'13	70'12	50 99
		Howrah	0'85		0'88	1 64	0'11	0'44	...	5	3'92	1'07	4'71	2 20	60'31	47 48
		Mohesreka	0 25	0'15		..	...		...	2	0'40	1'05	1'11	2 25	61 16	49 33
		Uluberia	2 00	0 59	0'16	...	...		.	3	2 75	?	3'03	?	55'08	?
	Hooghly	Serampore	0 65	2 51	0 18	...		0'08	0'04	3	3'41	1'13	3 85	2 29	64 40	53 03
		Hooghly	0 42	0 90	0 06	...	0'51	0'08	2 53	5	5 10	1'38	5 22	2'22	53 83	45'22
		Jahanabad	0'50	2 15	...	...	..	0'19	0 03	4	3'56	1'82	3'56	2'71	73'80	52 08
	Nadia	Ranaghat	0'75	...	...	...	0'32	2'14	0'30	4	4'10	1'18	4'73	2'23	62'35	44 27
		Krishnagar	1'11	0'79	...	...	0 40	0'28	..	4	2'58	1'40	3'05	2'70	58'60	46 39
		Chuadanga	..	2 25	.	..	...	0'10	0'19	3	2'54	1'18	2'55	2'38	57 91	47 78
		Meherpur	0'18	2'70	0'20	...	...	0'05	1'43	4	4 66	0'83	5 63	1 91	58'36	44'71
		Kushtia	. .	0'12	...	.	...	0'30	0 03	2	0'95	0'97	1'18	2'07	72'03	50'53
	Khulna	Satkhira	...	1'40	...	0'78	...		...	2	2 27	1'31	2'80	2 37	63'85	51'83
		Bagerhat	...	...	...	...		1 24	..	1	1'24	1'19	1'24	2'31	70'05	56'70
		Khulna	...	...	..	0'56	0'80	...	0'18	3	1'54	0'85	2'29	1'77	66 94	50 78
		Nakipur	...	...	0'41							?		?		?
		Rampal										?		?		?
	Jessore	Narail	0'20	0'04	...	...	0'57	0'02	0'05	3	1'48	0'82	1'48	2 51	53'04	48'59
		Jessore	0'56	0 28	...	..	1'65	0'47	1'20	5	4 06	0 91	4'42	1'97	56'22	50 53
		Jhenidah	0'82	0'11		...	0'18	0'34		4	1 45	1 35	2'27	2 37	55 15	49'81
		Magura		0 15	0 10	...	...	0 04	0'20	3	0'49	1'25	1 02	2 24	55'03	46'43
		Bangaon	0'04	0'70	...	...	...	2'32	0 12	4	4'08	1'02	4'10	2 48	46'18	46 75
	Burdwan	Kalna	0 50	0'02	.	..	0 16	0'75	0'35	4	1 78	1'18	1'78	2'14	57'82	41'44
		Burdwan	2 23	0 77	0 03	...	...	..	0 05	2	3'08	1'25	3 12	1 99	61 38	44 74
		Katwa	0 19	0'44	...	...	...	0 49	...	3	1'12	0'88	1 12	1'98	43'30	44'73
		Raniganj	..	0'07	...	...	...	...	1 23	1	1'30	0'72	1'30	1'90	46'80	46'77
		Mankur	...	0'28	...	...	.	...	...	1	0'28	?	0'28	?		?
	Bankura	Bankura	0'41	0'01	.	0'01	0'01	0 41	0'04	2	0'89	1'06	0'80	2 09	60'53	48'39
		Vishnupur	0'65	0'25	...	...			1'53	3	2'43	0 62	2'43	1 30	53'20	40'77
		Maliara	0'06	..		...			0 69	1	0'75	0'40	0'75	1'43	47'08	47'60
		Khatra	...	...	...	...	0'81	...	0 32	2	1'13	1'17	1'13	2 08	72'52	52 58
		Indas	0 55	. .	..	...	...	0'68	0'13	3	1'36	?	1 36	?	55'81	?
		Kotalpur	.	1 90	...	...	...	..	1 96	2	3'86	?	3'86	?	64'45	?
		Onda	1'09	...	...	0'19	1'20	2'02	...	4	4 50	?	4'50	?	61'60	?
		Gangajalghati	0'11	...	...	.		..		1	0'11	?	0'11	?	56 01	?
		Raipur	..	...	...	...	.	1'90	6'75	2	8'65	?	8'65	?	78 40	?
		Sonamukhi	1'83	...	...	..	. .	2'11	0'42	3	4'36	?	4'36	?	53'20	*
	Birbhum	Suri	0'16	0'08	.	1'52	...	...	0'83	3	2'59	0'90	2'59	1 86	61'22	51 22
		Hetampore	.	0'93	...	0'02	.		0 04	1	0'99	0 91	0'99	1 90	42'54	52 15
		Rampur Hat	0'07	...	...	0'21	0'06		1'31	2	1'65	1'13	1'65	1'98	52 90	46'47
		Bolpur	0'31	...	...	...	...	.	0 30	2	0 61	?	0'61	?	46 46	?
		Murarai	...	...	...	0'57	...	...	0'65	2	1'22	?	1'22	?	60 98	?
	Murshidabad	Kandi	0'40	1'56	...	...	0 32	0'35	0'92	5	3'64	1'28	3'90	2 28	46 73	47 36
		Berhampore	0'20	0'29	...	.		0'41	0'57	4	1 28	0'96	1'23	2'74	65 99	48'10
		Lalbagh	0'20	0'30	...	0'06	...	1'50	0 90	4	2'96	1'24	2'96	2'50	68 21	46 91
		Azimganj	1'50		...	...	...		3'70	2	5 20	1'87	5'20	2 77	62 26	48 18
		Jangipur	0'16	...	...	...	..	0'05	.	1	0'21	0'77	0'21	1'50	65 04	46'50
		Lalgola	..	...	...	..	...		0'50	1	0'50	1'21	0'50	2 31		48 08
		Akhriganj	0'22	...	...	...	.	4 00	...	2	4'22	?	4 22	?	62'73	?
		Patkabari	...	1'50	...	...	...	1'10	0'20	3	2 80	?	2'80	?		?
North Bengal.	Pabna	Pabna	0'12	0'17	0'06	...	. .	0'17	...	2	0'52	1'28	0'52	2'40	66'72	50'70
		Sirajganj	0'03	0'31	0'27	...	0'17	0'01	0'42	4	1'21	1'25	1'21	2 06	60'45	49'26
	Bogra	Sherepore	0'12	4'50	...	...	...	0 90	0'30	4	6'02	1'19	6'02	2 04	60'19	55'07
		Nowkhilla	...	3'97								1'25		3 03		51 49
		Bogra	0'02	1'02	0'45	...	...	0'30	...	3	1'79	1'13	1'04	2 10	68'74	57'67
		Panchbibi	1'88	0'17	...	...	...	...	0'25	3	2 30	1'37	2 30	2 99	55'64	53 63
	Rajshahi	Boalia	0'66	0'04	...	...	...	1'17	0'02	2	1'89	1'33	1'01	2 46	57 94	49'30
		Natore	0'02	1'01	...	...	...	0'05	0'15	2	1 23	1'35	1'30	2 63	57 84	51'76
		Naugaon	1'55	0'50	...	...	...		...	2	2 05	0'90	3'10	1'62	71 69	51 97
		Lalpore	0'54	0'47	...	..	0'20	...	...			?		?		*
		Manda	1 49									?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of October 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
NORTH BENGAL—*contd.*	Malda	Malda	1·05	0·11	0·05	...	...	0·15	0·01	3	1·97	1·53	1·07	2·00	56·13	47·10
		Chanchal	...	...	...	...	...	0·10	...			1·30		2·19		55·77
		Gajol	1·01	...	...	...	...	0·03	...			?		?		?
		Silganj	1·50	...	...	0·03	...	0·03	...			?		?		?
	Dinajpur	Mohadebpur	0·05	...	...	...	...	...	...	1	0·05	0·07	2·49	2·70	56·29	54·80
		Churaman	...	...	...	...	...	1·20	...	1	1·20	0·74	1·20	1·61	72·37	51·44
		Raiganj	...	...	...	...	0·76	...	...	1	0·76	1·16	0·76	2·86	73·79	51·53
		Dinajpur	...	0·29	...	...	0·46	...	...	2	0·75	0·98	0·75	2·91	54·01	53·86
		Haluraghat	0·23	...	...	...	0·52	...	0·41	3	1·16	0·93	1·16	1·97	61·86	51·84
		Thakurgaon	...	1·48		...						?		?		?
	Rangpur	Bhawanigunj (*Gyabanda*)	0·45	1·30	0·16	0·33	...	...	0·45	5	2·49	1·35	2·49	2·98	70·93	58·39
		Rangpur	...	0·26	...	0·24	...	...	...	2	0·50	0·25	0·50	2·58	73·94	71·03
		Pirganj	0·14	1·03	...	1·53	0·50	...	...	4	3·84	?	3·84	?	?	?
		Kurigaon	0·11	...	...	0·06	...	...	...	1	0·17	1·04	0·17	2·03	80·80	71·15
		Gobindganj	0·05	1·54	...	...	0·11	...	1·10	5	2·80	?	2·83	?	70·80	?
		Bogra (*Nilphamari*)	...	0·32	...	...	...	...	...	1	0·32	1·21	0·32	3·17	76·08	72·91
		Ulipur	...	0·70	...	0·32	...	...	...	2	1·02	?	1·02	?	65·94	?
		Sunderganj	...	1·80	...	1·19	...	...	...	2	2·99	?	2·99	?	?	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	0·14	...	...	1	0·14	0·32	0·14	2·72	108·32	113·22
		Alipore Duar	...	...	...	...	0·55	...	...	1	0·55	?	0·55	?	114·47	?
		Fallacotta	...									?		?		?
		Dabiganj	...	0·12	...	...	...	...	...	1	0·12	?	0·12	?	90·68	?
		Bhagalpur (Nagrakatta)	3·01	...	0·02	0·19	...	...	...	3	3·22	?	3·50	?		?
	Kuch Bihar	Dinhatta	0·02	...	...	0·87	0·01	...	...	1	0·90	0·49	0·90	3·22	102·11	98·25
		Kuch Bihar	0·07	...	0·05	1·50	0·22	...	...	3	2·44	0·85	2·44	3·50	107·37	113·70
		Mickliganj	...	...	...	0·35	...	...	...	1	0·35	0·35	0·35	2·33	97·76	104·15
		Mathabhanga	...	...	0·03	0·13	...	...	...	1	0·16	1·18	0·16	4·53	120·40	110·74
	Darjeeling	Buxa	0·55	0·40	4·45	0·11	0·18	0·25	...			1·49		6·51		186·24
		Siliguri	0·12	...	...	...	...	...	...	1	0·12	1·79	0·12	3·63	110·96	107·46
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	1·41	0·02	2·74	111·74	103·34
		Kalimpong	...	...	(0·03	...	...	...	...	Nil	0·03	0·65	0·12	2·29	96·33	81·88
		Kurseong	...	...	...	1·22	...	...	...			?		?		?
		Pedong	...	...	0·03	0·12						?		?		?
EAST BENGAL	Chittagong	Cox's Bazar	...	...	...	0·20	0·08	...	...	1	0·28	1·80	3·55	3·90	140·29	124·16
		Chittagong	...	...	2·08	0·03	0·10	0·10				1·73		3·94		89·03
		Kutubdia	...									?		?		?
		Satkania	...									?		?		?
		Kodala	...									?		?		?
		Fenus	...									?		?		?
		Mirsarai	0·08	0·05	0·47	0·97	1·78					?		?		?
		Chandpur	...	...	...	0·16	0·35					?		?		?
	Chittagong Hill Tracts.	Rangamati	0·09	...	0·21	0·71	...	...	...	2	1·01	1·92	4·13	4·80	102·59	77·97
		Bandarban	0·37	0·02	0·11							?		?		?
	Backergunge	Patuakhali	...	...	...	...	0·33	...	0·84	2	1·16	1·67	1·27	2·98	135·53	81·42
		Pirojpur	...	...	...	0·87	0·50	...	...	2	1·37	1·60	1·37	2·98	84·88	64·43
		Barisal	...	...	...	1·89	0·12	0·68	...	3	2·69	1·32	3·73	3·42	79·82	63·63
		Gournaddi	...	0·05	0·21	0·26	0·88	0·11				?		?		?
		Bhola	...	...	...	...	0·30					1·07		3·24		77·16
		Daulatkhan	...	...	...	0·07	...	...	0·50			?		?		?
		Bauphal	...	...	...	...	0·58					?		?		?
	Noakhali	Noakhali	0·18	...	...	0·27	0·03	2·15	...	3	2·63	1·03	6·45	4·18	104·82	101·73
		Feuny	...	...	0·40	0·65	0·42	0·15				1·55		3·66		99·11
		Harishpore	0·05	...	1·45	3·11						?		?		?
		Ramganj	0·11	...	...	0·29	0·18	0·18				?		?		?
	Faridpur	Madaripur	...	...	...	1·03						1·41		2·21		52·55
		Faridpur	0·06	...	...	...	...	0·05	0·66	1	0·77	1·05	0·77	2·44	65·61	53·07
		Goalundo	0·53	0·70	0·10	...	0·03	0·45	...	4	2·11	1·76	2·11	3·11	63·38	49·14
	Dacca	Munshiganj	0·06	0·17	...	1·40	0·40	...	1·90	4	3·93	1·43	4·10	3·88	80·14	65·75
		Dacca	...	...	...	...	...	...	0·80	1	0·80	1·29	1·02	2·84	60·65	55·68
		Narayanganj	0·11	0·07	0·12	...	0·12	0·09	2·43	4	2·94	0·93	3·31	3·17	85·34	59·10
		Manikganj	...	...	0·02	...	0·37	0·41	0·08	3	0·83	1·16	1·20	1·95	51·66	46·83
		Joydebpore	...	0·14	...	...	0·12	0·00	0·13	4	0·99	?	1·44	?	61·03	
	Hill Tippera	Amartola	...	...	0·72	...	...	1·26				1·34		2·70		57·26
	Tippera	Comilla	...	...	0·12	3·02	...	0·04	0·06	5	3·24	1·50	4·26	2·86	80·31	72·11
		Chandpore	...	...	...	0·31	...	0·11	0·27	3	0·90	1·42	2·16	3·78	65·84	71·39
		Brahmanbaria	0·65	...	0·36	...	...	0·06				1·69		3·73		58·04
		Ramchandrapore	...									?		?		?
		Nasirnagar	...	0·45	...	0·35						?		?		?
		Daudkandi	0·25	...	...	0·80	...	...	0·50	3	1·55	?	2·10	?		?
		Kasba	...									?		?		?
		Laksham	...	0·15								?		?		?
	Mymensingh	Kishorganj	...	0·20	...	...	...	...	0·28	2	0·48	1·08	0·48	3·66	80·87	66·87
		Atia (*Tangail*)	...	...	0·11	...	0·10	0·70	...	3	1·00	1·39	1·48	2·34	68·15	51·84
		Mymensingh	...	0·25	0·23	0·01	...	...	0·07	3	0·56	1·69	0·75	3·05	84·39	70·15
		Jamalpur										1·11		2·66		61·47
		Netrakona	...	1·02	0·10							2·18		3·71		78·03
		Subornakhally	0·40	0·45	...	...	...	...	0·50	3	1·35	?	2·81	?	70·89	?
		Durgapore	0·10	1·20								?		?		?
		Sherepore Town	...	4·67								?		?		?
		Dewanganj	...	0·48	0·12							?		?		?
NORTH BIHAR	Purnea	Kishanganj	0·88	...	...	...	...	...	...	Nil	0·08	0·01	0·08	1·27	94·09	68·03
		Araria	...	...	...	...	...	...	...	Nil	Nil	1·18	Nil	2·20	86·01	61·10
		Purnea	0·40	...	...	...	...	...	...	1	0·46	1·05	0·56	2·20	58·09	59·10
		Gondwara (Korah)	...									?		?		?
		Barsoe	...	...	...	...	0·84	...	...	1	0·84	?	0·84	?	60·51	?
		Forbesganj	...									?		?		?
		Kaliaganj	0·10									?		?		?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	2·83	55·06	47·41
		Bongaon (Sylabad).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		
		Supaul	...	...	...	...	...	...	...	Nil	Nil	1·05	Nil	1·81	49·87	49·41
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	63·74	
		Bhagalpur	0·27	...	...	...	1·49	0·35	...	2	1·81	1·16	1·81	2·21	47·36	49·32
		Banka	...	...	...	...	...	...	...	Nil	Nil	1·12	Nil	2·32		41·23
		Colgong	...	...	...	...	...	0·03	...	Nil	0·03	?	0·03	?	44·45	?
	Darbhanga	Tajpur	...	...	...	...	...	...	...	Nil	Nil	1·38	Nil	2·21	40·19	41·41
		Darbhanga	...	...	...	...	...	...	...	Nil	Nil	1·07	Nil	2·47	47·17	43·09
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	1·16	Nil	1·74	40·30	43·29
		Bahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Roshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	51·05	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of October 1893—*contd.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	..	...	...	...	...	...	Nil	Nil	1·33	Nil	2·15	51·64	41·56
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	2·09	37·20	43·25
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	1·46	Nil	3·19	36·50	40·20
		Para ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mahuwa (Chhapra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sinhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Champaran	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	1·58	Nil	2·07	72·73	48·86
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	1·50		3·41		47·31
		Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	64·07	?
		Narkurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	33·87	?
	Saran ...	Gopalganj) ...	...	...	...	...	...	...	...	Nil	Nil	1·66	Nil	4·76	42·52	42·05
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	1·27	Nil	3·18	35·29	41·33
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	1·39	Nil	2·57	36·06	39·59
		Sreepore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Annuar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·91	Nil	2·25	34·63	36·13
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	1·78	35·91	39·84
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·66	Nil	2·15	51·84	38·68
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	2·46		36·24
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	1·20	Nil	2·38	44·19	34·10
		Mahanee ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	43·99	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Agaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Rewagar ...	...	..	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Bassosan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	1·15	Nil	2·54	36·43	40·66
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·98	Nil	1·80	37·17	43·70
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	1·02	Nil	1·89	40·37	46·98
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	1·29	Nil	2·46	55·71	45·45
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sherghati .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Rajauli ...	...	...	...	...	...	0·38	...	1	0·38	?	0·38	?		?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Patna ...	Patna ..	...	...	...	...	...	...	...	Nil	Nil	1·26	Nil	2·23	40·69	48·21
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil	2·17	41·31	47·60
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	1·22	Nil	2·13		47·22
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·94	Nil	2·05	37·74	40·43
		Bishram ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	52·33	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	40·63	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	1·00	Nil	1·85	51·13	46·15
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	1·19	Nil	2·32	53·37	54·56
		Jamui ..	...	0·08	...	...	...	0·85	...	1	0·91	0·77	0·91	1·76	39·08	49·41
		Goori ..	...	...	...	...	...	...	2·15	1	2·15	?	2·15	?	55·00	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	39·20	?
		Chahat Banda	...	1·00	...	...	...	0·15	...	2	1·15	?	1·15	?	54·26	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Santhal Parganas.	Rajmahal .	0·22	...	...	...	...	0·19	...	2	0·41	1·34	0·41	2·13	51·20	63·68
		Godda	0·16	0·31	...	...	...	0·37	...	3	0·84	1·11	0·84	2·04		53·95
		Pakour ...	0·20	...	...	0·38	...	...	...	2	1·37	1·85	1·37	2·50	72·37	68·05
		Naya Dumka	0·04	0·02	...	1·55	0·02	1·55	0·15	3	3·33	1·31	3·33	1·73	63·35	63·30
		Deoghur	0·27	...	...	...	0·59	0·78	...	3	1·64	1·00	1·44	1·96	50·99	46·82
		Jamtara ...	0·95	1·63	...	...	0·07	...	0·02	1	1·79	0·07	1·79	2·07	55·35	46·20
		Belbodda ...										?		?		?
		Nanihat ...										?		?		?
Chota Nagpur.	Hazaribagh ...	Pachamba ...	...	...	...	0·13	...	...	0·42	2	0·55	0·32	0·55	1·82	63·43	45·13
		(Giridih).														
		Hazaribagh	...	...	...	...	0·66	0·02	0·35	2	1·03	1·25	1·03	2·34	73·36	46·71
		Bomtagurran										1·10		2·30		45·26
		Mahudi Hills										0·89		1·57		47·87
		Jhumra Hill										0·62		1·91		38·17
		Barki ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	49·25	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	50·57	?
		Kurondeha ..	0·11	...	...	...	...	...	...	1	0·11	?	0·11	?	49·47	?
		Ramgar ...	...	...	...	...	0·30	...	...	1	0·30	?	0·30	?		?
	Lohardaga ..	Lohardaga ...	...	...	...	0·19	0·15					1·03		1·37		49·27
		Manchi ...										1·19		1·84		49·52
		Silli ...										?		?		?
	Palamau ...	Palamau (Daltanganj.)										1·07		2·17		4·097
		Balumath ...	...	...	...	0·05						?		?		?
		Husainabad										?		?		?
		Garhwa										?		?		?
	Singhbhum ...	Chaibassa .	...	...	...	...	...	...	...	Nil	Nil	0·81	Nil	1·84	51·05	48·79
		Chakardharpur.	...	0·17	...	...	1·20	...	...	2	1·37	?	1·37	?	38·80	?
		Chaibila .										?		?		?
		Baharagura										?		?		?
		Gaikura ...	...	...	...	0·60	...	...	...	1	0·60	?	0·60	?	47·75	?
		Kalikapur ...										?		?		?
	Manbhum ...	Purulia ...	...	...	...	0·18	0·55	0·39	...	3	1·12	1·05	1·12	1·94		46·66
		Gobindpur ..	...	...	...	0·23	0·13	...	0·51	3	0·87	1·08	0·64	2·25	67·54	48·71
		Raghunathpore.	...	...	...	...	...	0·20	...	1	0·20	?	0·20	?	49·54	?
		Barabhum ...	...	...	...	...	1·36	...	0·38	2	1·74	?	1·74	?	60·34	?
		Jhalda ..	...	...	...	...	...	0·32	...	1	0·32	?	0·32	?	55·25	?
		Chas ...	...	0·30	...	...	...	...	...	1	0·30	?	0·30	?	51·69	?
		Pandra ...	0·05	0·08	...	0·28	...	...	0·72	3	1·13	?	1·13	?	55·37	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 17th October* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 14TH OF OCTOBER 1893.

DURING the first week of October pressure was low over Burma and the east of the Bay, and the westerly indraught towards this low pressure area was accompanied by fine, settled and almost rainless weather in all districts, as well as in the north of the Bay. During the present week the area of lowest pressure has been in the west of the Bay or over the peninsula, and though weather has never been disturbed, the easterly wind circulation has caused numerous local storms and irregularly distributed rainfall over the greater part of the province throughout the week. Pressure changes have been very slight, and the distribution remained uniform over the province, even when a depression was developing in the south-west of the Bay. Hence, though the general tendency for winds was to blow from the east, they were always light and frequently variable as to direction. Temperature, notwithstanding the showery weather, has been considerably above the normal, a fact which may be accounted for by the maximum temperatures being generally little affected by the passing showers which were soon followed by bright sunshine.

A shallow low pressure area developed off the Madras coast, but filled up before reaching the land. It began to show about the 8th, and deepened slowly till the 10th, when cloudy, rainy weather was general along the whole of the Madras coast. There was then little change in the wind velocity, and during the two following days, while the centre of the disturbance was moving slowly westward, these conditions continued on the Coromandel coast, but there was a considerable increase of velocity at Paumben and on the west coast of Ceylon. On the 13th it had almost entirely filled up, and moderate south-westerly winds were blowing at most of the Madras stations. During the early part of the week winds strengthened somewhat in the east of the Bay, but otherwise comparatively fine weather with passing showers prevailed.

Pressure has remained very steady throughout the week, rising and falling by small amounts. Readings were generally below the normal by about a twentieth of an inch, and the means for the week are therefore in defect in all districts by about ·04 inch in the east of the province and ·06 inch in the western districts.

Temperature has generally been above the normal except in the eastern districts, where there has been at times a moderate defect. The mean temperature for the week is above the normal except in Assam, where there is defect of 1°, and in East Bengal, where it is practically normal. Excess is half a degree in South-West and North Bengal; in Orissa it is 1·3°, in Chota Nagpur nearly 2°, and in Bihar more than 2°.

Rainfall.—Scattered rain has fallen in nearly all districts during the greater part of the week. A few showers fell in Purnea and Bhagalpur, but in the other districts of North Bihar none has been recorded, while South Bihar, Shahabad, Gaya and Patna have been practically rainless. In the other districts the showers have been fairly evenly distributed, but as they were due to local thunder-storms, the amounts are very irregular. The average fall in South-West Bengal is 2·2 inches, almost double the normal, and in North and East Bengal, with an average fall of about an inch-and-a-half, there is a small excess. In Orissa rather more than a third of the normal has fallen, in Chota Nagpur and part of South Bihar about half, and in North Bihar about a tenth.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 14th of October 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th May 1893.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	93·2	75·3	89·6	74·1	83·8	+1·3	0·66	1·66	—1·00	1·67	1·85	—0·18	0·66	3·81	53·81	48·15
South-West Bengal ...	94·7	70·2	88 8	77·0	82·9	+0·6	2·20	1·15	+1·05	2·96	1·59	+1·37	2·60	2·19	59·67	48·05
North Bengal	91·0	73 1	87·4	75·9	81·7	+0·5	1·41	1·07	+0·34	2·08	1·41	+0·67	1·56	2·66	74·50	66·83
East Bengal	90·1	70·9	86·4	76·2	81·3	—0·2	1·90	1·51	+0·39	2·56	1·64	+0·92	3·21	3·07	81·23	70·62
North Bihar	92·3	60·3	90·2	75·0	82·6	+2·4	0·13	1·28	—1·15	0·17	1·01	—0·84	0·13	2·57	52·23	46·39
South Bihar	93·4	71·0	91·1	74·3	83·0	+2·2	0·47	1·03	—0·56	0·68	1·03	—0·35	0·47	2·16	45·63	41·74
Chota Nagpur	92·4	68 3	86·1	71·9	79·0	+1·8	0·55	0·99	—0·44	1·36	1·23	+0·13	0·55	1·94	58·27	47·38
Assam	90 0	70·4	85·4	73·3	79·5	—1·1										

METEOROLOGICAL OFFICE, BENGAL,
The 17th October 1893.

C. LITTLE,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th October 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
				Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Oct	8th	147·8	7·5	29·729	81·7	88·0	11·7	76·3	79·0	0·957	77·9	88	WSW and N ...	35	Nil	Partially cloudy. o, ⌓.
,,	9th	130·3	0·8	·757	80·6	83·8	8·4	75·4	78·3	·942	77·4	90	SW and calm ...	32	0·79	Chiefly cloudy, o, g, d, t, ≺, p.
,,	10th	148·5	7·2	·770	80·8	88·0	11·5	76·5	78·4	·941	77·4	90	WSW, NE by N, and NNW.	56	0·75	Partially cloudy, o, g, d, p, t, ⌓.
,,	11th	147·6	6·8	·777	80·9	87·6	10·5	77·1	78·6	·948	77·6	90	ESE and calm ...	53	2·12	Partially cloudy, o, g, t, ≺, p, ⌓.
,,	12th	152·1	8·5	·781	82·1	88·6	13·2	75·4	79·2	·959	78·0	87	ESE, SSW, and SW.	35	0·02	Partially cloudy, d, ⌓.
,,	13th	145·7	8·5	·752	82·1	87·6	10·2	77·4	78·9	·946	77·5	87	SW and SSW ...	43	0·04	Partially cloudy, o, g, t, d, ⌓.
,,	14th	148·5	9·9	·783	82·8	87·8	10·1	77·7	78·8	·932	77·1	88	ESE, calm and variable.	33	0·07	Partially cloudy, p, ⌓.

		Inches.
The mean pressure of the seven days		29·764
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·820
		Hours.
The total number of hours of bright sunshine		49·2
The maximum possible number of hours of sunshine		81·8
The mean temperature of the seven days		81·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		82·6
The extreme variation of temperature		13·2
The maximum temperature		88·6
		Miles.
The highest velocity of the wind in one hour		8
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		88
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		80
		Inches.
The total fall of rain from 8th to 14th October 1893		3·79
The average fall of the corresponding period for 24 years, Surveyor-General's Office		1·17
The total fall from 1st January to 14th October 1893		83·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office		61·72

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ≺, lightning; ⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 16th October 1893.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 8th to 14th October 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.				Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ...	8th ...	29·800	83·3	90·0	13·7	76·3	84·6	78·5	·894	75·8	76	0·56
,, ...	9th ...	·833	81·8	88·0	12·4	75·6	77·6	75·5	·858	74·6	91	0·65
,, ...	10th ...	·848	83·4	90·0	13·2	76·8	87·6	81·5	·994	79·0	76	0·03
,, ...	11th ...	·847	82·9	89·0	12·2	76·8	86·0	81·5	1·002	79·3	78	0·08
,, ...	12th ...	·853	83·0	90·0	14·0	76·0	86·1	79·5	·920	76·7	74	2·64
,, ...	13th ...	·819	83·7	90·0	12·7	77·3	81·6	79·0	·959	78·0	89	0·28
,, ...	14th ...	·831	84·2	90·0	11·7	78·3	84·8	79·5	·933	77·3	78	0·01

		Inches.
The mean 10 A.M. pressure of the seven days		29·833
		°
The mean temperature of the seven days		83·2
The extreme variation of temperature		14·4
The maximum temperature		90·0
		%
The mean 10 A.M. relative humidity of the seven days		80
		Inches.
The total fall of rain from 8th to 14th October 1893		4·85

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 16th October 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th October 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	234,986	2,90,666 2 0	20,60,133 30	6,62,062 15 0	15,542 3 0	9,77,466 4 0	75,060½	108,365½	183,346
Or per mile of railway	.....	186 5 1	.....	411 1 8	9 10 6	606 15 3	.....	.....	.....
For previous 13½ weeks of half-year	3,744,507	39,03,722 15 0	3,02,58,055 0	64,83,210 3 0	1,80,581 13 0	1,05,76,434 15 0	1,007,976	1,254,286	2,262,262
Total for 14½ weeks ...	4,029,553	42,03,589 1 0	3,23,00,118 30	71,45,273 2 0	2,05,051 0 0	1,15,53,038 3 0	1,083,036½	1,362,651½	2,445,608
Comparison.									
Total for corresponding week of previous year	253,703½	2,90,871 2 4	18,56,634 10	4,44,293 15 6	16,480 7 11	7,51,654 7 9	72,631	76,901	149,532
Per mile of railway corresponding week of previous year ..	.....	180 9 9	.....	275 13 11	10 5 10	466 11 6	.....	.....	.....
Total for corresponding 14½ weeks of previous year	3,660,331	35,75,978 1 1	3,13,94,467 0	63,66,701 13 6	2,27,052 13 1	1,06,69,832 11 10	1,057,527	1,291,392	2,348,919

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th October 1893, *on* 22½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,009	4,668 0 0	14,005 0	439 6 0	37 0 0	5,079 6 0	893	75	968
Or per mile of railway	.....	206 14 0	.....	19 12 6	1 10 7	228 4 7	.....	.....	.....
For previous 13½ weeks of half-year	*223,700	*54,378 9 0	†1,18,720 10	†3,690 3 0	‡257 0 0	58,290 12 0	11,812	994	12,806
Total for 14½ weeks ...	240,713	58,076 9 0	1,32,725 10	4,099 9 0	294 0 0	63,370 3 0	12,705	1,069	13,774
Comparison.									
Total for corresponding week of previous year	20,002½	5,500 0 8	5,080 0	296 3 0	10 4 6	5,776 13 11	862	70	932
Per mile of railway corresponding week of previous year ..	.....	240 14 6	.....	9 4 3	0 7 5	†250 10 2	.....	.....	.....
Total for corresponding 14½ weeks of previous year ...	267,959	68,411 0 8	70,462 0	3,980 11 0	106 15 0	68,598 10 8	13,007	852	13,859

* Added number of passengers 356 and Rs. 71
† Do. maunds 4 and „ 9
‡ Do. „ 33
} on account of difference between the approximate and audited figures for the week ended 2nd September 1893.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th October 1893, *on* 161¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*22,093	*15,707 2 0	55,113 10	6,887 5 0	38 0 0	24,723 7 0	6,226½	2,919½	9,146
Or per mile of railway	.....	97 14 0	.....	55 1 1	0 3 9	153 2 10	.....	.....	.....
For previous 13½ weeks of half-year	†239,911	†1,79,101 6 0	‡7,35,063 30	‖95,529 10 0	§463 0 0	2,75,093 0 0	81,200½	36,025½	117,226
Total for 14½ weeks ...	261,934	1,94,808 8 0	7,90,176 0	1,04,416 15 0	490 0 0	2,99,805 7 0	87,426½	38,945	126,374
Comparison.									
Total for corresponding week of previous year	16,003	12,948 11 7	32,789 20	7,460 12 0	63 0 9	19,774 8 4	6,294	1,927	8,221
Per mile of railway corresponding week of previous year ...	.....	75 14 8	.....	46 3 7	0 6 0	122 8 4	.....	.....	.....
Total for corresponding 14½ weeks of previous year	240,730	1,70,353 10 1	5,15,451 10	90,166 3 6	631 12 0	2,61,143 9 7	91,783	33,485	125,271

* The increase is in outward traffic principally from Delhi, Karnal, Umballa, and Kalka stations.
† Added number of passengers 345 and Rs. 96
‡ Do. maunds 33,930 and „ 1,174
‖ Do. „ 24
§ Do.
} on account of difference between the approximate and audited figures for the week ended 2nd September 1893.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 7th October 1893, *on* 778 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	192,320	96,910 0 0	12,89,820 0	2,40,830 0 0	17,830 0 0	3,55,570 0 0	29,500	44,597	74,097
Or per mile of railway	247	125 0 0	1,658 0	310 0 0	*23 0 0	*438 0 0	.....	.....	.....
For previous 13 weeks of half-year	†2,122,305	8,96,765 0 0	1,03,18,955 0	20,25,636 0 0	2,14,529 0 0	31,36,932 0 0	372,009	393,924	765,933
Total for 14 weeks ...	2,314,625	9,95,675 0 0	1,16,08,775 0	22,66,466 0 0	2,32,159 0 0	34,94,502 0 0	402,109	438,521	840,630
COMPARISON.									
Total for corresponding week of previous year	175,704	72,082 0 0	6,13,647 0	1,51,260 0 0	12,266 0 0	2,35,617 0 0	29,342	31,860	61,202
Per mile of railway corresponding week of previous year ...	226	93 0 0	90 0	194 0 0	*3 0 0	*230 0 0	.....	.....	.....
Total to corresponding date of previous year	2,171,110	9,12,585 0 0	98,55,620 0	23,05,904 0 0	2,34,620 0 0	34,53,415 0 0	384,549	504,402	888,951

* Excluding steamer earnings.
† Audited up to week ending 2nd September 1893.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 7th October 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. S.	Rs A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	43,440	11,830 0 0	56,700 0	5,240 0 0	60 0 0	17,130 0 0	3,810	1,862	5,672
Or per mile of railway	340	94 0 0	454 0	42 0 0	1 0 0	137 0 0	.....	.....	.....
For previous 13 weeks of half-year*	406,162	1,25,560 0 0	7,44,991 0	60,891 0 0	1,723 0 0	1,87,903 0 0	49,171	25,622	74,793
Total for 14 weeks ...	449,602	1,37,419 0 0	8,01,691 0	65,831 0 0	1,803 0 0	2,05,053 0 0	52,981	27,484	80,465
COMPARISON.									
Total for corresponding week of previous year	32,998	9,640 0 0	40,238 0	3,734 0 0	107 0 0	13,550 0 0	3,810	1,862	5,672
Per mile of railway corresponding week of previous year ...	264	77 0 0	322 0	30 0 0	1 0 0	108 0 0	.....	.....	.....
Total to corresponding date of previous year	427,458	1,35,963 0 0	7,35,441 0	64,475 0 0	2,196 0 0	2,02,833 0 0	53,371	30,772	83,14

* Audited up to week ending 2nd September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 7th October 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,090	7,060 0 0	61,500 0	5,470 0 0	130 0 0	12,660 0 0	2,807	1,467	3,974
Or per mile of railway	269	82 0 0	715 0	64 0 0	1 0 0	147 0 0	.....	.....	.....
For previous 13 weeks of half-year*	231,854	70,160 0 0	3,51,927 0	24,465 0 0	2,032 0 0	96,666 0 0	33,770	10,353	43,123
Total for 14 weeks ...	244,944	77,220 0 0	4,13,427 0	29,935 0 0	2,162 0 0	1,09,326 0 0	36,577	11,820	47,097
COMPARISON.									
Total for corresponding week of previous year	13,294	4,481 0 0	23,843 0	1,949 0 0	83 0 0	6,513 0 0	2,209	737	3,036
Per mile of railway corresponding week of previous year ...	155	52 0 0	277 0	23 0 0	1 0 0	76 0 0	.....	.....	.....
Total to corresponding date of previous year	226,607	72,317 0 0	2,61,099 0	20,042 0 0	2,141 0 0	96,000 0 0	26,015	9,850	45,865

* Audited up to 2nd September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 7th October 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	97,150	36,950	3,11,210	40,186	9,250	86,360	17,266	11,446	28,712
Or per mile of railway	128·51	48·86	411·65	53·06	12·29	114·23	..	.	.....
For previous 13½ weeks of half-year*	1,163,917	4,44,492	28,17,043	3,71,236	1,14,939	9,30,667	187,553	182,513	370,065
Total for 14½ weeks ...	1,261,067	4,81,432	31,28,252	4,11,366	1,24,229	10,17,027	204,818	193,930	398,777
COMPARISON.									
Total for corresponding week of previous year on 756 miles open	78,454	30,156	2,61,072	33,112	8,819	71,087	14,458	12,413	26,851
Per mile of corresponding week of previous year	103·91	39·94	345·79	43·83	11·68	94·15	.....	.....	.....
Total to corresponding date of previous year	1,180,366	4,37,164	35,65,993	4,51,100	1,16,584	10,04,848	194,301	212,082	406,384

* Includes audited figures up to 26th August 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 30th September 1893	10,566	0	0
Corresponding period of 1892	14,031	0	0
Decrease	3,465	0	0
Receipts per mile for the week ending 30th September 1893	207	2	10
Corresponding period of 1892	275	1	11
Decrease	67	15	1
Receipts from 1st July to 30th September 1893	1,42,399	0	0
Corresponding period of 1892	1,47,450	0	0
Decrease	5,051	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 7th October 1893	13,066	0	0
Corresponding period of 1892	14,741	0	0
Decrease	1,675	0	0
Receipts per mile for the week ending 7th October 1893	256	3	2
Corresponding period of 1892	289	0	6
Decrease	32	13	4
Receipts from 1st July to 7th October 1893	1,55,465	0	0
Corresponding period of 1892	1,62,191	0	0
Decrease	6,726	0	0

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WEDNESDAY, OCTOBER 25, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 85A.

GENERAL.—*No.* 1299*T.R.*—*The* 12*th October* 1893.—Babu Lalit Kumar Das, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Mymensingh.

No. 4271*L.R.*—*The* 13*th October* 1893.—Babu Ganga Nath Ray, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Chittagong.

No. 1042*A.D.*—*The* 17*th October* 1893.—Maulvi Syed Abdul Salek, Officiating Sub-Deputy Collector, Rajshahi, is transferred to the head-quarters station of the Rangpur district.

No. 1055*A.D.*—*The* 20*th October* 1893.—The Hon'ble Maulvi Abdul Jubbar, Khan Bahadur, Officiating Presidency Magistrate, Calcutta, is allowed leave for one month and fifteen days, under article 291 of the Civil Service Regulations, with effect from the 20th November 1893, or such subsequent date as he may be relieved of his present appointment by Nawab Syed Ameer Hossain, C.I.E.

No. 4338*A.*—*The* 20*th October* 1893.—Mr. Sholto James Douglas is appointed to be a Lieutenant of the Volunteer Reserves attached to the Chittagong Volunteer Rifle Corps.

No. 1075*A.D.*—*The* 21*st October* 1893.—The services of Babu Sri Gopal Bhattacharjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Balasore, are placed at the disposal of the Revenue Department of this Government for employment on the Orissa settlement work, with effect from the 1st November 1893.

No. 1078*A.D.*—*The* 21*st October* 1893.—The services of Maulvi Hashmat Hossain, Officiating Deputy Magistrate and Deputy Collector, on batwara work, Patna, are placed temporarily at the disposal of the Revenue Department of this Government for employment on settlement work in the Tikari estate in the district of Gaya. This cancels the order of the 22nd September 1893, placing his services under that Department for employment on survey work in the districts of Saran and Champaran.

No. 1084*A.D.*—*The* 21*st October* 1893.—Babu Mati Lal Roy, B.A., Probationary Deputy Collector, Hooghly, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the head-quarters station of the Hooghly district with effect from the 1st November 1893.

No. 1085*A.D.*—*The* 21*st October* 1893.—Babu Mati Lal Roy, Officiating Deputy Magistrate and Deputy Collector, Hooghly, is transferred to the head-quarters station of the Balasore district.

POLICE.—*No.* 1045*A.D.*—*The* 18*th October* 1893.—The services of Mr. J. R. Berington, Assistant Superintendent of Police, in charge of the District Police, Balasore, are placed at the disposal of the Government of India in the Home Department.

REGISTRATION.—*No.* 457*P.D.*—*The* 18*th October* 1893.—Babu Banwarilal Bose is appointed to be Joint Sub-Registrar of Magura at Sripur, in the district of Jessore.

No. 1058*A.D.*—*The* 20*th October* 1893.—Babu Pran Krishna Chatterjee, Special Sub-Registrar, Ranchi, in the district of Lohardaga, is allowed leave for three months, under articles 291 and 294 of the Civil Service Regulations, with effect from the 6th September 1893.

No. 1060*A.D.*—*The* 20*th October* 1893.—Maulvi Syed Feda Ali, Rural Sub-Registrar, Goalundo, Faridpur, is appointed to act as Special Sub-Registrar of Ranchi, in the district of Lohardaga, during the absence, on leave, of Babu Pran Krishna Chatterjee, or until further orders.

No. 502*P.D.*—*The* 21*st October* 1893.—Maulvi Abdul Wahid, Rural Sub-Registrar of Raypura, in the district of Dacca, is appointed to be Rural Sub-Registrar of Dewanganj, in the district of Mymensingh.

Syed Syeduzzaman, Rural Sub-Registrar of Dewanganj, in the district of Mymensingh, is appointed to be Rural Sub-Registrar of Jamalpur, in that district.

Syed Farhatuddin Ahmad, Rural Sub-Registrar of Jamalpur, in the district of Mymensingh, is appointed to be Rural Sub-Registrar of Raypura, in the district of Dacca.

EDUCATION.—*No.* 1071*A.D.*—*The* 20*th October* 1893.—Babu Brij Banaj Sahai, Law Lecturer, Patna College, is allowed leave without pay for six months, with effect from the 17th August 1893.

No. 1073*A.D.*—*The* 20*th October* 1893.—Babu Krishna Sahai, B.L., is appointed to act as Law Lecturer in the Patna College, during the absence, on leave, of Babu Brij Bansi Sahai, or until further orders, with effect from the date on which he received charge of the office.

ECCLESIASTICAL.—*No.* 4341*A.*—*The* 24*th October* 1893.—The Revd. B. Kitchin is appointed to be Chaplain of Bankipore, with effect from the date on which he may take over charge of his duties.

No. 4344*A.*—*The* 24*th October* 1893.—The Revd. H. R. Coulthard is appointed to be Chaplain of Dinapore, with effect from the date on which he may take over charge of his duties.

No. 4346*A.*—*The* 24*th October* 1893.—The Revd. A. G. A. Roberts, Chaplain of Barrackpore, is appointed to act, in addition to his own duties, as Chaplain of Dum-Dum, during the absence, on leave, of the Revd. R. S. Wood, or until further orders, with effect from the date on which he may take over charge.

No. 4348*A.*—*The* 24*th October* 1893.—The Revd. W. A. G. Luckman, Officiating Senior Chaplain, St. Paul's Cathedral, is appointed to act, until further orders, as Junior Chaplain, St. Paul's Cathedral and Chaplain of the General Hospital, Calcutta, with effect from the date on which he may take over charge.

No. 4350*A.*—*The* 24*th October* 1893.—The Revd. R. S. Wood, Chaplain of Dum-Dum, is allowed special leave for two months, under article 651 of the Civil Service Regulations, with effect from the 22nd October 1893, or any subsequent date on which he may avail himself of it.

No. 4351*A.*—*The* 24*th October* 1893.—The services of the Rev. P. G. Bruce-Austen, Chaplain of Dinapore, are placed at the disposal of the Government of India in the Home Department, with effect from the date on which he may make over charge of his duties.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 4348For.

The 19*th October* 1893.—Mr. W. H. Lovegrove, Officiating Deputy Conservator of Forests, in charge of the Chittagong Forest Division, is granted leave for three months, under article 291 of the Civil Service Regulations, with effect from the 17th September 1893, or any subsequent date on which he may have availed or may avail himself of it.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4349For.

The 19th October 1893.—Mr. R. Quinnell, Extra Assistant Conservator of Forests, Palamau Division, is transferred to the charge of the Chittagong Forest Division, during the absence, on leave, of Mr. W. H. Lovegrove, or until further orders.

Babu Guru Das Chatterjee, Forest Ranger, Koderma Range (Direction Division), is transferred to the charge of the Palamau Division.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4350For.

The 20th October 1893.—It is hereby notified, under section 4 of the Indian Forest Act, VII of 1878, that it is proposed to constitute the area in the Singhbhum district, of which the boundaries are described below, Reserved Forest under the provisions of the said Act:—

DISTRICT.	Pargana or other subdivision.	Name of forest.	Description of boundaries.
Singhbhum ...	Saranda ...	Tholokabad ...	A demarcated line bounded on all sides by the Saranda Reserved Forests.

The Lieutenant-Governor is pleased to appoint the Deputy Commissioner of Singhbhum to be the Forest Settlement Officer, who, under the provisions of Chapter II of Act VII of 1878, shall enquire into and determine the boundaries to be finally laid down, and the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the boundaries specified above, or in or over any forest produce to be found therein, in cases where claims to such rights are preferred by any individual or community under section 6 of the said Act, and will also himself ascertain, as far as possible, and enquire into the existence of any rights mentioned in section 4 or 5 of the said Act, within the said boundaries, which are not claimed under section 6, so far as the same may be ascertainable from the records of Government and the evidence of any persons likely to be acquainted with the same; and will otherwise perform the duties of Forest Settlement Officer under that chapter.

The Lieutenant-Governor is also pleased, under section 16 of the Indian Forest Act, to appoint the Commissioner of the Chota Nagpur Division, to hear appeals from the decisions of the Forest Settlement Officer as above appointed.

M. FINUCANE,
Offg. Secy. to he Govt. of Bengal.

NOTIFICATION—No. 534T.F.

The 17th October 1893.—Babu Akshoy Kumar Chatterjee, Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Pabna, *vice* Babu Tara Prasanna Acharjea, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 571T.F.

The 19th October 1893.—Babu Hari Pada Bhattacharjia, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Shahabad, with effect from the 8th September 1891, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 456T.M.—The 16th October 1893.—Assistant Surgeon Syam Nirod Das Gupta held medical charge of the civil station of Serampore, in the district of Hooghly, from the forenoon of the 7th to the forenoon of the 14th September 1893.

No. 545*T.M.*—*The* 23*rd October* 1893.—Surgeon-Major J. B. Gibbons, Officiating Superintendent of the Campbell Medical School, Sealdah, is appointed substantive *pro tempore* to that appointment until further orders, with effect from the 1st October 1893.

No. 547*T.M.*—*The* 23*rd October* 1893.—In modification of Government Notification No. 3050Med., dated the 22nd August 1893, Surgeon-Captain F. O'Kinealy, Officiating Resident Surgeon, Medical College Hospital, Calcutta, is appointed to act as Professor of Anatomy, Medical College, Calcutta, and Second Surgeon, Medical College Hospital, in addition to his own duties, during the absence, on deputation, of Surgeon-Lieutenant-Colonel J. O'Brien.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 86A.

No. 1065*A.D.*—*The* 20*th October* 1893.—Babu Kali Prosanno Sircar, Deputy Magistrate and Deputy Collector, Faridpur, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 1084*A.D.*—*The* 21*st October* 1893.—Babu Mati Lal Roy, Officiating Deputy Magistrate and Deputy Collector, Hooghly, is vested with the powers of a Magistrate of the third class.

No. 648*J.D.*—*The* 17*th October* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Jamalpur, in the district of Mymensingh, and are vested with the powers of a Magistrate of the third class:—

Munshi Mahamed Abdul Mazid. | Munshi Habibullah Khonkar.

No. 665*J.D.*—*The* 18*th October* 1893.—The Independent Bench of Honorary Magistrates at Dabiganj, in the district of Jalpaiguri, is vested with powers to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 673*J.D.*—*The* 18*th October* 1893.—The Independent Bench of Honorary Magistrates at Colgong, in the district of Bhagalpur, is vested with powers to try summarily the offences mentioned in clause (*b* of section 261 of the Code of Criminal Procedure.

No. 676*J.D.*—*The* 18*th October* 1893.—The following Honorary Magistrates of the Benches mentioned against their names, in the district of Nadia, are vested with the powers of a Magistrate of the second class:—

Babu Bhuban Mohan Mitter—Ranaghat Independent Bench.
„ Ashutosh Chatterji—Kushtea Independent Bench.

No. 692*J.D.*—*The* 19*th October* 1893.—The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Protabganj, in the district of Bhagalpur, and are vested with the powers of a Magistrate of the third class:—

Babu Kuldip Narain Singh.	Babu Fudi Lal.
„ Sriputty Mukerjee.	Munshi Haji Najibulla.
„ Jagat Narain Singh.	Babu Shoshi Bhusan Chakrabutty.
„ Chhottey Lal.	Munshi Fudan Lal.

No. 694*J.D.*—*The* 19*th October* 1893.—The Independent Bench of Honorary Magistrates at Protabganj, in the district of Bhagalpur, is vested with the powers of a Magistrate of the third class for the trial of such cases arising within thana Protabganj as may be made over to it by the Subdivisional Officer of Supaul.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 760J.D.

Examination for the appointment of Sub-Inspectors of Police.

The 21*st October* 1893.—With reference to the rules for the appointment of Sub-Inspectors of Police, published in the *Calcutta Gazette* of the 23rd August 1893, it is notified for general information that the examination will be held on the 13th and 14th December 1893 at the following centres, when not less than the number of appointments noted against each will be filled up during the course of the following year from the lists of successful candidates:—

Calcutta	...	...	...	30
Bankipore	...	...	...	15
Dacca	...	...	...	3
Cuttack	...	...	...	2

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 685J.D.

The 18th October 1893.—Whereas a serious riot occurred at the village of Koath in the Shahabad district, on the 28th August last, in which the inhabitants of Koath and the adjacent villages were concerned, and whereas the village of Koath and the adjacent villages are now in a disturbed and dangerous state, so that there is imminent danger of a renewal of rioting and of breaches of the peace, it is therefore hereby notified, under the sanction of the Lieutenant-Governor of Bengal, that the additional police force specified below shall be quartered in the undermentioned villages for a period (to be extended if necessary) of one year from date of appointment. The total cost of the police, which is shown below, will be assessed on and levied from the inhabitants according to their respective means—

	Annual cost.		
	Rs.	A.	P.
3 Sub-Inspectors, 1st grade, at Rs. 80 each per mensem ...	2,880	0	0
3 Head-constables, 1st grade, at Rs. 25 each per mensem	900	0	0
15 Constables, 1st grade, at Rs. 9 each per mensem ...	1,620	0	0
15 Ditto, 2nd grade, at Rs. 8 each per mensem ...	1,440	0	0
30 Ditto, 3rd grade, at Rs. 7 each per mensem ...	2,520	0	0
Clothing for 3 head-constables and 60 constables, at Rs. 11-2-9	703	13	3
Pensionary charges at 2 annas in the rupee ...	1,170	0	0
Contingencies at 10 per cent.	936	0	0
Total annual cost ...	12,169	13	3
Cost of barracks	2,997	0	0
GRAND TOTAL ...	15,166	13	3

LIST OF VILLAGES.

1. Rupsagar.
2. Paravia.
3. Babhnoul.
4. Bithawan-Rasulpur.
5. Dowath.
6. Chatra.
7. Agro.
8. Badarhi.
9. Kalani.
10. Gothani Mathia.
11. Surajpura.
12. Jamoushi.
13. Dhawa.
14. Tendeni.
15. Kaursar.
16. Kalalpur.
17. Reotia.
18. Purandehi.
19. Babhui.
20. Khairaha.
21. Baraia.
22. Shahpur.
23. Majhouli.
24. Etwan.
25. Koath (including Jugni).
26. Dillia-Fatehganj, Nowabganj.
27. Gangti.
28. Jogadhora.
29. Ghosal Dehri.
30. Keotia.
31. Amhta.
32. Basdiha.
33. Naktowli.
34. Salakhna.
35. Laithan.
36. Tiladh.
37. Parmanpur.
38. Anuwan.
39. Gidha.
40. Dirhgaon.
41. Hukadih.
42. Andhar.
43. Karma.
44. Indrath Kalan.
45. Indrath Khord.
46. Kastur.
47. Marona.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION No. 456P.D.

The 18th October 1893.—Under the provisions of section 7 of the Indian Registration Act, III of 1877, the Lieutenant-Governor sanctions the opening of an office of Joint Sub-Registrar at Sripur, having concurrent jurisdiction with the Sub-Registrar of Magura, in the subdivision of Magura, in the district of Jessore. This notification will take effect on and from the 15th November 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 494J.D.

The 9th October 1893.—In exercise of the powers conferred on him by section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor authorizes the extension of the provisions of the said Act to the town and environs of Asansol, as per boundaries given below, in the district of Burdwan, with effect from the 22nd October 1893 :—

1. Asansol bazar, bounded on the north by Grand Trunk Road and cooly depôt of Mr. Logan and Khilkalain meadow; on the south by Asansol village and Chholabari and a tank named Banka; on the east by Masapirkhana and old station road; and on the west by Mr. Lardua's tank and Railway Company's waste land.

2. English tolla, bounded on the north by the East Indian Railway line; on the south by the Grand Trunk Road and Budhdanga; on the east by Narayan Raya's tank and a road from the Grand Trunk Road to the tank; and on the west by the Bengal-Nagpur Railway line and Nunnery house.

3. Asansol Town, bounded on the north by the big tank near the police-station; on the south by the road for coolies from Esmile to Khushik; on the east by Khetoo Roy's tank and the land called Chhagal Kanoli and Bathandanga; and on the west by the Barabandh tank and land called Chhagal Beray.

4. Budhdanga, bounded on the north by the Railway Company's land named Budhdanga; on the south by Budhgram; on the east by the Chaukunidanga meadow; and on the west by the land called Holdabowal.

5. Beldardanga, bounded on the north by the Grand Trunk Road; on the south by the land called Majurabubal; on the east by the Nunnery house; and on the west by the Bengal-Nagpur Railway line.

6. Jhinkuripara, bounded on the north by the Nunia Khal; on the south by the East Indian Railway line; on the east by the pucka road; and on the west by the drain from Kolband tank.

7. Puratan station, bounded on the north by the coal depôt of Mr. Apcar and Shib Krishna Da, and Bauripara; on the south by the Grand Trunk Road; on the east by the Railway Company's tank; and on the west by the Railway District Engineer's house.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

[Third Publication.]

IRRIGATION.

The 10th October 1893.

Notification.—No. 276.—It is proposed to make the following addition to rule 21 of the rules passed by the Lieutenant-Governor of Bengal under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893 :—

If the sunken vessel obstructs the traffic or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

C. W. ODLING,
Secy. to the Govt. of Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10232, *dated 19th October* 1893.—Assistant Surgeon Kherode Chunder Chowdhuri, doing duty at the Presidency General Hospital, is allowed leave for six weeks under Article 291 of the Civil Service Regulations.

J. F. P. MCCONNELL, M.D.,
For Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR MAULVI ABDUS SALAM has been placed in charge of the Monghyr Treasury, and is authorized to draw bills on other treasuries.

C. C. QUINN, *Commissioner.*

COMMR.'S OFFICE, BHAGALPUR, *the 17th October* 1893.

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

The 13th October 1893.—It is hereby notified that for the ensuing half-yearly departmental examination of Junior Civilians, Deputy Magistrates, &c., to be held in November 1893, two local Examination Committees will be convened in this Division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampur for officers employed in the district of Murshidabad.

By order,

BANGSIDHAR BANERJEE, *Pers. Asst. to Commrs.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1717B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st November 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of ...	1,927
Ditto ditto at the Ghazeepore Factory, consisting of ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th November respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th November 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th November 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Friday, 1st December 1893 ...	1,927	1,715	3,642
Total ...	1,927	1,715	3,642

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 26th September* 1893.

Notification under Section 30 *of Act XII of* 1882 (*the Indian Salt Act*).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and

Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorises each of the persons named below to exercise the powers of a salt revenue officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	Remarks.
Province of Orissa	Sheik Maitab ...	3rd grade peon...	Salt Revenue Officer.	*Vice* Kalandi Naik, dismissed.
Ditto ...	Baydi Mahanti ...	Ditto ...	Ditto ...	*Vice* Sadu Das, dismissed.
Ditto ...	Sheik Hakim Mohamed.	Ditto ...	Ditto ...	*Vice* Sheik Mannu, dismissed.
Ditto ...	Golaknath Das ...	Ditto ...	Ditto ...	*Vice* Upperti Naik, dismissed.
Ditto ...	Kodabux Khan ...	Ditto ...	Ditto ...	*Vice* Gurupraad Das, dismissed.
Ditto ...	Dwarkanath Dass ...	Ditto ...	Ditto ...	*Vice* Radhu Das, deceased.
Ditto ..	Burjee Dass ...	Ditto ...	Ditto ...	*Vice* Goonai Mahanti, dismissed.
Ditto ...	Bhagu Parida ...	Ditto ...	Ditto ...	*Vice* Doi Parida, struck off as a deserter.
Ditto ...	Sadanad Naik ...	2nd grade duffadar.	Ditto ...	*Vice* Sultan Mohamed, deceased.
Ditto ...	Sheik Kadar ...	3rd grade peon ...	Ditto ...	*Vice* Benai Jorai, struck off as a deserter.
Ditto ...	Dola Narasimhulu ...	2nd grade ,, ...	Ditto ...	*Vice* Jagunath Rahit, resigned.
Ditto ...	Udai Porida ...	3rd grade ,, ...	Ditto ...	Vacant.

EDMUND MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEP. REV.), MADRAS, *the 10th October* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IN modification of the notification published at page 871, Part I of the *Calcutta Gazette*, dated the 11th October 1893, it is hereby notified for general information that the next general election of the Commissioners of the Brahmanbaria Municipality will be held on Saturday, the 9th December 1893.

JAGAMOHON BHATTACHARJEE, *Personal Assistant, for Commr.*

The 19th October 1893.

NOTIFICATION.

IT is hereby notified for general information that the next general election of the Commissioners of the several municipalities in the Patna Division named below will be held on the dates specified against each :—

District.	Name of Municipality.	Date of election.
Patna ...	Barh	18th December 1893.
	Bihar	
Gaya ...	Gaya	19th ,, ,,
Shahabad ...	Arrah	16th ,, ,,
	Jugdispore	
	Buxar	
	Dumraon	
	Sasaram	
	Bhabua	
Muzaffarpur ...	Muzaffarpur	14th ,, ,,
	Hajeepur	
Darbhanga ...	Darbhanga	30th ,, ,,
	Madhubani	
Saran ...	Chapra	14th ,, ,,
	Revelganj	
	Siwan	
Champaran ...	Motihari	15th ,, ,,

A. FORBES, *Commissioner.*

PATNA COMMR.'S OFFICE, *the 2nd October* 1893.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATIONS.

Simla, the 18th October 1893.

His Excellency the Viceroy will leave Simla on Tuesday, the 7th November 1893.

His Excellency will visit Agra, Rangoon, Mandalay, and Bhamo, and arrive in Calcutta about the 12th December 1893.

The 19th October 1893.

His Excellency the Viceroy and Governor-General will hold a Levée at Government House, Calcutta, on Saturday, the 16th December 1893, at 9-30 P.M.

All Civil and Military Officers, Members of the Consular body, and the Native Officers of the Native Regiments of the Garrison are invited to attend.

Gentlemen purposing to attend the Levée are requested to send their cards to the Aide-de-Camp in Waiting not later than Monday, the 4th December 1893, after which *No Cards* will be received, and to bring with them to the Levée two cards with their names legibly written on them—one to be given on entering the Government House, and the other to the Aide-de-Camp in Waiting at the time of presentation.

Gentlemen who have not already been presented at the Court of St. James or at Government House will be good enough to add the names of Gentlemen who will present them.

Gentlemen who present others must themselves attend the Levée.

Gentlemen wearing uniform will appear in full dress.

Gentlemen not wearing uniform will appear in evening dress.

The carriages of Gentlemen (except such as have the Private Entrée) attending the Levée will enter by the North-East Gate, set down under the Grand Staircase, and pass out by the North-West Gate.

The 20th October, 1893.

Their Excellencies the Viceroy and Marchioness of Lansdowne will hold a Drawing Room at Government House, Calcutta, on Thursday, the 21st December 1893, at 9-30 P.M.

Ladies purposing to attend the Drawing Room are requested to send their cards and addresses to the Aide-de-Camp in Waiting not later than Monday, the 11th December 1893, after which *No Cards* will be received, and to bring with them to the Drawing Room two cards with their names legibly written on them—one to be given on entering the Government House, and the other to the Aide-de-Camp in Waiting at the time of presentation.

Ladies who have not already been presented at the Court of St. James or at Government House are requested to send their cards through the Ladies intending to present them, with their addresses, to the Aide-de-Camp in Waiting as soon as possible.

Ladies who present others must themselves attend the Drawing Room.

Ladies attending the Drawing Room will be expected to appear in full dress, but without trains.

Gentlemen having the Private Entrée themselves and accompanying Ladies to the Private Entrée will be admitted to the Throne Room.

Gentlemen accompanying Ladies by the Public Entrée will leave them at the Entrance to the Eastern Gallery, and will rejoin them in the Ball Room.

The carriages of those who have the Private Entrée will enter by the South-West Gate, and set down at the South Entrance of Government House.

All other carriages will enter by the North-East Gate, set down under the Grand Stairs, and pass out by the North-West Gate.

By Command,

WILLIAM BERESFORD, *Colonel*,

Military Secretary to the Viceroy.

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,

Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Simla, the 9th October 1893.

No. 1506.—In accordance with the provisions of section 18, sub-section (1), of the Indian Explosives Act (IV of 1884), and with the directions contained in Home Department Notification No. 1964, dated the 2nd September 1887, the Governor-General in Council is pleased to publish for general information the following draft rule which he proposes to substitute for rule 6 (XIX) of the rules to regulate the transport and importation of explosives published in Home Department Notification No. 1417, dated the 24th June 1887.

The draft will be taken into consideration on the expiry of two months from the date of this notification.

Draft rule.

If the wagons employed in the transport of explosives are provided with brakes, the brakes thereon shall on no account be worked while the wagons are running with a train, nor shall brakes other than iron brakes on vehicles immediately adjoining such wagons be worked while such wagons are so running.

MEDICAL.

Simla, the 20th October 1893.

No. 653.—With effect from the date of assuming charge, Surgeon-Colonel R. Harvey, M.D., D.S.O., I.M.S. (Bengal), Principal Medical Officer, Punjab Frontier Force, is appointed to officiate as Inspector-General of Civil Hospitals, Bengal.

No. 654.—The services of Brigade-Surgeon Lieutenant-Colonel J. H. Newman, M.D., I.M.S (Bengal), are replaced at the disposal of the Foreign Department, with effect from the date on which he relinquishes charge of his duties of Officiating Inspector-General of Civil Hospitals, Bengal.

ECCLESIASTICAL.

The 12th October 1893.

No. 319.—The Right Reverend the Bishop of Calcutta has appointed Mr. T. A. Pearson, Barrister-at-Law, to be Registrar of the Diocese and Archdeaconry of Calcutta, *vice* Mr C. H. Reily, who has resigned the appointment, with effect from the date on which the furlough granted to him in Home Department Notification No. 135, dated the 4th May 1893, expires.

The 18th October 1893.

No. 327.—The services of the Reverend B. Kitchin, Chaplain of Shillong, Assam, are placed at the disposal of the Government of Bengal, with effect from the 16th October 1893, or the subsequent date on which he may relinquish charge of his duties.

The 20th October 1893.

No. 332.—The services of the Reverend H. R. Coulthard, Chaplain of Mhow, are placed at the disposal of the Government of Bengal, with effect from the 12th instant, or the subsequent date on which he made over charge of his duties at Mhow to the Reverend G. A. Ford.

C. J. LYALL,

Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Revenue and Agricultural Department, are republished for general information.

H. J. S. COTTON,

Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

FORESTS.

Simla, the 12th October 1893.

No. 1059*F.*—Furlough for eight months, under article 340(*b*) of the Civil Service Regulations, is granted to Mr. E. P. Dansey, Conservator of Forests, Bengal, with effect from 1st March 1894, or the subsequent date on which he may avail himself of it.

E. C. BUCK,

Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

The 12th October 1893.

No. 4419*P.*—Mr. E. N. Baker, Deputy Secretary to the Government of India in the Finance and Commerce Department, is granted privilege leave for two months and fourteen days, with effect from 6th November 1893.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

The 20th October 1893.

No. 4565*A.*—With a view to confer on the holders of Government Promissory Notes of the 3½ per cent. loans the advantages enjoyed by holders of 4 per cent. Government Promissory Notes of having their holdings in these notes registered in the form of a Book Debt, notice is hereby given that holdings in the 3½ per cent. loan of 1893-94 may at any time be converted into Stock Certificates on application at the Public Debt Office, Bank of Bengal. All the conditions laid down in Notification No. 44, dated 10th January 1867, for the conversion into Stock Certificates of Promissory Notes of the 4 per cent. loans, and for the sale, transfer, or reconversion of the Stock Certificates of these loans, will apply *mutatis mutandis* to Promissory Notes or Stock of the 3½ per cent. loan of 1893-94.

2. Notice is also given hereby that Government Promissory Notes of the 3½ per cent. loan of 1853-54 may at the option of the holders be transferred into the 3½ per cent. loan of 1893-94. No fee will be charged for such transfers, and interest on the notes up to the last half-yearly date for the payment of interest on the 3½ per cent. loan of 1893-94 immediately preceding the date of transfer of the notes will be paid on issue of the new notes.

3. The last clause of Notification No. 2896, dated 20th September 1879, authorising the issue of Stock or Government Promissory Notes of the 4 per cent. loan of 1842-43 or 1865 in exchange for equal amounts of Stocks or Notes of the 3½ per cent. loan of 1853 and 4½ per cent. transfer loan of 1879, is hereby cancelled.

LEAVE AND APPOINTMENTS.

The 19th October 1893.

No. 4571*P.*—Mr. A. Mayne, Assistant Accountant-General, Bengal, is granted privilege leave for three weeks, with effect from 27th October 1893.

No. 4572*P.*—The following promotions and reversions of officers of the Account Department are notified:

With effect from 3rd September 1893—

Mr. O. T. Barrow to officiate in Class I;

* * * * * *

Mr. A. Mayne to officiate in Class III.

* * * * * *

With effect from 30th September 1893—

Mr. O. T. Barrow to revert to Class II.

* * * * * *

Mr. A. Mayne to officiate in Class IV instead of in Class III.

* * * * * *

J. F. FINLAY,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Simla, the 20th October 1893.

RETIREMENTS.

No. 996.—Brigade-Surgeon-Lieutenant-Colonel Edward Alfred Birch, M.D., Principal, Medical College, Calcutta, and *ex-officio* 1st Physician, Medical College Hospital, is permitted to retire from the service, with effect from the 4th October 1893, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1000.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Edgar Stephen Gasper, Gentleman, to be Second-Lieutenant, *vice* Macdonald superseded for absence without leave.

No. 1001.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Supernumerary Lieutenant James Arthur Anderson is retransferred to the active list as Lieutenant, *vice* Prussia, transferred to the supernumerary list.

James Charles Mills, Gentleman, to be Second-Lieutenant to complete the establishment.

PROMOTIONS.

No. 1002.—*Cossipore Artillery Volunteers*—

Second-Lieutenant Stewart McPherson to be Lieutenant, *vice* Hay, transferred to the supernumerary list.

* * * * * * * *

No. 1004.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Major John James Meade to be Lieutenant-Colonel, *vice* Halford, transferred to the supernumerary list.

No. 1005.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Captain Walter Raleigh Haughton to be Major to complete the establishment.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 466*T.M.*—*The* 16*th October* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sadar Local Board in the district of Darbhanga, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Tulapati Singh to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 467*T.M.*—*The* 16*th October* 1893.—It is hereby notified that the members of the Madhubani Local Board, in the district of Darbhanga, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. H. A. Boyd, Subdivisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 468*T.M.*—*The* 16*th October* 1893.—It is hereby notified that the members of the Samastipur Local Board, in the district of Darbhanga, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. J. E. Phillimore, Subdivisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 473*T.M.*—*The* 16*th October* 1893.—It is hereby notified for general information that, under section 6, clause (*c*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to establish public ferries over the following rivers in the district of Tippera :—

Names of ferries.	Names of rivers over which the ferries will ply.	Names of villages on the river.	Names of thanas in which the ferries are to be established.
Archi ferry ...	River Archi ...	Naogao ...	Muradnagar.
Sidheswari ferry ...	„ Sidheswari ...	Sidheswari Krishnapur ...	Muradnagar.
Kaladomar ferry ...	„ Kaladomar ...	Bhittala Rampur ...	Daudkandi. Muradnagar

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 474*T.M.*—*The* 16*th October* 1893.—It is hereby notified for general information that the Lieutenant-Governor is pleased, in exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferries named below, in the district of Tippera, shall be managed by the District Board of Tippera, and that all the proceeds of the ferries, and all the fines levied and compensation received under the said Act in respect thereof, shall be paid into the District Fund, with effect from the date of this notification :—

Names of ferries.	Names of rivers over which the ferries will ply.	Names of the villages on the rivers.	Names of thanas in which the ferries are to be established.
Archi Ferry ...	Archi river ...	Naogao ...	Muradnagar.
Sidheswari Ferry ...	Sidheswari river ...	Sidheswari ... Krishnapur ...	Muradnagar.
Kaladomar Ferry ...	Kaladomar „ ...	Bhittala ... Rampur ...	Daudkandi. Muradnagar.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 479*T.M.*—*The* 15*th October* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Noakhali Municipality made at a meeting, to extend the provisions of sections 254 to 260, and of section 274 of the said Act to the above Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 498*T.M.*—*The* 18*th October* 1893.—In supersession of the notification No. 151T.M., dated 19th September 1893, published at page 161, Part IB of the *Calcutta Gazette* of the 27th idem, it is hereby notified for general information that, under rule 32 of the rules framed under section 138(*a*) of the Bengal Local Self-Government Act, 1885, the Lieutenant-Governor is pleased to fix Monday, the 15th January 1894, as the date for holding an election under section 19 of the Act in thana Bihar, in the district of Patna, for the purpose of filling the vacancy in the representation of that thana on the Local Board of Bihar, caused by the death of Maulvi Shamsul Huq.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 503T.M.

The 18th October 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,

and

In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,

and

In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,

and

In the matter of the said Raja Shyama Nunda Dé Dispensary.

WHEREAS application has been made to the Government of Bengal by Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, zamindars of Rajnagur in pargana Sunhat, in the district of Balasore aforesaid (hereinafter referred to as "the donors"), that with a view to creating a permanent endowment fund for the support of the above dispensaries the immoveable property described in the schedule hereto, of which the donors are the absolute owners, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

(1) That the rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management, be applied as follows, that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro, known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore, known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore, and known as the "Rani Srimati Charitable Female Dispensary;" and that the balance, if any, of such funds be devoted to the upkeep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240, and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property; and that if such net profits shall be insufficient in any one year to meet the same in full, the said sums of Rs 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance after making good such deficiency shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary:—

(2) That the supervision, management, and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper:—

(3) That such Committee may meet together for the despatch of business, adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make:—

(4) That such Committee shall in books to be kept by them regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribe an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month, to be computed from the first publication of this notice, vesting the said property described in the schedule hereto in the said Treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal in the Municipal Department before the 7th day of December 1893.

The Schedule above referred to.

ALL that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasurabau in pargana Kasijora, bearing Tauzi No. 900 in the Collectorate of Midnapore, and in the registration district of Panskoora and thana of Panskoora, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 458*T.M.*—*The* 16*th October* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Bhagalpur District Board for a public purpose, viz., for the site of a new cattle-pound in the village of Peerpointi, pargana Colgong, zilla Bhagalpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 cottahs 1¼ dhurs of standard measurement, is required. The land is bounded on the—

North.—By the land formerly waste, now planted with mango grafts, belonging to Madho Sahu and others;
South.—By the jote land of Shekh Idu;
East.—By dagoi from the Peerpointi Bazar; and
West.—By the land formerly waste, now planted with mango grafts, belonging to Madho Sahu and others.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 470*T.M.*—*The* 16*th October* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Bhagalpur District Board for a public purpose, viz, for constructing a cattle-pound in the village of Sultanganj, pargana Colgong, zilla Bhagalpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 cottahs and 11 dhurs of standard measurement, is required. The land is bounded—

On the North—By Champanala to Ghorghat road.
On the East—By mango tope of the Sankar Halwai.
On the South—By jote mal land of Nand Lal Missra.
On the West—By jote mal land of Nand Lal Missra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
42	Haraspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent . 740 9 9½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rent ... 718 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
46	Alibad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	...	Bhuja Patra, Jagabandhu Patira, Hrusi Palai, Rasa Palai, Basnab Baral, Raghunath Baral, Gangadhar Padhan, Balsnab Padhan, Nidhi Padhan, Chanda Palai, and Balakrishna Palai.	.....	Rent ... 347 4 11½ Cesses ... 67 12 0 Total .. 415 0 11½	...

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
51	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent . 1,148 14 4½ Cesses . 115 13 9 Total ... 1,264 11 1½	The whole	.....	Maguni Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu, Uchhab Sahu, Muli Padhan, Bidyadhar Das, Fakir Das, Chintamani Das, Kulamani Das, and Maguni Malik.	.....	Rent . 514 0 5½ Cesses . 115 13 9 Total ... 630 3 2½	....
80	Mauza Jagadal Padhani, in the directly-managed Government estate of, Chabiskud pargana Chabiskud.	Rent 1,117 15 6½ Cesses ... 90 13 9 Total . 1,208 12 3½	Ditto ...	....	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhat Padhan, Fagu Padhan, Udhab Padhan, and Uchhab Padhan.	..	Rent ... 189 2 7½ Cess ... 90 13 9 Total ... 279 15 4½	.. .

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Patna will be put up for sale at the Collector's Office of that district on 30th October 1893, corresponding to 5th Kartick 1301 Fasli, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a shar is to be sold, the arrears due from it.
40	Bazidpur Parthu, pargana Telhada.	Rs. A. P. 433 5 4	.....	9a. 8p.	Ram Prosad Singh, self and guardian of Luchman Prosad Singh and others, non-applicants.	Rs. A. P. 323 3 6	Rs. A. P. [illegible]	Rs. A. P. 60 10 3
				Second kind.				
71	Deora Afzalpur, pargana Azimabad.	1,349 10 1	Whole ...	.....	Mussamat Chand Kuer and others.	.....	168 12 0	.....
				First kind.				
126	Ghastawan, pargana Berwak.	659 8 11	.....	10a. 2d. 6k. 11b. 1t. 10t. ...	Chowa Singh and others, non-applicants.	416 13 2	.....	21 8 0
136	Panvara, pargana Pilich.	872 12 1	Whole ...	.....	Luchme Prosad and Luchma and others.	.....	272 4 7	.....
149 / 2	Rampur Amera, Balkipur Balram, pargana Pilich.	1,633 3 5	.....	Rampur Amera, Balkipur Balram, 1a. 19d. 19k. 18b. 12p. 7r. 10t.	Tipan Prosad and others, applicants for separate account.	223 0 11	.....	138 4 3
				A. D. K. B.				
149 / 13	Ditto ditto ...	1,633 3 5	.....	Mobarakpur ... 6 13 13 0 Mobarakpur urf Babhanbigha 3 6 16 10	Tipan Pershad, applicant for separate account.	78 3 0	.....	8 2 3
191	Jalalpur Berthu, pargana Telhada.	1,120 0 0	.....	8a. 17d. 14k. 18b. 15p.	Syed Ali Ashraf *alias* Pearay Saheb and others, non-applicants.	632 1 9	.....	4 0 9
206	Gobindpur Barhor, O. Padumanpur Barhor, dehe Altagma Sarahlkan, pargana Bihar.	836 7 0	.....	4a. 8d.	Babu Jagarnath Singh and others, non-applicants.	230 0 0	.....	10 6 6
261	Darweshpur Deora Nabarar, pargana Maner.	680 7 5	.....	8a. 4d.	Mussamat Shamsul Fatema and others, non-applicants.	354 6 4	.....	12 2 3
				A. P.				
300 / 1	Fatehpur Amahra khas, O. Shorampur, O. Jamunapur dakhili, pargana Maner.	800 6 7	.....	Fatehpur Amahra khas 1 4 Shorampur ... ... 6 0 Jamunapur dakhil ... 1 4	Kamla Prosad and others, applicants for separate account.	35 5 11	.....	8 13 8
				A.				
335	Khoda Buxpur, pargana Azimabad.	3,230 0 7	Whole ...	Khoda Buxpur ... ... 1 Sahabuddinpur ... ... 1 Sunderpur Bambhin ... 1 Pitamberpur... ... ... 1 Gunsopur ... ... 1 Barata ... ... 1 Bhagwanpur ... ... 1 Rookanpur ... ... 1 Mohamadpur ... ... 1 Dalanpur ... ... 1 Peer Mohamadpur Deora 1	Maulvi Jelal-uddin and others.	.....	422 7 3	.....
				A. D.				
409 / 13	Makhdoompur Pali, pargana Manair.	2,039 1 11	.....	Narainpur Ajavan ... 4 10	Baijnath Prosad, applicant for separate account.	18 4 9	.....	4 0 4
409	Ditto ditto ...	2,039 1 11	.....	Mafeudanpur Marivan 6 0 Narainpur Ajavan ... 0 10	Mahanth Gosain, Kishunanand Ram *alias* Ram Singasan Ram and others, non-applicants.	113 4 2	.....	10 15 4
				A.				
				Paigamberpur Marivan ... 6 Minjumla Sarpatpur Baliari ... ... 3 Zameen Narainpur Doghra Surat... 6				
				A.				
507 / 5	Manoharpur Karoi, pargana Manair.	818 14 4	.....	Manoharpur Karoi ... 2 Necodi khas ... ... 1 Kazimnagar Tarangan ... 2 Bishunpur Mitha 2	Jagdeo Singh and others, applicants for separate account.	74 2 2	.....	14 14 6
734 / 2	Jahangirpur Magarpal, pargana Manair.	2,316 4 4	.....	1a.	Rai Gouri Shankar, applicant for separate account.	144 12 3	.....	63 8 3
734 / 9	Ditto ditto ...	2,316 4 4	.....	11d. 5k.	Sheikh Abdul Karim and others, applicants for separate account.	61 6 10	.....	26 2 0
734 / 10	Ditto ditto ...	2,316 4 4	.....	6d.	Iftekhar Husain, applicant for separate account.	43 6 11	.....	10 3 1
734 / 15	Ditto ditto ...	2,316 4 4	.....	10d.	Rai Gouri Shankar, applicant for separate account.	72 6 2	.....	31 9 11
734 / 16	Ditto ditto ...	2,316 4 4	.....	6d. 5k.	Abdul Lateef, applicant for separate account.	45 3 11	.....	13 7 3
734	Ditto ditto ...	2,316 4 4	.....	1a. 9d. 7k. 1b. kasrai kam ...	Badshah Singh and others, non-applicants.	212 5 11	.....	3 14 6
742 / 2	Arazi Beshi Deora Mahaji, Jahangirpur Magarpal, pargana Manair.	1,561 8 3	.....	1a.	Rai Gowri Shanker, applicant for separate account.	97 9 6	.....	30 8 3
742 / 3	Ditto ditto ...	1,561 8 3	.....	4d. 3k. 7b.	Nand Kumar Lal and others, applicants for separate account.	20 4 4	.....	6 4 7
742 / 4	Ditto ditto ...	1,561 8 3	.....	4d. 3k. 7b.	Hira Lal, applicant for separate account.	20 4 4	.....	6 4 6
				Second kind.				
986	Deora Mallahi, pargana Ghyaspur.	1,399 1 11	Whole ...	.....	Hary Singh and others, farmers.	.....	319 1 10	.....

Patna Collectorate, the 4th October 1893.

D. H. AHMED, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of Champaran will be put up for sale by the Certificate Officer of Motihari, on the 2nd December 1893, in execution of embankment certificate cases Nos. 192, 195, 197, 201, 221, 226 and 227.

1	2	3	4	5
Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Name of proprietor of the properties to be sold.
		Rs. A. P.		
409	Persowni Khem, pargana Mehsi ...	3,195 11 9	6 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
446	Bakhari Nazir, ditto ..	526 9 3	4 annas. The right, title and interest of the debtor.	Khodro Thakur.
561	Barmadia, ditto ...	613 5 4	Whole estate. The right, title and interest of the debtor.	H. J. Hill, Esq.
626	Bishoonpur Pahari, ditto ...	764 0 4 15*k*.	6 annas 15 gundas. The right, title and interest of the debtor.	Ditto.
409	Bharthoohia, ditto ...	3,195 11 9	6 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
662	Rajpur, ditto ...	1,053 12 0	Whole estate. The right, title and interest of the debtor.	Rae Gooder Sahai.
862	Siswa Narsingh, ditto ...	1,053 12 0	Ditto ditto ...	Ditto.

J. H. E. GARRETT, Offg. Collector.

Advertisement of sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated in the district of Muzaffarpur, will be put up to sale at 10 o'clock on the 11th November 1893 at the Muzaffarpur Collectorate.

The purchasers of the several plots of land will be subject to the following conditions :—

1*st*.—The amount of bid should not be less than the price shown against each lot. The lots will be sold to the highest bidder with, or subject to, an annual revenue shown against each lot.

2*nd*.—One-fourth of the amount of bid must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of the original sale.

3*rd*.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number of lot.	Name of district.	Pargana and estate.	Number of mile.	Approximate area of lot in bighas and in acres.		Boundary of lot.	Upset price.	Annual revenue.
				A. R. P.	B. K. CH.			
							Rs. A. P.	Rs. A. P.
51	Muzaffarpur.	Bhanparsad, pargana Mahila.	35	5 0 13·51	15 7 10	On the north by road land in Bhanparsad, tauzi No. 4031; on the south by the road land in Mohandih, tauzi No. 5002; and on the east and west by zamindari lands.	348 13 0	1 13 0
54		Banchouri, pargana Mahila.	35	2 2 36·36	8 5 3	On the north by the road land in Rampureprori; on the south by the road land in Banchouri, tauzi No. 10592; and on the east and west by zamindari lands.	279 9 4	1 8 10
28		Jhoma	27	0 0 30·91	.....	On the north, west, and south by the road land of the estate No. 1174, and on the east by zamindari land.	40 11 1	.....

Muzaffarpur Collectorate, the 30th September 1893. L. HARE, Collector.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows :—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

District Charitable Society.

Abstract of Accounts for the month of September 1893.

Budget for 1893.	Receipts.	September 1893.	From 1st January to 30th September 1893.	Budget for 1893.	Payments.	September 1893.	From 1st January to 30th September 1893.
Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
	Subscriptions—						
14,400 0 0	From Government	1,200 0 0	10,800 0 0	11,531 1 4	District Committees, monthly grant ...	950 1 0	8,550 14 4
2,400 0 0	,, Calcutta Municipality ...	200 0 0	1,800 0 0	18,565 14 0	Native Committee, monthly grant ...	1,503 14 8	13,562 10 0
12,789 0 0	,, the public	385 0 0	11,022 15 3		Ditto, refund of deposit...	6 8 0	201 8 0
8,500 0 0	Donations and new subscriptions ...	154 0 0	8,405 0 0	3,000 0 0	Commissioner of Police, for casual relief and rations.	102 15 6	2,298 4 0
	Allowances towards cost of establishment—				Ditto ditto, for establishment	75 0 0	675 0 0
3,000 0 0	From Government	250 0 0	2,250 0 0		Booking Clerk, E. I. R., Howrah, for Ry. passes.	80 0 0	720 0 0
600 0 0	,, Mutiny Relief Fund	50 0 0	450 0 0	3,804 8 0	Pensions, paid through Central Office...	318 0 0	2,923 0 0
600 0 0	Alms House proceeds	62 0 0	481 3 6	240 0 0	Schooling-fees, ditto ...	100 0 0	390 8 0
280 0 0	Interest on Invested Funds	...	714 0 0	3,000 0 0	Alms House:—Establishment	330 0 0	2,970 0 0
33,704 0 0	,, on Trust Funds	3,097 4 0	27,137 12 10	11,688 0 0	Dieting	1,022 11 0	9,150 13 3
	Legacies	... ...	44,027 14 7	1,100 0 0	Contingencies	136 6 0	1,243 15 8
125 0 0	Government grant for Leper Asylum medicines.	.....	125 0 0		Boots and shoes ...	.....	80 7 0
.....	Government grant for repairs of Alms House and Leper Asylum.	.....	.....	670 0 0	Clothing and bedding...	.....	454 0 0
4 0 0	Miscellaneous accounts	0 4 6	4 0 6	280 12 0	Municipal taxes ...	79 3 0	210 9 0
5,088 0 0	Mutiny Relief Fund for pensions ...	510 0 0	4,230 0 0	.....	Repairs	455 1 0	1,181 13 0
.....	Deposits	50 9 8	588 9 8	2,232 0 0	Leper Asylum:—Establishment... ...	186 0 0	1,674 0 0
2,694 0 0	Advances	.....	6,190 2 1	6,800 0 0	Dieting	550 4 0	5,124 15 6
	Native Committee's Deposit ...	.....	519 0 0	1,085 0 0	Contingencies and medicines.	72 2 0	1,048 8 0
	Refund on Special Relief Account ...	47 12 0	502 13 6	546 0 0	Clothing and bedding...	.....	437 0 0
				93 10 0	Municipal taxes ...	23 6 6	70 3 6
				.....	Repairs	.....	66 13 0
				6,654 0 0	Central Office:—Establishment ...	1,065 12 8	5,488 10 2
				400 0 0	Commission on collections.	11 7 3	315 11 6
				300 0 0	Auditing fees	.....	150 0 0
				540 0 0	Rent	45 0 0	405 0 0
				900 0 0	Contingencies	80 8 3	1,143 5 5
				1,050 0 0	Printing and advertising	45 8 0	1,146 3 0
				555 0 0	Interest on overdraft	43 7 8	409 13 0
					Bank's commission	3 0 11	45 10 8
				.....	Law charges	.....	21 8 0
				5,668 0 0	Mutiny Relief Fund pensions	508 0 0	4,280 0 0
				.....	Deposits	38 4 8	1,008 14 6
				.....	Advances	.....	6,160 2 8
				.....	Special Relief (on Casual Relief Orders)	24 0 0	347 5 0
				1,100 0 0	Purchase of G. P. Notes	.....	45,000 15 0
.....	Total ...	5,083 14 11	1,19,268 6 11	.....	Total ...	7,948 0 1	1,17,117 15 8

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	1,10,268 6 11	Payments as above	1,17,117 15 8
Overdraft in Bank of Bengal on the 30th September 1893, Rs. 11,268-5-10, *less* Rs. 136-15-10, cash balance on that date	11,131 6 0	Overdraft in Bank of Bengal on 31st December 1892, Rs. 14,022-6-0, *less* Rs. 740-8-9, cash balance on that date	13,281 13 3
Total ...	1,30,399 12 11	Total ...	1,30,399 12 11

CALCUTTA,
The 11th October 1893.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—

1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

WANTED a temporary Surveyor on Rs. 30 a month for the District Board of Birbhum for preparing plans and detailed estimates in connection with the famine relief works in this district. None need apply who is not a passed Sub-Overseer and has no practical experience of surveying and estimating. Applications with copies of testimonials will be received by the undersigned up to the 2nd November 1893.

UPENDRA NATH BANERJEA, District Engineer,
(671—4) Birbhum.

Notice.

WANTED a Sub-Overseer for the Ulubaria Local Board. Salary Rs. 35, with fixed travelling allowance Rs. 10 per month. Applications with copies of testimonials will be received by the undersigned up to 9th November 1893.

W. H. VINCENT, Chairman of the District Board
(698—2) of Howrah.

Notice.

WANTED a Head Clerk and Treasurer for the Kukrahati Government khas tahsil office, district Midnapore, on a salary of Rs. 25 per month. None need apply who has not a thorough knowledge of revenue office work and accounts. Security of Rs. 1,000 in cash or in landed property required. Applications will be received by the undersigned up to 31st October next.

J. B. BHATTACHARYYA, Subdivisional Officer of Contai.

Dated Contai, the 10th October 1893.

Forest Department, Bengal

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated the 10th December 1892, published at page 1096, Part II of the *Calcutta Gazette*, of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 16th December 1880, the following will be the authorised camping grounds in the Reserved Forests of the Darjeeling district from 1st December 1893 to 30th November 1894:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Goom Block.

1. Batasidhara.

Goompahar Cart Road.

1. Barbutteadhara.
2. Goompahar saddle.
3. Alubari.
4. Chitaidhara.
5. Goom Rock.
6. Lepcha Jagat.
7. Majdhura.
8. Sukiapokri location.
9. Sukiapokri camping ground.
10. Jorpokri location.
11. Pagraingbong.
12. Gairibash.

Nepal Frontier Road.

1. Simanabusti location.
2. Manibhanjan.
3. Chagra.
4. Lambadhara.
5. Dooteriah (Tonglu).
6. Tonglu (Bhutia busti).
7. Jaobari.
8. Barabhanjan.
9. Kyakatta
10. Kalapokri.
11. Bikhabhanjan.
12. Sandhukphu.
13. Subarkam.
14. Jaodhara (Pillar 23).
15. Chibudhara.

Tonglu Block.

1. Batasi.

Chongtong Road.

1. Chongtongdhara.

Nagri Spur Road.

1. Debripani.
2. Ranichutea chowrasta.

Hill Cart Road.

1. Rungmuk Jhora.

Old Military Road.

1. Rangbul.
2. Chuttackpur.
3. Bamanjhora.
4. 6th mile (from Kurseong.)
5. Mahalderam chimney.

Babu Khola Road.

1. Seven half-mile (Mamrem Block).

Jor Bungalow Tista Road.

1. Rungiram turning.
2. 2nd mile.
3. Rangbi turning.
4. 4th mile.
5. Poomong stable.
6. Geille turning.

Darjeeling-Sureil Road.

1. Labda.
2. Mamrem turning.
3. 4th mile.
4. 5th mile.

Tista Valley Road.

1. Ranjit bridge.
2. Rungbong
3. Tista-Rangit junction.
4. Tista bridge.
5. 29th mile.
6. Rangnu.
7. Rauug bridge.
8. Berrik koti.

Darjeeling-Thibet Road.

1. Pashok Public Works Department halting shed near 16th mile-post.

Bara Geille-Tista Road.

1. Kamjor.

TISTA FOREST DIVISION.

Rilli Road.

1. Right bank, Rilli river.

Darjeeling-Thibet and Ambiokh Road.

1. One mile above Tista bridge.
2. Junction of Thibet and Ambiokh roads.
3. Paiengaon.
4. Rissoom.
5. Mirig

Labah-Loolagaon Road.

1. Loolagaon.
2. Chumung.
3. Mangbur.
4. Rungpo.
5. Mangchu.
6. Sungseer

Mungpony Block

1. Shunduria jhora.
2. Rungdung jhora.
3. Kalagoitee jhora.

Leesh Valley Road

1. Leesh river.
2. Chunbatti.

Loolagaon-Chunbatti Road.

1. Haban khola.
2. Bogra khola.
3. Planters' location.

Ramthick Block.

1. Ramthick river.
2. Geesh river.

Lehti Block.

1. Lehti river.

Noam Block.

1. Runjung river.

Pugo Block.

1. Pugo river.

Kalimpong-Ambiokh Road.

1. Pasheting.

Ambiokh-Jalpaiguri Road.

1. Jungi guard.

Gorubathan-Paren Road.

1. Neora river crossing
2. Engo.
3. Paren.

Chalsa Road.

1. Burikhola.
2. Zuranthi crossing of the Narchu.

KURSEONG FOREST DIVISION.

Road from Kurseong vid Mahalderam and Setong to the Mahanadi.

1. 4th mile from Kurseong old military road
2. 6th mile from Kurseong, Mamring turning.
3. Babukhola pokri.
4. Mana busti (near Lepcha monuments).
5. Latpanchor spring.
6. Chillani busti.
7. Jogijhora.

Babukhola-Goomti Road.

1. Site near Jungapana Tea Estate cooly lines.

Sukna-Sivoke Timber Road.

1. Sukna halting shed.
2. Gulma river crossing.
3. Mahanadi river crossing.

Tista Valley Cart Road.

1. At the south boundary of the Sivoke forests (9th mile of the road).
2. Sivoke river crossing
3. Reyang river.
4. Berrik koti.
5. Ruyem river.
6. Andera jhora.
7. Purba jhora.

Darjeeling-Himalayan Railway and Hill Cart Road.

The halting places appointed for carts and between 8th and 9th mile-posts.

Sukna-Adalpur Road.

1. Chamta bridge.

Kuklong Timber Road.

1. Kaklong bridge.

Mahanadi Forest Boundary Road (from Hill Cart Road to Gulma).

1. Panchanai bridge.
2. Gulma river crossing.
3. Near the guard's hut in Mahanadi block.

Bamonpokri Forest Roads.

1. Crossing of Rungsung Jhora on Pankabari forest road.
2. Top of Central road.

Path from Goomti market to Fogotar and Malutar Tea Estates.

1. Junction of Baffupani and Mahanadi rivers.

Garidhura-Mechi Road.

1. Balasun crossing.
2. Mechi crossing.

Garidhura-Nuxalbari Road.

1. Balasun crossing, east bank.
2. Balasun crossing, west bank.

Tirikanna-Bagdogra Road.

1. Harlia crossing.

Dulkajhar North Boundary Road.

1. Khadma corner

Dulkajhar South Boundary Road.

1. Harlia right bank.
2. Ganda Haga.

Balasan Valley Road.

1. Sajbattia jhora.
2. Manjoca jhora.
3. Chamirakhdia, half way between the Doodeea and Manjha jhoras.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal, under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Reserved Forests in the Jalpaiguri district from 1st December 1893 to 30th November 1894—

JALPAIGURI DISTRICT.

JALPAIGURI FOREST DIVISION.

1. The station of fire patrols in all the forests (a space 100 square feet to be cleared under each machan).

2. In the Tondu forest, for employés of the Bengal Duars Railway Company only, such camping grounds as may be fixed by the Divisional Officer from time to time in consultation with the Engineer-in-Chief.

BUXA FOREST DIVISION.

Buxa Forest.

1. Rajabhatkhawa. | 2. Minagaon.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Palamau district from 1st December 1893 to 30th November 1894:—

PALAMAU DISTRICT.

PALAMAU FOREST DIVISION.

Northern Range.

1. Kechki.

Southern Range.

1. Bagichampa. | 2. Gaugtar.
3. Ghootowa.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorized camping grounds in the reserved forests of the Hazaribagh district from 1st December 1893 to 30th November 1894:—

HAZARIBAGH DISTRICT.

Koderma Range.

1. Moglamaran (Digwar's station).
2. Khulukthumbee (Forest Guard's house).
3. Baratand (Forest Guard's house).
4. Taraghatee (Spring).
5. Karmatand (Spring).

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORIZED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at page 1097, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), the Conservator of Forests Bengal, hereby declares the following places to be authorized camping grounds in the Reserved Forests in the Singbhum district from 1st December 1893 to 30th November 1894:—

Saranda Range.

1. Tirilposi ... On the Dighia-Tholokbad road.
2. Tholokbad ... On Bina-Tholokbad road.
3. Hendakuli ... On Samtia-Tholokbad road.
4. Kamarbera ... } On Monerpur-Kamartangdang road.
5. Sodha-Thimira } On Monerpur-Kamartangdang road.
6. Jamira ... } On Monerpur-Kamartangdang road.
7. Ghatkori (at Guard's head-quarters).
8. Boraibera (ditto ditto).

Kolehan Range.

1. Kendbai ... On Lajra-Kamartangdang road.
2. Demarcated enclosure on Chaibasa-Gurjan road between Mahadeb Sál and Barela villages.
3. Banki ... } In Latua block near the villages so named.
4. Pukriburu ... } In Latua block near the villages so named.
5. Kodalsukua ... On foot-path between Latua and Saranda.
6. Bombassi ... On foot-path between Pukriburu and Bombassi.

Chaibassa Range.

1. Barkela ... } On Chaibassa-Gudri road.
2. Rangamoti jhora } On Chaibassa-Gudri road.
3. Saitba ... } On Chaibassa-Gudri road.
4. Khutpani ... On Chaibassa-Bandgaon road.
5. Tina ... On foot-path from Rauli to Tina.
6. Sarjamburu ... On road from Patabarub to Koida.
7. Gowburu ... On Deo Nuddee, near Gowburu village.
8. Jattilpi ... On Sajamburu-Koida road.

Porahat Range.

1. Dumru ... In Birda block.
2. Kumdih ... } On foot-path in Girga block.
3. Bundu ... } On foot-path in Girga block.
4. Komai ... } On foot-path in Girga block.

C. A. G. LILLINGSTON, Dy. Conservator of Forests, for Conservator of Forests, Bengal

Darjeeling, the 7th October 1893.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS.

IN supersession of the Notice, dated 10th December 1892, published at pages 1097-1098, Part II of the *Calcutta Gazette* of the 14th idem, and in accordance with Rule 4 of the Rules passed by His Honour the Lieutenant-Governor of Bengal under section 75 (*d*) of the Indian Forest Act (VII of 1878), and published in the *Calcutta Gazette* of the 21st December 1881, the following will be the authorised camping grounds in the Reserved Forests of the Angul and Puri Forest Divisions from 1st December 1893 to 30th November 1894:—

ANGUL DIVISION.

Tikarpara Range.

1. Tulka.
2. Kotrang.
3. Chota Kotrang.
4. Tikarpara.
5. Chholkoi.
6. Purnakot.
7. Bolong.
8. Tolisora.
9. Jacobo.
10. Labangi.
11. Raigoda.
12. Narimi.

Bagmunda Range.

1. Turwa.
2. Budkheta.
3. Salar.
4. Puranpani or Bagmunda-Majhipara Road.

Durgapur Range.

1. Tabada.
2. Simlipodar.
3. Tentlai.
4. Golasar.

PURI DIVISION.

Northern Range.

1. Bhoosoooney, in compartment No. 4 (Chandka block).
2. Bhaliadaba, in Barapita block.
3. Gothara Khully, in Bharutpur block.

Central Range.

1. Hajaritola, on north boundary of Panchgarh block.
2. Barapata, on east boundary of Najapali block.
3. Jamusahi in Sulia block.

Southern Range.

1. Ankula, in Rajin block.
2. Rajin, in ditto.
3. Sakra, in Tamna block.
4. Bhainsgote, in ditto.
5. Andharigurhtoila, in Arang block.

C. A. G. LILLINGSTON, Deputy Conservator of Forests, for Conservator of Forests, Bengal.

Darjeeling, the 7th October 1893.

Notice.

WANTED temporarily for the field season of 1893-94 (commencing from November 1893), for the survey of tea lands in the Western Duars of the Jalpaiguri district, surveyors and amins, on Rs. 40 and Rs. 35 per mensem respectively. The surveyors will be required to work both with theodolite and plane table, and the amins with plane table. A knowledge of the use of theodolite also in the case of the amins will have preference. The candidates must be able to plot neatly, and to calculate areas correctly both by acre and bigha. Applications will be received by the undersigned up to 30th October 1893. Selected candidates will be required to join within a week from the date of receiving intimation.

B. B. NEWBOULD, Offg. Deputy Commissioner.

Jalpaiguri, the 28th September 1893.

Notice.

WANTED a temporary Overseer for 6 months on a salary of Rs. 70, and travelling allowance not exceeding Rs. 30 per mensem for the Sadar subdivision of the Mymensingh district; also an Overseer to fill a permanent vacancy in the Kishoregunge sub-division on a salary of Rs. [50 and travelling allowance not exceeding Rs. 20 per mensem; the person selected being on probation for 6 months. No one need apply who is not qualified under rule 2 or rule 5, or who cannot produce the certificate required by rule 4 of the Rules published under Notification dated the 18th February 1892. Applications, with copies of testimonials, will be received by the undersigned up to 10th November 1893.

A. EARLE, Chairman,

District Board, Mymensingh.

District Board's Office, Mymensingh, the 19th October 1893. (694—3)

Notice.

THE public are hereby informed that the Kartic Baroni Fair, which is held every year on the banks of the Dhaleswari river near Munshiganj, in the district of Dacca, will commence on the 25th November 1893, A.D., corresponding with 11th Agrahon 1300 (B.S.), and continue up to 5th January 1894. Tradesmen, dealers and others may buy and sell during these six weeks.

J. H. LEE, Chairman.

District Board's Office, Dacca, the 14th September 1893.

Lost.

THE Government Promissory Note No. $\frac{035480}{\text{Genl. } 8264}$ of the 4 per cent. of 1885-86 for Rs. 4,600, originally standing in the name of Radhica Charan Nandy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

RADHICA CHARAN NANDY.

Care of Moharani Sornomoyee, C.I., of Kassimbazar.

(695—3)

The Clive Jute Mills.

43, GARDEN REACH, CALCUTTA.

IN LIQUIDATION OF PARTNERSHIP.

IF not previously disposed of privately, the above property will be offered for sale by public auction by Mackenzie, Lyall and Company at the Exchange on Monday, the 13th November.

For further particulars apply to

MACKENZIE, LYALL & Co., Auctioneers.

(675—4)

Notice.

IT is hereby notified that the Office of the Inspector of Schools, Rajshahi Circle and the Burdwan Division, has been removed to the Chinsura Barracks since the 1st October 1893, and that all letters and bills to the address of the Inspector should be directed to Chinsura and not to Hooghly as heretofore.

BENI MADHAV DE, in charge of the Office of the Inspector of Schools, Rajshahi Circle and Burdwan Division.

Chinsura, the 4th October 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	25th Oct. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	1st Nov. ...	Ditto.
Ditto (book-post and pattern packets).	31st Oct. ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	1st Nov ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	28th Oct. ...	Ditto.
Australia, New Zealand and Tasmania	28th ,, ...	Ditto.
Australasian Colonies ...	3rd Nov. ...	*Vid* Bombay and Tuticorin.
Colombo ...	30th Oct. ...	Per P. & O. str. *Khedive.*
Straits, China, and Japan ...	27th ,, ...	Per str. *Wingsang.*
Rangoon and Moulmein ...	31st ,, ...	Ditto *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	27th ,, ...	Ditto *Purnea.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	25th ,, ...	Ditto *Katoria.*
Port Blair ...	2nd Nov. ...	Ditto *Shahjehan.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 24th October 1893.

Postal Notice.

THE members of the Royal Commission on Opium not already in India are expected to arrive at the beginning of November, and the Commission will probably begin its sittings in Calcutta about the middle of that month, and will subsequently visit most of the provinces. All letters and other articles intended for members of the Commission, if addressed as below, and not to a post-town, will be forwarded in accordance with a programme of the movements of the Commission—

A. B.

ROYAL COMMISSION ON

OPIUM,

CAMP

J. FANSHAWE,

Director-General of the Post Office.

Calcutta, the 23rd October 1893.

Unclaimed Letters held in the Calcutta General Post Office on 24th October 1893

Burrows, P.
Messrs. Cotton Pingconibe & Co.
Messrs Cox & Co.
Curtis & Son.
Crutchley, Mrs. J. M.
Dickson, Mrs.
Editor, *Anglo-Indian Guardian.*
Farewell, C.
Messrs. Ferris & Co.
Gilbert, M. G.
Harland, Wal.
Hauxwell, T. A.
Hicks, Chas. B
Hocke & Co.
Messrs. Lindley & Co
Malcolm, Thomas.
Marshall and Logan.
McGowan, E S.
Melasch & Co.
Oppenhiunier & Co.
O'Brien, Mrs C. V.
Patterson & Sons.
Pinkus Kronbeun, Esq.
Messrs. Pritchard & Co.
Philips & Co
Richardson, Hall & Co.
Messrs Roddy & Co.
Ross & Co.
Salmon & Co.
Schroeder, G. N.
Seidel and Naumann.
Stanisky, A.
Strachey, A. B
Stroud & Co.
Stuart, Mr. (c/o H. Hompt).
Thompson, W. M.
Vipan, G. S.
Westland, Mrs. (from Simla)
Messrs. Winsore & Newton
Messrs. E. Zemmerto & Co.

Letters marked Care of "Post Office."

Allen, C D.
Aldridge, W. F.
Baker, Lieut.
Barry, George.
Bell, P. T.
Bell, Mrs J. Golden.
Beatty, V. S.
Benson, J.
Binder, Mons. Charles.
Bohin, Benjamin.
Branton, J.
Brian, Mrs J. F.
Brown, Mrs. D.
Broderick, L. St.J.
Brooke, Mrs
Calahan, Miss.
Callinson, J. C.
Campier, A. H.
Cargill, Col. S.
Carey, J., Mrs.
Carter, Miss
Casson, Stany H.
Cockell, Mrs.
Croucher, A H.
Crutchby Jun, Mrs.
Delacomb, Miss.
Dias, D.
Drewits, Hans.
Fairfax, Chas, Mrs.
Farlam, Jonah H.
Feldmann, Miss.
Foote, R. B.
Francis, P.
Gordon, H. G.
Griffin, Mr. F.
Hermann, P.
Helm, E.
Hine, Mr George.
Hinton, H.
Hoffmann, P. Madmoiselle.
Hony Secy., Proposed Mining and Mechanical Engineers' Institute in India.
Hubert, F. G., Esq.
Jameson, Wm Henry, Esq.
Jardine, E. R.
Jewel, F. W.
Johnson, T. S., Capt.
Kayser, Paul.
King, H. T.
King, Miss E.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lascelles, Mrs. B.
Lawson, E St.J.
Lefebure, B.
LeMasse, Hugo.
Lees, G. W
Livermore, Mrs. E.
Lutman, F.
Madge, Miss.
Mackay, Hector.
Mackenzie, K. L.
McMillen, Mrs. W.
McMullenl, W M
Miles, Mr. W H.
Murphy, J F.
Naftale, Jacob.
Niclos, Miss L.
Neven, Gustav.
Ontridge, C.
Olsson, F. J.
Pitman, J. D.
Pittar, F. G.
Pratt, C.
Pratt, M. C.
Price, Edwin.
Remmington, F. A., Capt.
Ricketts, Duncan.
Ritter, C. F.
Russell, Esq.
Saunders, Frank F., Esq.
Scotland, Mrs. W. A
Sedgefield, Surgeon-Major.
Sharp, James, Esq.
Shewan, Miss Money.
Smith, A. M.
Smith, H. B., Esq
Smith, E. Arundel.
Sommery, Xavier, Esq.
Stephenson, Miss F.
Sterlin, J. Muir.
Strong, S. S.
Sykes, Mrs.
Thomas, E. A. Simon.
Uebel, J.
Urage, Mrs.
Vally, Mrs
White, Miss Hettie.
Walker, Mrs D.
Wallace, H
Wallace, Miss J.
Wilson, Louis, Esq.

Registered Letters.

Alsop, J.
Devine, Dr. Leslie.
Grunberg, Mr. Avram.
Kroner, Moritz.
Lacey, Mrs.
Nikols, Monsieur.
Sincock, G.
Weisman, Lernhard.

Unclaimed Letters held in the Barrackpore Post Office on the 23rd October 1893

Alexander, W. P.
Eduljee Linjeebhoy & Co.
Pope, R. M.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 20th October 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ..	18 0	Lower intake at head, 3-0.
	Thence to Nurpur ...	13 0	Sumserganj.
	From Nurpur to Jangipur ...	13 0	Lalkhandiar.
	,, Jangipur to Berhampur	14 0	Lalbagh.
	,, Berhampur to Cutwa ...	11 6	Bidupara.
	,, Cutwa to Nadia ...	14 6	Noedoy.
Bhyrub-Jalangi.	Entrance from Ganges ...	20 0	
	Thence to Akriganj	13 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	14 0	Muktearpur.
	Thence to Patkabari	13 0	Modhoopur.
	Patkabari to Nadia	15 0	Goghatta.
Mathabhanga.	Entrance from Ganges ...	3 6	
	Thence to Chuypara .	3 0	Chypara.
	From Chypara to Shikarpur	2 9	D wanganj.
	,, Shikarpur to Boalia .	5 6	Shampur.
	,, Boalia to Chuadanga	7 6	Mohesh pur.
	,, Chuadanga to Kishanganj and Hanskhali	7 6	Rastupur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M	Feet	Feet.	
Ganges.	Sahebganj ...	21-10-93	6	15 66	83 66	
	Rampur Boalia	21-10-93	12	13 08	85 08	
	Entrance of Bhagirathi ...	21 10-93	7	21 60	65 44	
	Entrance of Bhyrub-Jelinghi	21-10 93	...	19 31	67 27	
	Entrance of Mathabhanga ...	21-10-93	..	8·29	...	
Bhagirathi	Berhampur ...	23-10 93	12	19 84	53 69	
Jelinghi ...	Kishnaghur ...	20 10-93		17 66	26 55	
	Saruppanj ...	21-10-93	6	18 26	22 55	
Mathabhanga	Hanskhali ...	21-10 93	...	12 62	23·47	

SOSHI BHOOSUN ROY,
For Exe. Engr., Nadia Rivers Division.
Berhampur, the 23rd October 1893.

NOTICE.

Ramkistopore Press Company, Limited.

AT an Extraordinary General Meeting of th Ramkistopore Press Company, Limited, held at the Registered Office of the Company, No. 14, Old Court House Lane, on Saturday, the 7th October 1893.

The Notice calling the Meeting having been read, it was—

Proposed by JOHN HUTCHISON, and

Seconded by W. F. GREENHILL, and carried unanimously—

"That the Company be wound up voluntarily under the provisions of the Indian Companies Act, 1882."

With a vote of thanks to the Chair, the meeting terminated.

P. PAULSON, Chairman.

Referring to the above, Notice is hereby given that an Extraordinary General Meeting of the Ramkistopore Press Company, Limited, will be held at the Registered Office of the Company, on Thursday, 2nd November 1893, for the purpose of confirming the above Resolution and appointing a Liquidator.

J. RUSHTON, Agent.

Calcutta, the 10th October 1893. (602—3)

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

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LEGISLATIVE DEPARTMENT.

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The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 25, 1893.

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PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th October, 1893:

NO. 14 OF 1893.

A Bill to provide for certain matters relating to Fisheries in British India.

WHEREAS it is expedient to provide for certain matters relating to fisheries in British India; It is hereby enacted as follows:

Title, extent and commencement.

1. (*1*) This Act may be called the Indian Fisheries Act, 1893.

(*2*) It extends to the whole of British India; and

(*3*) It shall come into force at once.

I of 1887. Act to be read as supplemental to other Fisheries Laws.

2. Subject to the provisions of sections 8 and 10 of the General Clauses Act, 1887, this Act shall be read as supplemental to any other enactment for the time being in force relating to fisheries in any part of British India.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(*1*) "fish" includes shell-fish and turtles:

(*2*) "fixed engine" means any net, cage, trap or other contrivance for taking fish fixed in the soil or made stationary in any other way: and

(*3*) "private water" means water which is the exclusive property of any person, or in which any person has an exclusive right of fishery.

Destruction of fish by explosives in inland waters and on coasts.

4. (*1*) If any person uses any dynamite or other explosive substance in any water frequented by fish with intent thereby to catch or destroy any of the fish that may be therein, he shall be punished with imprisonment for a term which may extend to two months, or with fine which may extend to two hundred rupees.

(*2*) In sub-section (*1*) the word "water" includes the sea within a distance of one marine league of the sea-coast: and an offence committed under that sub-section in such sea shall be deemed to have been committed on the land abutting on such coast and may be tried and punished accordingly.

Destruction of fish by poisoning of waters.

5. (*1*) If any person puts any poison, lime or noxious material into any water with intent thereby to catch or destroy any fish, he shall be punished with imprisonment for a term which may extend to two months, or with fine which may extend to two hundred rupees.

(*2*) The words specified in the third column of the schedule to this Act against the several enactments respectively mentioned in the first and second columns of that schedule, and any rules which may be in force immediately before the passing of this Act with respect to the regulation of the poisoning of water for the purpose of catching or destroying fish, are hereby repealed and cancelled respectively.

Offences.

6. Any person who fishes, or erects, places, maintains or uses any fixed engine, in any private water without the permission of the owner of the water or fishery shall be punished for a first offence with fine which may extend to fifty rupees,

and for a subsequent offence with imprisonment for a term which may extend to one month, or with fine which may extend to two hundred rupees, or with both:

Provided that nothing in this section shall apply to any act done by any person in the exercise of a *bonâ fide* claim of right, or shall prevent any person from angling with a rod and line or with a line only in any portion of a navigable river.

Forfeitures.

7. (*1*) Any fixed engine erected, placed, maintained or used in contravention of the last foregoing section, and any fish taken by means of any such engine or otherwise in contravention of this Act, shall be forfeited; and

(*2*) Any such fixed engine as aforesaid may be removed or taken possession of by the District Magistrate or by any person empowered by him in this behalf.

Entry upon land of another or upon private waters with intent to commit an offence under section 6.

8. Whoever enters upon land in the possession of another or upon any private water with intent to commit any of the offences specified in section 6 shall be punished with fine which may extend to fifty rupees.

Protection of fish in selected waters by rules of Local Government.

9. (*1*) The Local Government may, with the previous sanction of the Governor General in Council, make rules for the purposes hereinafter in this section mentioned, and may by a notification in the official Gazette apply all or any of such rules to such waters, being the property of the State, as such Government may specify in the said notification.

(*2*) The Local Government may also, by a like notification, apply such rules or any of them to other waters with the consent of the owner thereof and all other persons, if any, interested therein.

(*3*) Such rules may prohibit or regulate all or any of the following matters, that is to say:

(*a*) the erection, placing, maintenance and use of fixed engines;

(*b*) the construction of weirs;

(*c*) the use in all or any waters notified under sub-section (*1*) or sub-section (*2*) during all or any seasons of the year of nets with a mesh smaller than a specified size measured from knot to knot when the mesh is wet;

(*d*) the capture or sale of all or any kinds of fish during any season appointed as a close season; and

(*e*) the diversion or baling of any water for the purpose of catching fish.

(*4*) Such rules may also prohibit all fishing in any specified water for a period not exceeding two years.

(*5*) In making any rule under this section the Local Government may—

(*a*) direct that a breach of it shall be punishable with fine which may extend to one hundred rupees, and, when the breach is a continuing breach, with a further fine which may extend to ten rupees for every day after the first during which the breach continues; and

(*b*) provide for—

(i) the seizure, forfeiture and removal of fixed engines erected, placed, maintained or used, or nets used, in contravention of the rule;

(ii) the forfeiture of any fish taken by means of any such fixed engine or net; and

(iii) the recovery from the person erecting, placing, maintaining or using any such fixed engine of the cost of removing it,

and may provide that such cost shall be recoverable as if it were an arrear of land-revenue.

(*6*) The power to make rules under this section is subject to the condition that they shall be made after previous publication.

Arrest without warrant for offences under this Act.

10. Any person specially empowered by the Local Government in this behalf, by name or by office, may, without an order from a Magistrate and without warrant, arrest any person who has been concerned in any offence punishable under section 4, 5, 6 or 8 or under any rule under section 9, or against whom a reasonable complaint has been made, or credible information has been received, of his having been so concerned.

THE SCHEDULE.

REPEAL OF PORTIONS OF ENACTMENTS.

(*See section 5, sub-section* (*2*).)

Enactment.	Portion of enactment in which words repealed occur.	Words repealed in such portion.
Acts of the Governor General in Council.		
VII of 1878	Section 25, clause (*i*).	"poisons water".
	Section 31, clause (*j*).	"poisoning water".
XIX of 1881	Section 25, clause (*d*).	"poisons water".
	Section 37, clause (*f*).	"poisoning water".
Act of the Governor of Madras in Council.		
V of 1882 ...	Section 21, clause (*h*).	"poisons water".
	Section 26, clause (*f*).	"poisoning water".
Regulation under the Statute 33 Vict., c. 3, s. 1.		
V of 1890 ...	Section 7, clause (*d*).	"poisons water".

STATEMENT OF OBJECTS AND REASONS.

THE subject of legislating for the protection of fresh-water fishes was opened with an enquiry made so long ago as 1869 by Dr. F. Day, of the Madras Medical Service, who had been placed on special duty for that purpose. This was followed by a resolution issued in October 1871 on Dr. Day's report for the North-Western Provinces, in which he recommended a Fisheries Act. Dr. Day's recommendations, as well as the action taken or proposals made up to 1888 by the various Local Governments, were summarised in a note prepared for the Agricultural Conference held at Delhi in that year.

2. Briefly, the action taken by the several provinces was as follows: In 1875 a Fisheries Act was passed for British (now Lower) Burma. In 1880 the Punjab Government submitted a draft Act and Rules. In 1881 the Bombay Government submitted a Bill for the preservation of game and fish. In 1883 the Government of Madras submitted a draft Fishery Bill. In 1889 the North-Western Provinces Government submitted recommendations made by the Commissioner of Kumaon for preserving fish in the hills.

3. The Conference at Delhi was unanimous in making the following five recommendations:

(*1*) the prevention of dynamite and other explosives being used for the destruction of fish;

(*2*) the prevention of poisoning waters;

(*3*) the enforcement of fish-ladders on weirs and other works in rivers of any size: ten yards width being suggested as a minimum;

(*4*) the regulation of fixed obstructions and engines in such rivers;

(*5*) the protection of stock-pools.

The members of the Conference differed as to the expediency of—

(*a*) regulating the size of the mesh of nets;

(*b*) prohibiting or regulating the baling out rivers and streams for the purpose of catching fish; and

(*c*) conferring on the Government power to assume control of the right to fish in the waters or rivers of a province.

The proceedings of the Conference were circulated and the opinions of Local Governments obtained. The disposal of the case was still, however, deferred pending a reply from Madras.

4. In the meantime the Bengal Government had passed an Act, II of 1889, for the prevention of poaching in private waters.

5. In the opinion of the Government of India the importance of maintaining to the fullest extent compatible with private interests one of the most considerable food-supplies of the country is so great as to justify legislation. Although this has been long recognised, and although the question has now been under consideration for upwards of twenty years, but little advance has yet been made owing to the natural and proper hesitation of Local Governments to take any measures which are at all likely to interfere with private rights. It may be that this reluctance to take positive action for the protection of fish in waters in which private interests are concerned is due not so much to an assurance that legislative restriction will entail injurious consequences to individuals as to doubts regarding the character of the consequences; but it is not now proposed to interfere in any way with private rights. What is proposed in the way of immediate action is to forbid certain practices which are undoubtedly injurious, and to empower Local Governments to take under management some selected streams or head-waters belonging to the State and other selected streams and waters with the consent of the owners thereof or persons interested therein. It is thought that this will afford practical experience as to the measures most essential to ensure the desired results.

At present it is not proposed to do more in regard to private waters than to extend the provisions of Bengal Act II of 1889 (*an Act for the protection of the right of fishing in private waters*) so as to cover all private fisheries throughout the country.

6. There are two points on which definite conclusions can be at once formed: the first is that the use of dynamite and poisoning, which are overt acts more or less easily repressible, should, in view of the wanton and useless destruction of food caused thereby, be universally forbidden. The second point is that other restrictions are either not needed or are impossible on the larger rivers, which are, on the one hand, as Dr. Day indicated, naturally protected by the heavy floods in the rainy season, when most of the important fish

spawn, and, on the other hand, are beyond the control of river police. These considerations generally confine the issues involved to the question of enforcing further restrictions for the preservation of fish in the smaller rivers.

7. The objects of the legislation now proposed are—

(*1*) to prohibit the use of dynamite and poison in all waters within British jurisdiction, the prohibition with respect to dynamite extending to territorial waters;

(*2*) to make the provisions of the Bengal Private Fisheries Protection Act, 1889, of general application;

(*3*) to empower each Local Government, with the previous sanction of the Government of India, to make rules for the undermentioned purposes, and to apply them to any selected streams or other waters which are the property of the State, or to any other streams or waters with the consent of the persons owning them or interested therein:—

(*a*) the prohibition or regulation of (i) the use of fixed engines for the capture of fish, and (ii) the construction of weirs;

(*b*) the prohibition or regulation of the use of nets with a mesh below a minimum size;

(*c*) the prohibition or regulation of the capture or sale of all or any kinds of fish during any close season; and

(*d*) the total closure of any waters for a period not exceeding two years;

(*4*) to provide suitable penalties for breaches of the proposed law and of the rules thereunder; and

(*5*) to confer on persons specially empowered in this behalf by the Local Government power to arrest without warrant for offences against such law or rules.

The 28th September 1893.

PHIL. P. HUTCHINS.

S. HARVEY JAMES,
Secretary to the Government of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 227.

[Second Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Aden light-vessel removed for repairs.

THE Port Officer, Aden, through the Director of the Royal Indian Marine, has given notice that on the 15th of November 1893 the light-vessel moored off Ras Morbat, Aden harbour, will be removed for repairs, and will be replaced by a temporary light-vessel exhibiting a *fixed white* light at an elevation of 34 feet above the sea, and visible in clear weather from a distance of 8 miles.

The vessel will be painted red, and will show a red ball at the mast-head.

By direction of the Government of Bengal,

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 228.

[Second Publication.]

CHINA SEA—BANKA STRAIT.

Flashing light on West Nangka.

WITH reference to notice to mariners, No. 395 of 1892, the British Admiralty has given further notice (No. 450 of 1893), that a light is now exhibited from a light-house erected on West Nangka, east side of Banka strait:—

West Nangka light is a *flashing white* light, showing one long flash *every thirty seconds*, elevated 196 feet above the sea, and should be visible in clear weather, except where obscured by the other Nangka islands, from a distance of 20 miles.

The light-house is a twelve-sided iron tower, painted white, and 87 feet high. It is situated on a hill on the western side of the island, and is surrounded by a white enclosure.

Approximate position on chart No. 2597, lat. 2° 22′ 50″ S., long. 105° 45′ 35″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL.—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 229.

[Second Publication.]

SOUTH PACIFIC— SOLOMON ISLANDS—GUADALCANAR—NORTH-WEST COAST.

Shoals in Coughlan harbour approach.

THE British Admiralty has given notice (No 453 of 1893) of the existence of the undermentioned shoals lying in the approach to Coughlan harbour from the north-west:—

(*a*) A coral shoal, about 200 yards long in a north-east and south-west direction, and 80 yards broad, with 5 fathoms water on it, lies with the west extreme of Guadalcanar island, bearing S. 11° W., distant 5 miles, and Levales islet, N. 73° W.

Approximate position, lat. 9° 14′ 30″ S., long. 159°35′ E.

(*b*) Three patches, with estimated depths of 6 fathoms on them, were seen about 4 cables north-west of Sow and Pig reefs, and lying parallel with them. The note on the plan of Coughlan harbour has therefore been altered from "estimated depth about 10 fathoms" to "about 6 fathoms."

PAVUVU (RUSSELL) ISLANDS.

Shoal southward of Allacou islet.

Also, of the existence of a shoal, about 100 yards in length north-west and south-east and 50 yards in breadth, with an estimated depth of 5 fathoms over it, lying with the west extreme of Allacou islet, bearing N. 7° E., distant 1¼ miles.

Approximate position, lat. 9° 9′ 45″ S., long. 159° 2′ 30″ E.

(*Variation* 8° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 230.

[Second Publication.]

SOUTH PACIFIC—SOLOMON ISLANDS.

Shoals southward of Gizo islands.

THE British Admiralty has given notice (No. 455 of 1893) of the existence of the two undermentioned shoals lying southward of Gizo island, and in the approach to Gizo island anchorage:—

(1) A shoal coral ridge, about one mile long north-east and south-west, and on the middle part of which the sea broke (there being a moderate swell at the time), the estimated depth being about 3 fathoms, lies with the south-west extreme of Gizo island, bearing N. 42° W., distant 5 miles.

Approximate position, lat. 8° 11′ S., long. 156° 48′ E.

(2) A coral shoal, extending about 4 cables in a north-east and south-west direction, plainly visible, with an estimated depth of 6 fathoms on it, lies with the south-west extreme of Gizo island bearing N. 36° W., distant 3 miles.

(*Variation* 8° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 231.

[Second Publication.]

CHINA, EAST COAST—NAM KWAN HARBOUR APPROACH.

Shoal southward of Ping fong island.

THE British Admiralty has given notice (No. 458 of 1893) of the existence of a shoal lying southward of Ping fong island, in the approach to Nam Kwan harbour from the eastward.

This shoal, on which the British S.S. *Woosung* struck in July last, with probably 12 to 14 feet on it at low water, lies with the west extreme of Ping fong island bearing about N. 3° E., distant 1½ miles.

Position to be considered doubtful, lat. 27° 8′ 10″ N., long. 120° 30′ 30″ E

A red buoy was moored southward of the shoal in July, but this should not be relied on.

(*Variation* 1° *Westerly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232

[Second Publication.]

AUSTRALIA, EAST COAST—CLAREMONT ISLES, INNER ROUTE.

Amended particulars of Sullivan shoal.

WITH reference to Notice to Mariners No. 180, dated 31st July last, issued by this office, the British Admiralty has given further notice (No. 459 of 1893) of the following amended particulars of Sullivan shoal received from Lieutenant and Commander T. H. Heming, H. M. Surveying vessel *Paluma*, dated 16th July 1893:—

Sullivan shoal, rocky, of small extent, with 12 feet on it at low water spring tides, lies westward of the "Course recommended" through Claremont isles, with the north extreme of Hannah island, bearing E. by S. ½ S. (S. 73° E.), distant $1\frac{5}{10}$ miles, or about 5 cables E. ¼ N. from the position previously assigned it.

Approximate position, lat. 13° 50′ 40″ S., long. 143° 40′ 40″ E.

(*Variation* 4° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Beacons on e and b reefs.

THE Portmaster, Brisbane, has given notice (No. 25 of 1893) that the black beacon on e reef off Cook Harbour is down. The black beacon on b reef near the Hope islands became dilapidated last year, and, as advised in sailing directions for 1893, has not been renewed.

These beacons will not be replaced; the channel recommended and used since the establishment of the Archer Point leading lights passing to the westward of c and d reefs, which carry black beacons.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[Second Publication.]

AUSTRALIA—PORT ADELAIDE RIVER, NORTH ARM.

Beacons on Torrens island.

THE Secretary, Marine Board, port Adelaide, has given notice (No. 7 of 1893) that two beacons, painted green, with V-shaped heads, have been placed on the south end of Torrens island, which, in line, mark the direction in which the telegraph cable is laid from the mainland to the island.

To avoid doing damage to the telegraph cable with their anchors or chains, Masters of vessels bringing up in the North Arm are directed not to anchor within 50 (fifty) fathoms of the said line.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Second Publication.]

AUSTRALIA—Ports Adelaide, Augusta, and Pirie.

Particulars of result of Tidal Observations.

The Secretary, Marine Board, Port Adelaide, has given notice, dated 7th September 1893, that the following particulars show the result of the Tidal Observations at ports Adelaide, Augusta, and Pirie during the month of August 1893:—

Port Adelaide.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893...	5-15 P.M....	29	0
Lowest „ „ ...	7th „ „ ...	7-0 P.M....	23	3
Highest Water at Low Water ...	24th „ „ ...	8-30 A.M. ..	24	4
Lowest „ „ ...	11th „ „ ...	11-15 P.M....	19	8

Of the 58 Observations at High Water during the month:—

3	between	23	and	24	feet.	13	between	27 and 28 feet.
5	„	24	„	25	„	9	„	28 „ 29 „
9	„	25	„	26	„	1	„	29 „ 30 „
18	„	26	„	27	„			

* Port Augusta.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	9-40 P.M....	31	9
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	24	6
Highest Water at Low Water ...	25th „ „ ...	1-30 P.M....	23	9
Lowest „ „ ...	28th „ „ ...	3-32 A.M....	18	7

Of the 32 Observations at High Water during the month:—

1	between	24	and	25	feet.	10	between	28 and 29 feet.
4	„	25	„	26	„	8	„	29 „ 30 „
3	„	26	„	27	„	2	„	30 „ 31 „
8	„	27	„	28	„	1	„	31 „ 32 „

* Tide Gauge broken. No tides recorded from the 1st to 15th, inclusive.

Port Pirie.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	8-45 P.M....	23	6
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	17	0
Highest Water at Low Water ...	23rd „ „ ...	3-10 P.M....	18	4
Lowest „ „ ...	12th „ „ ...	3-20 A.M....	12	1

Of the 55 Observations at High Water during the month:—

5	between	17	and	18	feet.	14	between	21 and 22 feet.
6	„	18	„	19	„	1	„	22 „ 23 „
14	„	19	„	20	„	1	„	23 „ 24 „
14	„	20	„	21	„			

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 14th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Second Publication.

BAY OF BENGAL—Hooghly river.

Long Sand light placed in position

With reference to Notice to Mariners, No. 138, dated 6th June last, issued by this office, it is notified that the Long Sand light will be placed on the station on the 17th instant in the following position:—Upper and Lower Gasper lights in line—U. M. buoy on Saugor. The L. S. buoy will be moved N.N.W. ½ mile as a station buoy.

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 16th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 222.

[Third Publication.]

NEW ZEALAND—Cook strait, Western entrance.

Erection of a light-house on Stephen's island.

The following Notice to Mariners (No. 35, dated 18th August 1893), issued by the Colonial Government of New Zealand, is published for general information:—

Notice is hereby given that about the month of January 1894 a light will be exhibited from a light-house now being constructed at the northern end of Stephen's island, western entrance to Cook strait.

The light will be a first-order group flashing white light, showing two flashes in quick succession every half-minute, and will be elevated about 600 feet above the level of the sea.

Further particulars, together with the date of lighting, will be given in a future notice.

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 223.

[Third Publication.]

BAY OF BENGAL—Orissa coast.

Reddie Head flat buoy in position.

With reference to Notice to Mariners, No. 219, dated the 26th ultimo, issued by this office, a further telegraphic communication has been received from the Port Officer, False Point, that Reddie Head flat buoy is now in position in 13 feet reduced.

H. B. Hooper, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 3rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 224.

[Third Publication.]

INDIAN OCEAN—Seychelles group.

Dennis island light—Temporary discontinuance.

The British Admiralty has given notice (No. 442 of 1893) that in order to effect certain repairs to Dennis island light-house, the light will be discontinued from 25th September to about the 20th December of this year.

Approximate position, lat. 3° 48′ S., long. 55° 40′ E.

Note.—Vessels should not approach Dennis island nearer than 10 miles during the night, on account of the surrounding reefs, and the uncertain set of the currents, which are generally of considerable strength.

Further notice will be given when this light is re-exhibited.

H. B. Hooper, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 225.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

The floating light-vessel "Krishna" removed for repairs, and the "Colombo" placed in position.

THE Port Officer, Rangoon, has given notice that the floating light-vessel *Krishna* will be brought up to town for repairs, and the floating light vessel *Colombo* placed in position, on or about the first week of December next as the *Krishna* station light-vessel, until the 20th idem.

The vessel will be painted *red* with *Krishna* in *white* letters on her side.

The range of visibility of the *Colombo* light is eight miles.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 226.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depth of water in the river channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 30th September and reduced to zero :—

No. 1	Track	...	...	...	10 feet.	
„ 2	do.	...	...	...	9 „	6 inches.
„ 3	do.	...	...	...	15 „	
„ 4	do.	...	...	...	20 „	
„ 5	do.	...	...	...	16 „	6 inches.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 7th October* 1893.

[REGISTERED No. 29.]

No. 43 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 25, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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SURVEY AND RECORD OF RIGHTS IN BIHAR.

THE following papers in connection with the cadastral survey of North Bihar are published for general information by order of the Officiating Lieutenant-Governor. It is to be understood that the draft Bill for maintaining the land records, and the draft of the rules proposed under the Bill, are subject to further examination in detail, with a view to the adjustment of expenditure and the regulation of village inspection on the most moderate scale compatible with securing an efficient maintenance of accurate village maps and Record of Rights.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

No. 1130T.-R., dated Darjeeling, the 21st September 1893.

From—M. FINUCANE, Esq., Offg Secy. to the Govt. of Bengal, Revenue Dept.,
To—The Secretary to the Government of India, Revenue and Agricultural Dept.

I AM desired by His Honour the Officiating Lieutenant-Governor to forward, for the information and orders of the Government of India, a draft Bill (Appendix C to this letter) for establishing an agency for the maintenance of records of rights made under Chapter X of the Bengal Tenancy Act, and to request the permission of the Governor-General in Council to the introduction of the Bill into the Bengal Legislative Council on a suitable opportunity. I am at the same time to forward a Minute, dated 20th September 1893, which Sir Antony MacDonnell has recorded in connection with the cadastral survey and record of rights now being carried into effect in Bihar, and with the maintenance of the record when made

2. A memorial, without date, received on the 1st September 1893, forwarded under separate cover, has been submitted to the Officiating Lieutenant-Governor by the British Indian Association, the Bihar Landholders' Association, the Bhagalpur Landholders' Association, and the Zamindari Panchayat, and the Indian Property Association, for transmission to Her Majesty's Secretary of State, in which the legality, necessity, and utility of the record of rights have been again called in question; and Sir Antony MacDonnell has thought it right to examine this memorial, to point out its defects and inaccuracies, and generally to re-state the whole case for a survey and record of rights of North Bihar. The Minute is therefore submitted in the hope that it will not only justify the legislation which it is necessary to undertake in order to maintain the record, but also that it will show in a compendious form the reasons which, operating over a long series of years, have led Government to undertake these operations in Bihar. On the margin of paragraph 7 of the Minute will be found references to the portions of the Minute in which the statements made in the memorial of the Zamindari Associations are discussed.

3. I am to invite attention to the opinions (Appendices A and B to the Minute) of both Members of the Board of Revenue, in which they express their concurrence with the views of the Officiating Lieutenant-Governor. I am also to invite attention to paragraphs 73A and 73B of the Minute, in which the President and Secretary of the Indigo Planters' Association intimate a willingness to accept the scheme for maintaining the record, subject to a condition with which Sir Antony MacDonnell wishes to comply.

4. The question whether the Land Record establishment may be utilized for registration of titles to and transfers of land under the General Registration and Transfer of Property Acts, is one which has been brought to His Honour's notice Provision has been made for the communication to the Land Record-keepers of registrations effected under the former Act; but after much consideration Sir Antony MacDonnell thinks that, before going further in this direction, it will be better to bring the Land Record system now proposed into working order, and then to graft on to it any expansion that may be considered to be practicable.

5. Advantage has been taken of the opportunity afforded by the Bill to spread the realisation of the expenses of the survey and record of rights over a period of years, thus lightening the burden of costs on the zamindars and raiyats, and at the same time facilitating their collection. I am in this connection to invite special attention to section 12 of the Bill and paragraph 74 of His Honour's Minute.

MINUTE II ON THE CADASTRAL SURVEY AND RECORD OF RIGHTS IN BIHAR, BY HIS HONOUR THE OFFICIATING LIEUTENANT-GOVERNOR.

PART I.

INTRODUCTION.

Object of the Lieutenant-Governor's Minute of 24th June 1893, and orders passed by the Government of India upon it.

In discussing the question of the cadastral survey and settlement of North Bihar in a Minute dated the 24th June last, my chief objects were to secure the assent of the Governor-General in Council to the following two principles:—

(*a*) That no person should be employed in making the survey or preparing the record who was in the employment of their landlord or tenant, or who was not entirely under the control of the Government and liable, as a public servant, to punishment for misfeasance.

(*b*) That when the record of rights had been correctly completed, it should subsequently be maintained up to date, and that immediate steps should be taken to create an official agency for maintaining it.

The Minute and its appendices also set forth proposals both as to the agency to be employed in making the survey and record, and in maintaining it when made; and I had the satisfaction of being able to cite the joint opinion of the Members of the Board of Revenue, endorsing and accepting those proposals.

The Government of India was pleased to approve fully of my proposals, His Excellency in Council pointing out that those concerning the maintenance of the record of rights were in point of fact in agreement with, though in amplification of, the scheme which had been previously put forward by Sir Charles Elliott, the addition consisting in the provision for map amendment and for correction of the record on the spot, without which no scheme for maintaining the record of rights could be effective or complete.

Action taken by the Lieutenant-Governor on receipt of the approval of the Government of India of proposals made in the Minute of 24th June 1893.

2. Having received these orders of the Government of India, I caused a draft scheme for maintaining the records to be sent for consideration to the Indigo Planters' Association and the Bihar Landholders' Association—the two great bodies charged with safeguarding landlords' interests in Bihar; and at the same time the Board of Revenue was requested to prepare a draft Bill upon the subject, with such draft subsidiary rules as might be necessary for giving effect to its provisions. My intention was—an intention subsequently carried into effect—to lay the draft scheme, Bill, and Rules before a representative Conference of all interested in the question, on the occasion of a visit to Muzaffarpur which I had decided to make.

3. I went to Bihar at the end of July, and at a Public Darbar held on the 31st idem at Bankipore, referred to the question of the survey and record of rights then in progress. The question whether a survey should or should not be made being no longer an open one, I limited my observations to two points, namely, "how the work can be best and most cheaply done; and how, when done, its good effects may be perpetuated." This meant, as I went on to explain, whether the survey was to be carried out by Government patwaris or by amins; and whether the records were to be maintained by the Government (or registered) patwaris or by the kanungos of the draft scheme which had been circulated for criticism to the Indigo Planters' and Landholders' Associations, as stated in paragraph 2 above. My object in my Darbar speech

was to place the issues with their limitations clearly before all interested parties, and that object was fully secured by the publicity given to my observations. I attach to this Minute a copy of that portion of my speech in Darbar which is concerned with the question under notice.

Memorial from the Indigo Planters' Association, and reply thereto.

4. Before leaving Calcutta for Bihar, I had received the draft of a memorial against the record of rights, purporting to proceed jointly from the planters, zamindars, and others landholders of North Bihar, which it was proposed to present to me at Muzaffarpur. In the sequal it turned out that the memorial was practically an expression of the views of the Indigo Planters' Association only; but as such it was entitled to the greatest consideration, and this it received. The memorial, besides raising some very important questions, indicated the existence in the minds of its framers of such extreme misconceptions as to the official attitude of this Government and as to the meaning of the Bengal Tenancy Act, that I welcomed the opportunity its presentation gave me of supplementing my remarks in Darbar by a further statement, which well-nigh covers the entire ground in controversy. I attach to this Minute a copy of the memorial and of my reply.

Conferences with zamindars and indigo planters at Muzaffarpur and result.

5. These preliminaries over, the Conferences for which I had gone to Bihar took place at Muzaffarpur under the presidency of the Hon'ble Mr. Stevens, Senior Member of the Board of Revenue, and the results are recorded in the Minutes of the proceedings and in Mr. Stevens's report dated the 14th August, both of which documents are enclosures to this Minute. Briefly stated, the results are that the zamindars are still opposed to the maintenance of the record of rights; but in view of the contingency of their opposition proving futile, they express preference for the maintenance of the record through kanungos or Land Record-keepers to its maintenance through patwaris; that is to say, they prefer the scheme of maintenance indicated in Appendix B of my Minute of the 24th June and the draft Bill submitted to the Conference, to the enforcement of Regulation XII of 1817, or the resuscitation of the patwari. I have accepted the choice made by the zamindars.

It is quite true that their choice is a conditional choice, but that is because they object to the maintenance of the record altogether, and not because they do not think the scheme a good one. The truth is that the great majority of Bihar landholders do think the scheme as good as, in the prescribed conditions, could be devised, and that they are immensely relieved in mind by my acquiescence in their conditional acceptance of it in preference to the patwari scheme. They said so at the time, and they again express their satisfaction in the Resolution printed in the enclosures, which of their own motion the Tirhut Landholders' Association have forwarded to the Government.

Reasons for accepting the result of the Conference and suspending the registration of patwaris under Regulation XII of 1817.

6. In paragraph 31 of my Minute of the 24th June last, reasons were given why it was thought desirable to enforce the provisions of Regulation XII of 1817, and the registration of patwaris in the districts under settlement. Briefly, these reasons were primarily that the cost of survey might be cheapened by employing the registered patwari instead of an amin in surveying his village; secondly, that an agency for maintaining the record might be created and put into training. There was, however, general reluctance on the part of landlords to register their patwaris or bring them in any way under Government control. If the patwaris were not to remain their private servants, while working under the Government in making the survey or framing the record of rights, then the zamindars would prefer that the Government should make its own arrangements for survey and framing the record, and leave the patwaris alone. This state of feeling, the difficulties attaching to any effort to work patwaris under Regulation XII of 1817, and the choice as to the agency for future maintenance made by the zamindars—all these three considerations induced me to abstain from enforcing a general registration of patwaris, and to instruct the Director of Surveys to employ amins or professional surveyors only in survey work in Bihar, care being taken that, though local men may, without objection, and indeed with advantage, be trained as surveyors, no amin shall be employed in surveying a village, with which, or with the

owner or raiyats of which, he has or had any connexion. It is true that this decision destroys the hope I had entertained of cheapening the survey by employing registered patwaris to do the measurements which, under the Regulation, they are bound to do as part of their statutory duties; but the objections of the zamindars gave conclusive force to the consideration that it would be undesirable to register patwaris under Regulation XII of 1817, make them Government servants, and train them to survey work, when on the completion of the survey, that is after the lapse of a few months, their services were no longer to be made use of. The men to be employed on survey work henceforward will form a body from which we can pick and choose our agents for subsequent maintenance of the record. It may be added here that the zamindars, seeing my difficulty and appreciating my wish to reduce the costs, have offered me free of cost the unskilled labour required by the Survey Department. This will be a material help for which I am much obliged to the zamindars.

Action to be followed in future.

7. So far the way is clear, and it is to be hoped that all the uncertainties which had gathered around the operations in connexion with the agency for survey and for subsequent maintenance of the record will now disappear. I have already given the necessary orders, both as to the agency for making the survey and framing the record, and as to the procedure to be followed by it, and my orders on these points are being separately reported to the Government of India for information and approval. These orders will, I trust, have the effect of securing accuracy in preparing the record, as the amins will be entirely precluded from making any entries affecting the status of the tenant or the rate of his rent. Entries regarding these all-important matters will be made by superior officers only. It now remains for me to submit to the Government of India the legislative proposals by which the agency for maintaining the record is to be legalized and funds for its support provided. But as I have just received from the British Indian and Bihar Landholders' Associations a Memorial* for submission to Her Majesty's Secretary of State, in which the legality, expediency and usefulness of the survey and record of rights, and its subsequent maintenance, are again called in question, it may be useful to recapitulate the reasons and emphasize the necessity for such legislation as I propose, and generally for such a survey and record of rights as we are now carrying into effect in Bihar. This procedure will enable me to answer the memorialists and justify the action of the Government on all points which they raise. This has indeed been already done many times: but the memorialists are rich, active and influential, and amid the often refuted contentions which they attempt to revive, the true issues are apt to be lost sight of, and the voice of reason and justice to remain unheard. It is well to remind those who interest themselves in the controversy that the question lies not between the Government and the zamindars, but between the zamindars and their raiyats, and that the only interest the Government has in the matter is, as Lord Ripon's Government said, "the diminution or prevention of human suffering." It is true that the raiyats do not make their grievances known through public meetings, telegrams to the newspapers, and all the other devices of an exotic system of agitation. But the grievances are

Fresh Memorial of Zamindari Associations against the record of rights.

* The specific objections to the cadastral survey urged in this memorial may be classed under the following heads. The paragraphs of this Minute on which the objections are specially answered are given in brackets, but the objections are generally dealt with in Part IV of the Minute.

(*a*) The zamindars were kept in ignorance of the intention of the Government to survey Bihar. "They were not aware that such a measure was in contemplation until the Secretary of State's sanction had been obtained." [24.]

(*b*) The cadastral survey of Bihar should not have been undertaken without special legislative sanction. The survey of a district is not authorized by the provisions of section 101, Tenancy Act, which only applies to a "local area," which must necessarily mean a limited area possessing some special features. [25-27A.]

(*c*) The cadastral survey of Bihar is required for "administrative purposes," and if it is to be continued, the Government should bear all the costs, which ought not to be imposed on landlords and tenants under section 114 of the Act, and which, if imposed, will impoverish them. [57, 58, 61.]

(*d*) All District Officers having local knowledge are, as shown by the Parliamentary Return published in May last, against the cadastral survey. [49.]

(*e*) The cadastral survey will cause general litigation which will not be conducted in the ordinary courts, "which are well known and 'trusted' by the people," but must be heard and determined by Revenue officers, "whose decisions for obvious reasons will not be considered with the same respect." The experience of the cadastral survey in the Srinagar estate is an illustration of this. [56, 59.]

(*f*) No provision has been made for any agency for maintaining the record when it has been completed. [28, 55.]

there all the same—deep-seated, growing, continuous; they make the administration of Bihar a most anxious task for this Government at all times, and when the crop of even a single season fails, a task which becomes well-nigh insupportable.

Let there be no mistake, no misapprehension of the issue now. While we wish to deprive the zamindars of no privilege to which they are justly entitled, and while we would increase their facilities for managing their estates and collecting their rents, our principal object in undertaking the survey and record of rights in Bihar is to protect the legal rights of the raiyats, which have been so lamentably neglected in the past. The zamindars seek to defeat the existing law: the Government seeks to enforce it.

Argument to be developed in this Minute.

8. In the following remarks, then, I shall briefly traverse the entire ground covered by legislative and executive action in Bengal during the past century, in connection with the subject of recording of raiyats' rights. I shall first deal with the record of rights in its historical and legal aspects. I shall next consider the necessity of a record of rights in Bihar as it existed before the passing of the Tenancy Act. I shall then examine whether that necessity has been removed or mitigated by the operation of that Act. The evidence we have as to the usefulness of a record of rights as a remedy for the agrarian abuses which exist will afterwards be stated, and on convenient opportunities the various objections raised in the Zamindars' memorial now submitted will be noticed. Lastly, the expediency and effectiveness of the Bill I propose for the maintenance of a record of rights will be discussed.

PART II.

THE SURVEY AND RECORD OF RIGHTS AND IN ITS HISTORICAL AND LEGAL ASPECTS.

Origin of agrarian difficulties in Bihar.

9. The agrarian difficulties in Bihar which now confront us are the fruits of the mistake which Lord Cornwallis committed in making the Decennial Settlement of the land revenue permanent without first recording the relative rights and interests of zamindars* and raiyats in the soil. It is a matter of history that the settlement in perpetuity of the land revenue of these Provinces had been the subject of prolonged consideration before Lord Cornwallis ever came to India. It was one of the subjects over which Francis and Hastings disputed, and more than a century ago it ranged Bengal officers into two opposing schools—the zamindari and the raiyatwari. Helped by English or feudal notions of property in land, the zamindari view prevailed against indigenous custom and immemorial practice, and for years before 1793 preliminary enquiries were prosecuted with the object of ascertaining the true assets of the various estates preparatory to a settlement of the revenue in perpetuity. Among other means taken to ascertain those assets was farming the estates to the highest bidder a plan which was naturally objectionable to the old zamindars, who memorialized the Government in England on that and other alleged grievances. In passing orders on that memorial in 1784, the Court of Directors clearly showed that it was not their intention that a permanent settlement of the revenues should be made without full enquiry into the rights of all parties, and without the provision of adequate safeguards for the immemorial rights of the raiyats. The Court's orders dated 1784 accordingly directed that an enquiry should be made into the rights of all descriptions of persons according to the established usages of the country. These enquiries, which were

* The article under the head "Zamindar" in the Glossary to the Fifth Report prepared by Sir Charles Wilkins, the Orientalists, explains the original and derived meaning of zamindar. "A zamindar," he says, "is an officer who, under the Muhammadan Government, was charged with the superintendence of the lands of a district financially considered, the protection of the cultivators and the realization of the Government share of its produce either in money or kind, out of which he was allowed a commission amounting to about 10 per cent. and occasionally a special grant of the Government share of the produce of the land of a certain number of villages for his subsistence, called *sankar*. The appointment was occasionally renewed; and as it was generally continued in the same person so long as he conducted himself to the satisfaction of the ruling power, and even continued to his heirs, so in process of time and through the decay of the ruling power and the confusion which ensued, hereditary right, at best prescriptive, was claimed, and tacitly acknowledged, till at length the zamindars of Bengal in particular, from being the mere Superintendents of the land, have been declared to be the hereditary proprietors of the soil, and the before fluctuating dues of Government have under a permanent settlement been unalterably fixed in perpetuity."

preliminary to the permanent settlement of the land revenue, resulted in voluminous reports from the Collectors of districts, the Board of Revenue, and other public officers in the Lower Provinces of Bengal, and those reports were summarised and examined by Mr. Shore (afterwards Lord Teignmouth and Governor-General of India) in his Minutes, dated 18th June 1789, for Bengal, and 18th September following, for Bihar, which are printed as appendices to the well-known Fifth Report of the House of Commons on Indian Affairs. But the information then gathered was merely of a general character: it afforded very inadequate knowledge as to the financial resources of the various districts, as only in a few districts was any attempt made to institute detailed enquiries or to establish a record of rights. The want of precision which characterised the information which had been gathered so convinced Mr. Shore of the inexpediency, both in the financial interest of Government and in the interest of the raiyats, of basing any permanent arrangements on it, that all the weight of his great influence was directed towards inducing the Governor-General to conclude a settlement in the first instance for ten years only, and a decennial settlement was actually made. It was Mr. Shore's hope that during that term these special enquiries and record of facts might be completed which had already been begun in the 24-Parganas and other places under the orders of Government.*

Mr. Shore opposes the Permanent Settlement on the ground of inopportuneness.

* See Mr. Colebrooke's Minute of 1st May 1812, and Mr. Justice Field's "Regulations of the Bengal Code," page 35.

10. Unfortunately Mr. Shore's prudent counsels did not prevail with the Governor-General, who in his Minute of 3rd February 1790, declared his belief that the objects which Mr. Shore had in view might be secured by speedier means than a detailed and tedious enquiry. It was Lord Cornwallis' opinion that by limiting the Government demand upon the zamindar, and by imposing on him the obligation of coming to terms with his raiyats, subject to specific rules and restrictions, the purposes of a detailed enquiry in the interest of the raiyats would be effectually and expeditiously fulfilled, while the immediate advantages to the revenue derivable from a permanent settlement would at once accrue. The advice of Mr. Shore was therefore rejected, and the decennial settlement was declared permanent without any definite knowledge having been acquired of the resources of each estate, and without any precise record having been made of the reciprocal relations of zamindar and raiyat. Rules, however, were provided in the Settlement Regulation, whereby it was believed that those relations would be established on a permanent and satisfactory basis. To these rules I shall presently refer at length: but here I would note that the outcome of Lord Cornwallis' policy has unfortunately justified Mr. Shore's fears rather than the Governor-General's hopes. While we are to-day under the necessity, which Mr. Shore foresaw, "of correcting abuses by new rules," we do not find that the zamindars verify Lord Cornwallis' expectations by welcoming these corrections or by accepting that interference on the part of Government which the Governor-General asserted to be "undoubtedly necessary for effecting an adjustment of the demands of the zamindars upon the raiyats" On the contrary, this interference, which was foreseen to be possible, and expressly declared to be justifiable by the authors of the Permanent Settlement themselves, is now resented as an infraction of a solemn engagement of which a chief stipulation was the reservation of this very power of interference.

Lord Cornwallis, while agreeing with Mr. Shore as to the necessity for protecting the rights of the raiyats, differs from him as to means. Raiyats' rights consequently not ascertained before the Settlement.

11. The modifications which the Permanent Settlement introduced into the relations between the Government and the zamindars are specifically set forth in the Proclamation dated 22nd March 1793, which was afterwards enacted into Regulation I of the same year. That Proclamation contained two principal provisions: it fixed for ever the revenue which had been assessed on the various estates at the Decennial Settlement which had just been concluded, and it declared the settlement-holders, whom it designated "proprietors of the lands," privileged to transfer "to whomsoever they think proper, by sale, gift or otherwise, their proprietary rights in the whole or any portion of their estates without applying to Government for its sanction to the transfer." There were some subsidiary stipulations, to which it is unnecessary to refer here more specifically; but the

Effect of Permanent Settlement on status of zamindars.

intention and effect of the Proclamation was to abandon, on the part of Government, the right to increase the revenue which had been assessed on the estates of the zamindars, and, subject to summary sale for non-payment of that revenue, to constitute the zamindars, *as far as the Government was concerned*, owners of these estates.

Effect of Permanent Settlement on status of raiyats.

12. Now the rights which the Government possessed were admittedly not exhaustive of all the interests in the land. Under the customary law of the country, as admitted by the authors of the Permanent Settlement, the raiyats, too, had rights which it was not discretional with the Government to alter or annul. Those customary rights of the raiyats the Permanent Settlement neither did nor could affect or prejudice in any degree whatever (see section 15, Regulation VII, 1799, clauses 7 and 8). The zamindars do not complain that the effect of the survey and record of rights, or the measures proposed for the maintenance of the records, will be to enhance the revenue for which their estates are liable, nor to fetter the free transfer, by sale, gift or otherwise, of the whole or any portion of their rights. As far as the relations between them and the Government are concerned, there can therefore be no ground for any charge of breach of faith, and there is no allegation of any such breach. The charge is that, by recording the various rights in the soil and maintaining the record, the Government of today is violating a pledge given in 1793. No charge could be more baseless than this; for in 1793 not only was the power to intervene reserved, but by the provisions regarding the delivery of pattas, the appointment of patwaris, and the stereotyping of the official unit of measurement under the Regulations of the Decennial and Permanent Settlements, the intention was to record the areas of the holdings, the status of the tenants, and the rates of rents, and to fix the last-mentioned for ever. Had the Government in 1793 not contented itself with the elaboration of rules and theoretic plans alone, and had it followed Mr. Shore's advice and translated these rules into practice, and actually recorded rates and status before declaring a settlement permanent which had been framed on confessedly defective and inaccurate information, until the defects had been made good and the inaccuracies rectified, there might have been no need for such a reservation as that contained in Article VII. As it was, however, the reservation was essential, and it is upon it that we are now acting, so far as the altered facts permit.

Safeguards for raiyats' rights provided by Permanent Settlement Regulations, and neglect of them by zamindars. Effects of neglect.

13. The safeguards by which Lord Cornwallis hoped to protect the interests of the raiyats were, briefly put, three in number. The first was the injunction on zamindars to prepare pattas, subject to the approval of the Collector (to preclude the introduction of new clauses or covenants); the second was the deposit in the collectorate of the standard of measurement, whereby the areas of holdings might be guaranteed; and the third was the maintenance of the accounts of the raiyats by the village patwari, whereby the permanency of the rates might be secured. It was intended by these safeguards to assure to the raiyats the possession of a certain area of land on certain specific conditions and at specific rates of rent: in other words, to certify the information we shall furnish to all parties by the record of rights now in progress. This intention was completely defeated by the persistent refusal of the zamindars to give pattas, or to recognize the patwaris as the custodians of the raiyats' rights. It has also been stated, with some plausibility, that the raiyats were not always eager for these pattas. They were apprehensive that the consolidation of all demands in the patta would be only the creation of a new *asul* or original rent, upon which fresh cesses or *abwabs* might be calculated, and that the acceptance of a patta would diminish the force of their customary right to hold their lands as long as they paid the pargana rate for it; but the obligation on the zamindars to fulfil this intention of the Regulations, and on the Government to see it fulfilled, has not been weakened by the lapse of time, though time has shown that the method of fulfilment preferred in 1793 was ineffectual, and certainly not suitable to circumstances as they are today.

14. To understand the refusal of the zamindars to give pattas, one has only to consider what a patta meant. It meant a lease renewable in

perpetuity, prepared by, and at the expense of, the zamindar, and delivered to the raiyat through the Collector, specifying the area of the holding, the conditions of the tenancy, and the amount of rent which was never to exceed the established pargana rates. In other words, the Permanent Settlement provided that the pargana or customary rates of rent should remain fixed and unalterable for ever, just as it provided that the revenue payable by the zamindars to Government should also remain fixed in perpetuity. Obviously the zamindars had the very strongest reasons for not complying with their obligations in regard to the delivery of pattas. Compliance would have effectually limited the zamindar's control over his raiyats and put an end to all enhancements of existing rent. It would have compelled the zamindars to look for an increase in their rent-roll to the reclamation of the waste land only, as was indeed intended. The zamindars therefore opposed a passive resistance to the orders of Government; and as Lord Cornwallis, while insisting on the delivery of pattas as a stipulation of the settlement, provided no standard, such as a record of rights, and no agency other than the Civil Courts (an inadequate, novel, and exotic institution) to which the raiyats could appeal, the result was that the provisions of the settlement regarding pattas were not observed.

In theory, Lord Cornwallis' plan for securing the record of raiyats' rights was excellent. The accuracy of the area of the holding was provided for by the unit of measurement deposited for safe custody with the Collector; the integrity of the conditions of the holding, and the exclusion of all new covenants, were guaranteed by the provision requiring the Collector's approval to the pattas. The permanency of the rates of rent, and the maintenance of fair dealing between raiyat and zamindar, were vouched for by the appointment of the patwari as a public servant to keep the village accounts. Nothing could be better *on paper*, but the whole plan was a complete failure in practice, simply because no executive agency to enforce the arrangement was provided. For precisely similar reasons has the Bengal Tenancy Act hitherto failed in Bihar, and we are now endeavouring to correct this failure by creating that executive agency which, taught by experience, we have provided for in Chapter X of the Tenancy Act.

Nature and incidence of the Permanent Settlement

15. It is not uncommonly believed that the terms of settlement of the land revenue made with the zamindars in 1793, by Lord Cornwallis' Government, were easy, and that the revenue assessed was light. I am disposed to doubt this view, and to think that, at all events in the Bengal districts, the settlement was for the time a severe one. In his Minute of June 1789, Mr. Shore wrote:—

"A proportion of nine-tenths of the zamindars' receipts is surely as much as our Government ought to demand if it means to regard the welfare of their subjects by zamindars' receipts. I should hope that the profits of the zamindars would in time exceed this proportion by a due attention to the improvement of their lands and encouragement of their raiyats."

And this was the basis on which the Permanent Settlement was made—90 per cent. of the assets (*i.e.*, then existing rentals) as then ascertained were taken by the Government, and 10 per cent. left to the zamindars. To modern notions this would be a harsh assessment, but it must be remembered that the zamindars had their *naukar* or *nij-jot* lands free; that they were secured all the prospective income from waste lands; and that, finally, many of the best officers of the day believed there had been concealment of assets, and that as a matter of fact Government did not get nearly 90 per cent. of the assets of the estates. And this belief seems to have been better grounded as regards Bihar than as regards Bengal. Mr. Sarishtadar Grant, in his Analysis of the Finances of Bengal, published in 1788, estimated the concealment of assets at more than a crore of rupees, or one-fourth of the whole. But Mr. Shore disputed this; and I myself believe that we have, in the rapidity, especially in Bengal, with which estates were sold up for arrears of revenue at the end of the last century, some proof that the revenue assessed was at the time excessive. The sales of estates in Bihar were comparatively few compared with Bengal, thus indicating the greater lightness of the settlement in the former province. Of course the refusal of raiyats to pay rents, owing to the zamindar's demand of rent at rates above the pargana rate to which I have adverted, might explain to some extent the enforced sales, without the assumption that the settlement was itself harsh; but my impression is that the assessment made in 1793 was

severe for the time. After a very few years, with the reclamation of waste lands and the unauthorised enhancement of rents, the case was entirely reversed, the income of the zamindars, which was represented by one-ninth of the Revenue in 1793, having become more than fivefold the Revenue in 1893. *In three generations the income of zamindars of North Bihar has increased eighty-fold* (in the Darbhanga district it has been increased an hundred-fold).*

	Revenue assessed in 1793 (Permanent Settlement).	Rental in 1793 (calculated on Government revenue plus 4th zamindars' allowance.	Rental as shown in existing road cess returns.	Year of valuation of rental.
	Rs.	Rs.	Rs.	
Darbhanga ...	10,55,395	11,72,661	71,37,044	1883
Muzaffarpur ...			67,27,909	1891
Champaran ...	13,27,533	14,75,036	30,73,556	1888
Saran ...			69,87,760	1883
	23,82,928	26,47,697	2,39,16,269	

I am myself disposed to think that the true income in 1793 was higher than would appear from the above figures, but in any case the increase is still enormous. The present Government revenue of the four districts of North Bihar is Rs. 34,05,149, the increase in the century being due to resumptions, escheats, &c. The existing rental thus varies from five times the revenue in Saran to ten times in Darbhanga. The valuation of the Darbhanga district is now in process of being revised, and I am informed by the Collector that the present rental will show an increase of 10 per cent. over the rental of 1883. If this be so, the rental will be eleven times the revenue of that district (7 lakhs of rupees), or, put in another way, the revenue will be only 9 per cent. of the gross rental. With what show of reason, then, can Bihar, and especially Darbhanga, zamindars claim that the general tax-payer shall pay for that record of rights which they are, and always have been, under a legal obligation to establish?

Effects of the settlement on the course of legislation. Regulation VII of 1799.

16. Reverting to my narrative, I wish to point out that after the Permanent Settlement had been concluded the zamindars at once began to evade tender of pattas, or tendered them at more than the customary rates. The raiyats refused to accept these pattas, which they either did not understand, or found to be unfair. There was a withholding of rents, much confusion soon prevailed, and many estates were sold, especially in Lower Bengal, for arrears of revenue. (In Bihar, where, as I have said, the settlement seems to have been made, though ostensibly on similar, yet really on more lenient, terms than in Bengal, the sales of estates were much fewer.) This circumstance caused the East India Company, which had to pay its dividends and to meet the expenses of the great war with Tippoo, in which Lord Wellesley was then engaged, some alarm for the security of its own revenue. The zamindars declared they could not pay the revenue unless their hands were strengthened against the recusant raiyats; and the Government, pressed by want of money, agreed to strengthen the hands of those on whom it immediately depended for the punctual payment of its revenue.

The notorious *Haftam*, or Regulation VII of 1799 (which ought to be a lesson and a warning to those who would now undertake to devise a summary procedure for realizing rents), was therefore enacted "for enabling

* The following figures have been furnished by the Board of Revenue:—

	Rs.
Zamindars' gross increase (on which revenue was assessed) in 1793	26,47,097
Government revenue as assessed at Permanent Settlement	23,82,928
Zamindars' profit ...	2,64,769(a)
Zamindars' gross income (rental) in 1893 (excluding increase in Darbhanga)	2,39,16,269
Government revenue in 1893	34,05,149
Zamindars' profits in 1893 ...	2,05,11,120(b)

Therefore (b)=eighty times (a).

proprietors and farmers of land to realize their rents with greater punctuality; for providing against unnecessary delay in the payment of the public revenue assessed upon the lands; and for securing the ultimate recovery of arrears of revenue by a sale of the landed property, from which it may be due, at the close of the year." This Regulation gave the landlords practically unrestricted right of distraint. They were empowered "to distrain, without sending notice to any court of justice or any public officer, the crops and products of the earth of every description, the grain, cattle, and all other personal property, whether found in the house or on the premises of any other person." Moreover, with a view to give the landlords greater power still over their tenants, Magistrates were required to punish by fine or imprisonment raiyats who could not establish the truthfulness of complaints of hardship made against landlords or their distraining agents, and the Civil Courts were directed to indemnify zamindari officers or others employed in the collections when improperly summoned. It was further declared that if any person should wantonly and without cause be the means of summoning to the Courts of Justice, Civil or Criminal, the principal officer or any officer engaged in collecting the rents of any zamindar, talukdar, or other landholder or farmer of land, and a loss of rent or other evident damage should be sustained by the landholder or farmer in consequence of such wanton and unnecessary summons, an action should lie against the party who caused the summons for such loss or damage, and on proof thereof the party injured should be entitled to recover the amount with all costs of suit.

Evil effects of Regulation VII of 1799 on the rights of the raiyats.

17. This Regulation was not meant to define or limit the actual "rights of any description of landholders or tenants, which could properly be ascertained and determined by judicial investigation only, but merely to point out in what manner defaulting tenants might be proceeded against in the event of their not paying the rents justly due from them, leaving them to recover their rights, if infringed, with full costs and damages in the established courts of justice." These last provisions, says Mr. Justice Field,* scarcely required comment. "There is scarcely a country in the civilized world in which a landlord is allowed to evict his tenant without having recourse to the regular tribunals; but the Bengal zamindar was deliberately told by the Legislature that he was at liberty to oust his tenants if the rents *claimed by him* were in arrear at the end of the year, leaving *them* to recover their rights, if infringed, by having recourse to those new and untried courts of justice, the failure in which might be punished with fine or imprisonment."

* 'Landholding in various countries.'

The result of this Regulation was that in 12 years the ancient rights of the raiyats throughout Bengal were on the verge of obliteration.† The student of Indian history, as it has hitherto been written, remembers the Administration of Lord Wellesley for the victories of Seringapatam, Assaye and Laswari. But these brilliant episodes have their antitheses in the evils produced by this bad law.

† See the Minute dated November 1814, by Mr. Henry Colebroke. Enclosure VI.

Remedies applied (Regulation V of 1812). Revival of the Patwari System (Regulation XII of 1817).

18. There was, however, no intention to abrogate the rights of the raiyats by Regulation VII of 1799, and when, during Lord Minto's Administration, the evil effects of the Regulation became known, there was a strong revulsion of official feeling, which produced Regulation V of 1812 (the *Panjam*), whereby it was hoped to correct the bad effects of Regulation VII of 1799. "Under‡ the *Haftam* process the person of the raiyat could be seized in default; under the *Panjam* process his property could be distrained, and in either case the proceedings commenced by what has been described as a strong presumption equivalent to a knock-down blow against the raiyat." The effect of Regulation V of 1812 was unsatisfactory, and at last it was clearly recognized that the zamindars would never of their own accord define the legitimate rights of their raiyats, nor place any limitation to their own claims upon them. Lord Cornwallis' plan of giving pattas had failed totally, and it was therefore resolved to strengthen and reorganise the indigenous system of patwaris and kanungos as an independent agency for maintaining a record of the reciprocal

‡ Bengal Administration Report of 1872-73, page 81.

rights of both parties. The zamindars were bound by section 62, Regulation VIII of 1793, to maintain a patwari in every village, who was to be a Government servant; but in this, too, they neglected their obligations, and gradually converted the patwari into their own private servant or gomasta. The reform now embarked on was embodied in Regulation XII of 1817.

Endeavours to enforce Regulation XII of 1817 frustrated. Proposal to have a regular record of rights.

19. When that Regulation became law, the Board of Revenue proceeded to take action on it by prescribing what the duties of the patwaris should be.[1] But the Board had not even in 1817 sufficiently gauged the steadfastness of zamindari opposition to all reform affecting raiyats' interests, and they afforded an effective means of resistance to the zamindars in the dual allegiance which the Regulation imposed on the patwari—a means which zamindars have not failed to make full use of from that day to this. The Court of Directors were better advised, as will be seen from the extract from their valuable letter of 12th July 1820 (Enclosure VII). They feared that the Regulation would prove futile, and their fears were only too well founded. It soon became apparent that as an engine for the protection of the tenant, by bringing on record and maintaining the established rates and rules by which rents were to be regulated, Regulation XII of 1817 was as useless as the provisions of Regulation VIII of 1793 had been. The objects of the Government in 1817, as in 1793, were entirely frustrated by the systematic opposition of the zamindars to every attempt of the Revenue Officers to obtain any satisfactory record of the relations between landlord and tenant.

20. Things had now been advanced to this stage. The failure of Lord Cornwallis' method of a record of rights by means of pattas had been recognized; the failure of the Patwari Regulation XII of 1817 was being fast admitted; all advocates of raiyats' rights were coming to an agreement that the only effective plan for securing agrarian quiet and fair dealing was by a survey and record of rights. To-day the zamindari advocates in the newspapers and in Parliament would fain have the public believe that the record of rights such as we now propose to make is a new-fangled notion—the product of anti-landlord feeling. Nothing could be more untrue. *The proposal made by Mr. Shore, but rejected by Lord Cornwallis in the last century, to have a detailed record of rights of Bengal, was accepted as essential by the Government more than 70 years ago.* Convinced by the failure of Lord Cornwallis' plan of the interchange of pattas, and satisfied that the Patwari Regulation XII of 1817 would of itself do no good, the Government of India, 70 years ago, saw that the only effective means of securing agricultural quiet and prosperity in Bengal was by a record of rights. In a Despatch, dated 1st August 1822,* to the Court of Directors, the Government of India wrote as follows:—

* Bengal Revenue Selections, Vol. III, page 441.

"In the ceded and conquered provinces, our separate despatches relative to the settlement will show that we design, as far as practicable, to adjust, through the agency of the Collectors, the rights and interests of every raiyat in every village as it may be settled, and specifically to define the rights of the zamindars with reference to the mufassal jamabandi so made. *The existence of the Permanent Settlement in the Lower Provinces does not, in our judgment, oppose any legal bar to the adoption of a similar course there,* if we can command a sufficiency of fit instruments, and the scheme be generally deemed expedient; for Government, in limiting its demand, specifically reserved the option of such an interference, and if the zamindars have themselves failed to assess their raiyats, and to issue pattas on equitable terms as provided, such an interference would require no other justification than the proof that it could be expediently exercised."

* * * * * * *

Revenue letter from Bengal, dated 1st August 1822, paragraph 109.

"We freely, indeed, admit that, even though the raiyats of Bengal had possessed no right of holding their lands at determinate rates, considered in relation to the Sovereign, it was unquestionably competent to Government, in fixing its own demand, to fix also the rates at which the malguzar was to make his collections; *and it was, we think, clearly intended to render perpetual the rates existing at the time of the Permanent Settlement. The intention being declared, the rule is of course obligatory on the zamindars.*

[1] Among the very first of them was the maintenance of measurement chittas, khasras, or field-books, showing the boundaries and area of each plot of land in each raiyat's possession, the rent payable, the crops grown, and the quality of the soil. On this point I would invite reference to the Board's letter dated 18th May 1819, and its enclosures, annexed to this Minute. I do so because the zamindars of Bihar have contended that measurement of the village was not among the patwaris' statutory duties, but the zamindars had, I believe, come to see the error of that contention even before my recent visit to Bihar.

Thus the Government of India, so far back as 1822, proposed a record of rights of the permanently-settled districts of Bengal as being the only effectual means of defining and maintaining the rights of the raiyats, all other means having proved useless.

21. In reply, the Court of Directors in 1824,* far from thinking such proceedings an invasion of the rights of the zamindars, wrote thus:—

* Revenue Selections, Vol. III, page 443.

"It is in the highest degree important that your design of adjusting the rights and interests of the raiyats in the villages as perfectly in the Lower as in the Upper Provinces should be carried into effect. The doubts which we have already expressed with respect to the sufficiency of the Collector's agency will receive from you a due degree of attention. The complaint you make with respect to the limited extent of the machinery which you can apply is of serious importance. You certainly do not estimate too highly the danger of performing such enquiries precipitately, and without due security for their being sufficiently exact; and from your assurance that the matter will continue to command your most anxious attention, we feel confident that no unnecessary delay will be incurred. If the great cause of delay is the inadequate extent of the agency you can employ, it is important to consider by what means it may be practicable to enlarge it. We shall have the greatest satisfaction in receiving the result of your deliberation upon this subject, and shall be ready most zealously to co-operate with you for the speedy accomplishment of so desirable an end. Should you succeed in securing to the raiyats those rights, which it was assuredly the intention of the Permanent Settlement arrangements to preserve and maintain, and should you in all cases where the nature and extent of those rights cannot be now satisfactorily ascertained and fixed, provide such a limit to the demand upon the raiyat as fully to leave to them the cultivator's profits under leases of considerable length, we should hope that the interests of that great body of the agricultural community may be satisfactorily secured."

22. On the receipt of these orders in India, it would seem that an exhaustive enquiry was set on foot to ascertain precisely what had been the precise effect of the endeavours to reorganize the patwari and kanungo systems on the basis of Regulation XII of 1817. The results of this enquiry were reported to Government in the Board of Revenue's letter No. 2199 of 11th May 1827, which is printed in Enclosure IX. Practically it amounted to this, that—to quote from the letter—"until means are devised for ensuring the authenticity of the documents furnished, whether they relate to accounts, mensuration, or raiyatwari assessments, the office of kanungo will mislead instead of giving any useful information." In other words, nothing could be done without a record of rights.

23. It would be tedious to trace what further steps were taken after 1827 till our own times to carry out a record of rights in Bihar. But the history of Bengal legislation shows that from 1827 till the Mutiny the views of the zamindari party were unduly in the ascendant. If it were part of my present purpose to trace the progress of agrarian legislation in Bengal, I should here have to devote much space to considering the utterly ruinous effects which the sale laws, from Regulation XI of 1822 to Act XI of 1859, have had on the rights and condition of the raiyats. "The mischievous power of annoyance, interference, and extortion," says Mr. Justice Field† (who was by no means a raiyat's advocate), "which these sale laws have given to the auction purchaser, have been fatal obstacles to agricultural improvement, and have proved at once the source and the instrument of oppression and wrong. We can talk of it and write of it with indifference; but to the tenant of an estate, as remarked by Sir Henry Ricketts, the sale was 'the spring of a wild beast on the fold, the bursting of a shell in a square. It was the disturbance of all they had supposed to be stable.'" An auction purchaser had power to annul all rights and eject all tenants who could not prove they held a particular status, and few of them could prove this, because there was no record to which the raiyats could appeal in defence of their rights, which the laws always saved and guaranteed.

Course of legislation after the enactment of Regulation XII of 1817, and frustration of efforts to enforce it.

† "Landholding in various countries," page 670.

24. But if I abstain from following the course of legislation between 1827, when the necessity of the record of rights was admitted by the East India Company, and 1885, when it was begun under the Government of the Queen-Empress, I wish to say a word on the new contentions [marked (*a*) and (*b*) in the margin of paragraph 7 above]

Contention refuted that Chapter X of the Bengal Tenancy Act is not applicable to the survey of an entire district. Meaning of "local area."

raised by the Zamindari Associations in their memorial to the Secretary of State, submitted after the twelfth hour had struck, that they have had no notice of the intention to survey Bihar, and that Chapter X of the Tenancy Act is inapplicable to the survey of so large an area as a district, still less of four entire districts.

I had myself special opportunities of becoming acquainted with the intentions of the Legislature in framing Chapter X of the Tenancy Act, and I might declare from personal knowledge that there never was, from first to last, any intention of restricting the discretion of the Government as to the extent of country to which the chapter might be applied. I might assert from special information on the point that it is an entire mistake to suppose that the provisions of the Act regarding surveys and record of rights were not intended to be applied by Government of its own motion to whole districts or divisions like the Commissionership of Patna, without application from the landlords and tenants. But in this matter I do not ask the Government of India to accept my own remembrance of the facts as authoritative evidence on the point. I prefer to cite the evidence of the declarations of Governor-General in Council, the Bengal Government, and the Legislative Council, as to their intentions in framing Chapter X of the Act. In their Despatch No. 6 of March 1882, paragraph 100, asking sanction to the legislation which eventuated in the Bengal Tenancy Act, the Government of India particularly pointed out that by far the most important of their proposals was "that a general field survey should be undertaken, and that a system of village records and accounts shall be introduced."....."Whether," they wrote, "we have regard to the prevention of famine or to waste of life or waste of money, which may result from official ignorance; whether we look to the need for actual administration which shall search out and expose deep-seated evils, or the need of some assurance that the facts affecting agricultural interests shall be so notorious and indisputable that none shall be able to pervert them to the injury of the weak, we perceive in the circumstances of many portions of Bengal, *and particularly of Bihar*, strong reasons for placing the Bengal officials on a level, in point of administrative advantages, with their brother officers in other provinces. We seek no fiscal advantages, but the prevention or diminution of human suffering." This evidence leaves no doubt as to what the intentions of the Government of India were when it first approached legislation on the subject; and as the despatch was published for general information, the zamindars had specific and early information as to what the intentions of the Government were in regard to the survey of Bihar. It will be manifest from what follows that the intentions of the Government in this matter were never altered, and that the zamindars for three years before the Act was passed were well aware that it was intended to effect a cadastral survey and record of rights. The intention was expressed in section 164 of the first edition of the Tenancy Bill, on which the Zamindari Associations reported in 1883. The intention was repeated in section 117 of the second edition of the Bill, on which they reported in 1884;* and the provisions of section 101 of the Act as we have it now are not materially different from the corresponding sections of the Bill which preceded it. I would in this connexion particularly call attention to the following extract from the letter of the Tirhut Landholders' Association, referred to on the margin, in which, speaking of the record of rights, &c., they quote with approval the following extract from the Minute of dissent which, as member of the Select Committee on the Bill, the Hon'ble Kristo Das Pall wrote in reference to these provisions:—

* Letter No. 73, dated 14th September 1884, from the Vice-President of the Tirhut Landholders' Association, to the Secretary to the Government of Bengal, printed on pages 521—536 of the Report of the Government of Bengal on the Tenancy Bill, 1884.

"The chapters relating to these subjects (Record of Rights, Settlement of Rents, &c.) are doubtless in accordance with modern ideas of land administration in periodically settled India; but as far as Bengal is concerned, the rights and interests of different parties are generally well defined, and where there might be disputes between landlords and tenants in matters dealt with in these chapters, common sense would suggest that the application of the law should be left to the self-interest of the parties concerned. But the essence of these chapters is that, while liberty is accorded to both landlord and tenant to move the machinery provided in them, the Local Government is empowered to bring of its own motion the machinery into action. * * * And yet power is taken by the Local Government to order the preparation of table of rates for special areas, and to charge the landlords and tenants

with the cost of this work, though they may not in the least benefit by it. *In the same way the expenses which may be incurred by enforcing the provisions relating to record of rights and settlement of rents will be cast upon the landlords and tenants, though no application had been made by them.* Thus a new cess will be imposed upon the land for the purposes of proceedings which may do more harm than good to the landed classes."

The preceding observations of the zamindars' own Representative in the Legislative Council, fully concurred in by the Tirhut Landholders' Association, had probably escaped the attention of the Zamindari Associations in framing their present objection. They will now, however, perceive that they are, as a lawyer would say, estopped by their own admissions from again renewing these objections. As a matter of fact they had (and availed themselves of) the amplest opportunity of urging objections to the measures now under notice, and they will perhaps be therefore ready to concede what is, indeed, obvious, that further "special legislative sanction" is not required. The quotation I give from the Proceedings of the Legislative Council of the Governor-General in paragraph 26 below would be by itself a conclusive refutation of this most unhappy contention.

25. The next piece of evidence I shall site in support of the position that a cadastral survey and record of rights was one of the objects for passing the Tenancy Act, is the declaration of the Bengal Government, made in its letter No. 3T.-R., dated 24th May 1884, to all Commissioners of Divisions when the Tenancy Bill had assumed practically its final shape. Commenting upon Chapter X, the Government of Bengal said:—

"To the provisions regarding the record of rights and the settlement of rents, the Lieutenant-Governor attaches the highest importance, because it is the first earnest attempt to carry out what has often been contemplated, but never attempted, viz, to record by authoritative enquiry the rights in their holdings of the entire agricultural community in Bengal The proposal is one of very great magnitude, and its execution must extend over a long period of years; but to its successful accomplishment alone can we look for the great administrative advantages which must ensue in the security of the cultivating classes in their possessions, and the establishment of proper relations generally between landlords and tenants. The Lieutenant-Governor specially requests that, with the observations upon them contained in paragraphs 71 to 77 of the Select Committee's Report, and in paragraphs 19 to 21 of the letter of the Government of India, the sections of this chapter may be carefully considered by you and by your Collectors, both with reference to the facts to be recorded, the adequacy of the powers taken for the purpose of ascertaining and recording them, and the appropriateness of the procedure for the object in view. He also invites your attention to section 116(2), and begs that you will give your careful opinion as to whether it is desirable that only a presumption should arise in favour of the correctness of facts ascertained with due care in the full light of publicity, and with ample opportunity to the parties interested to contest them; or whether it is to the general interest that the facts as ascertained (and if not all, then what facts) should be regarded as conclusively established for a certain specified period."

Here again there can be no doubt as to the intentions of the Government of Bengal, which were to make a survey and record of rights of the entire agricultural community of Bengal.

26. I now come to the debate in Council on the Final Report of the Select Committee on the Bill, after which it became law without any further change. This debate is most instructive, as it shows not only what meaning the Legislative Council itself attached to Chapter X of the Act, but also indicates what the zamindari representatives in the Council themselves understood to be its meaning and value—

"The Hon'ble Babu Peari Mohan Mukerji moved that sections 101 to 115 be omitted. He said:—'When giving his sanction to the provisions regarding record of rights, Her Majesty's Secretary of State expressed his apprehension that the difficulties of carrying out the measure may prove greater than the Government of India anticipated. But the practical difficulties of the measure are not the most prominent among its objectionable features. It would cause irritation among landlords and raiyats, and convulse rural society to an extent of which those who are not thoroughly acquainted with the details of our agrarian economy can have little idea. Landholders and raiyats alike have repeatedly prayed the Legislature to expunge these provisions from the Bill, as they would do good to neither. They involve an amount of expense and irritating enquiry which will be far from compensated by the result, and it is on this account that to no part of the Bill have the raiyats from different parts of the country offered more opposition than to this.'

"The Hon'ble Mr. Evans said:—'I do not agree with the hon'ble member. There is no doubt that when a record of rights is sought to be made over a particular area there will be a considerable amount of contest at the time. But when it has been made, every landlord and every tenant will really be better off, and these records will give facilities in dealing with

cases. If such a thing as a cadastral survey and record of rights is carried out over the whole of Bengal, it will remove a large source of litigation and uncertainty. Much must be left to the discretion of the Local Government as regards when and where and to what extent the survey and record is to be made. I stated my opinion on this matter when this Bill was referred to the Select Committee. I quite understand that friction must be produced to obtain it, but the ultimate benefit will be so great as to counterbalance the friction.'

"The HONBLE MR. REYNOLDS said:—'I think the hon'ble member has overlooked the fact that this chapter, which he desires to omit, will apply to Government settlements. The settlement procedure law is at present contained in Bengal Act VIII of 1879, which this Bill proposes to repeal, and I do not observe that the hon'ble member has any motion for the omission of that Act from the Schedule of Acts to be repealed. The result of this amendment would therefore be to leave the Government no means of conducting a settlement of revenue in Government estates, except the old Regulation of 1822. I do not think he contemplated any such result.'

"The HON'BLE MR. GIBBON said:—'I oppose the amendment. I think the chapter as now drafted in the Bill will be more beneficial to landlords than to tenants. In fact, speaking personally as a landholder, I look forward to the operation of this chapter to undo much of the harm which will be done to the landlord's interests under section 18. When it was first proposed, and as it stood in Bill No. II, I objected to this chapter, but the Select Committee has removed every objection I had to it, and I look forward to the beneficial effects of this chapter both in the interests of the landlord as well as in those of the raiyat.'

"His HONOUR THE LIEUTENANT-GOVERNOR said:—'I am glad to find from quarters so different a concurrence of opinion in favour of this chapter as one of great importance and necessity. For myself I would sooner omit very many other portions of the Bill than this one. It provides for the first serious attempt to secure that which is absolutely required, by means of a careful record of rights, not only for the better administration of the country, but for a better understanding between landlords and tenants of their respective positions. Until such a record has been made, we shall have made no progress in the settlement of disputes arising between landlords and tenants. The difficulties to which the hon'ble member refers are difficulties which I am sure we can get over. For if such difficulties have been overcome in a province like the Panjab, we need fear no serious difficulty in a province like Bengal. We are not intending to press on this process with anything like undue haste, or to force it on with undue precipitation. With the sanction of the Secretary of State and of the Government of India the utmost we should attempt in the first instance would be one single district, and we shall be guided much by the success we meet with in that district before proceeding further. I am sure I speak the conviction of the Hon'ble Rao Saheb Mandlik and of every person who comes from that part of India which he represents, when I say that, where a record of rights prevails, it has been found to be good and beneficial for all sections of the landholding community.'

"The HON'BLE SIR STEUART BAYLEY* said:—'I can hardly be expected to accept a proposal for the omission of this chapter, in the settlement of which the Select Committee has taken an immense deal of pains, and which I think has been reduced to a shape in which it may be worked beneficially and without serious risk of danger to any one. The chapter covers very large ground and can be applied to various cases, individual and general; *it may be applied to a tenure or part of a tenure or to a whole district.* But I think there has been some misapprehension in the mind of the hon'ble mover of the amendment as to the Secretary of State's opinion, and I may be allowed to quote his words. He says:—

'While fully admitting the advantages which would attend the establishment of village records and accounts, the formation of a record of rights, and the introduction of a field survey, I cannot avoid the apprehension that the difficulties of carrying out these measures in those parts of Bengal in which village accounts and accountants, if they ever existed, have long ago entirely disappeared, even from tradition and remembrance, may prove greater than you anticipate. Your present proposal, however, merely contemplates an experimental commencement of the work in the Patna Division of the Province of Bihar, where the need for it is, you think, most pressing, and the conditions least unfavourable; and to this I will make no objection.'

"You have heard just now from His Honour the Lieutenant-Governor that this order of the Secretary of State is still in full force, and that at present he has no intention of going beyond it. Certain provisions of this chapter are of course applicable everywhere. A landlord in Bengal proper may apply to have these settlement operations brought into effect in regard to his estate or a portion of his estate; or on a riot taking place in any single landlord's estate, the Local Government may apply to the Government of India for permission to put it in force in that estate. But with regard to a general record of rights, not only is it distinctly understood that the Lieutenant-Governor will apply it only in some one selected district in Bihar and abide by the results of that experiment, but it is also certain that, as the Secretary of State has not sanctioned anything beyond that, nothing beyond it will be carried out until the Secretary of State does sanction it. The result I am unwilling to prophesy, but I do not say that, as in the neighbouring district of Benares the operation has been most successfully carried out without much friction, and has been the salvation of the tenant, a similar operation may be conducted in the province of Bihar, which is in almost all respects similar to the districts bordering it in the North-Western Provinces. I do not see why what has been worked so successfully in the North-Western Provinces should be inapplicable to

* Sir Steuart Bayley was in charge of the Bill.

Bihar. There is one portion of the chapter to which further allusion will be made when the Hon'ble Rao Saheb Mandlik makes his proposal. I will only say that we look on the provision to which the hon'ble member's amendment refers (section 112) as particularly necessary to be kept in the Bill, but we hope sincerely never to have occasion to use it. It is a very strong power kept in the background, to be used when the operation of the ordinary law is not found sufficient. With these remarks I oppose the motion.'

"His Excellency the President observed that he had been very much struck by the almost complete unanimity of opinion which prevailed in the Council as to the utility of this chapter. At the same time he was perfectly able to comprehend the natural anxiety which its unreserved application over very extensive areas would occasion both to the raiyats and the zamindars. Regarding the question in the abstract, it was perfectly obvious that one of the first steps towards the cessation of litigation and ill-feeling between two antagonistic interests, was that they should each know exactly what belonged to them; therefore no one, His Excellency imagined, not even the hon'ble member himself, could in theory be opposed to the introduction of this chapter. At the same time His Excellency could assure the hon'ble member that not only in deference to the suggestions made to them by the Secretary of State, but also from their own appreciation of the exigencies of the case, the Government of India would be indisposed to consent to the application of the sections referred to, otherwise than in the sense and spirit recommended by Lord Kimberley. By applying the machinery of the chapter to a special and limited area in a tentative method, they would be able to observe how the clauses were likely to work, and there was every hope that by that cautious method of procedure they would be able to obviate those objections to which the hon'ble member had referred."

"The amendment was put and negatived."

This extract from the proceedings of the Legislative Council on the passing of the Bengal Tenancy Act shows what the views and intentions of the Legislature were on the meaning and application of Chapter X of the Tenancy Act. They were (1) that, in the words of the Hon'ble Member in charge of the Bill, "the chapter covers very large ground and can be applied to various cases, individual and general; it may be applied to a tenure or part of a tenure *or to a whole district;* (2) that "the machinery of the chapter was to be applied to a special and limited area in a tentative method," and if found to work successfully, was to be extended to the entire Province of Bihar; (3) that the Government of India were satisfied that "as in the neighbouring districts of Benares, the operations had been most successfully carried out without much friction, and had been the salvation of the tenant, a similar operation might be conducted in the province of Bihar, which is in almost all respects similar to the districts bordering it in the North-Western Provinces."

It is, I believe, in India a rule of construction of Statutes, that the intention of the Legislature may be inferred from the debates in Council on the passing of an Act. If this be so, then there can be no doubt, in view of the preceding extract from the debate in Council, that the expression "local area," as used in Chapter X of the Tenancy Act, may mean either a tenure or a whole district. And if this conclusion were still in doubt, it would borrow further confirmation from clause (*d*) of section 101, inasmuch as settlements of revenue are, as the Legislature well knew, undertaken, not for estates alone, but also for whole districts such as Chittagong, and whole Provinces such as Orissa, both of which are now under settlement under Chapter X of the Tenancy Act. Moreover, under section 39 of the Act, price-lists have to be prepared for "local areas," and the unit of area for the purposes of that section is under the Tenancy Act rules, which have the force of law, a sub-division of a district. These rules were, before they acquired the force of law, published in the Gazette and circulated for criticism among all Zamindari Associations and other public bodies, but no objection was ever taken to them on the ground that a "local area" must mean "a limited area presenting some special features."

27. An experimental and tentative survey and record of rights was, in accordance with the undertaking given in Council, carried into effect under Mr. Collin's supervision, in a typical tract of the Muzaffarpur district, and was declared by the Governments of Bengal and of India to have proved successful. The Secretary of State agreed in this opinion,* and subsequently, on the submission to him of proposals for the extension of the survey and record of rights to the whole of North Bihar, accorded his sanction to them. It is therefore manifest that the contention now raised by the zamindars is wholly without foundation, and that in all that has been done in this connexion, the

Page 52, Parliamentary Return, East India (Bihar correspondence), dated 17th May 1892.

* Parliamentary Return (Bihar correspondence), dated 17th May 1892, page 53.

Government of Bengal has acted well within its powers, and in strict conformance with the letter of the law, and with its spirit as declared by the Legislative Council at the time the Act was passed.

I may finally call attention again to paragraph 9 of my Minute of 24th June last, in which the words of the Government of India were quoted directing the Bengal Government in 1884 to take in hand at once the organisation of the patwaris in Bihar, in view to their employment on the survey and settlement of that Province.

27A. After this paper had been put into print, I was requested by the Government of India to take the opinion of the Advocate-General as to the interpretation to be placed on the term "local area" in Chapter X of the Tenancy Act. The Hon'ble Sir Charles Paul having been accordingly consulted by the Board of Revenue, gave the following opinion:—

Section 101 of the Tenancy Act is divisible into two parts—

(1) Where a survey is ordered by the Local Government with the previous sanction of the Governor-General in Council.

(2) Where a survey is ordered without such sanction in certain specified cases [clauses (*a*), (*b*), (*c*) and (*d*)].

With regard to (1), a survey may be ordered *in any case* in respect of lands in a local area. This in my opinion, regard being had to the general terms used, authorises the survey of a province, district or sub-division of a district.

With regard to (2), a survey may be ordered of the lands of a local area which, in my opinion, should be limited by the object in view, denoted by the occasion or cause which necessitates the exercise of the powers conferred on the Local Government. These occasions or causes are mentioned in clauses (*a*), (*b*), (*c*) and (*d*).

This opinion confirms what I had written, and the latest objection of the Zamindari Association is thus shown to be devoid of foundation and unworthy of any further notice.

28. In paragraph 7 of their memorial [see marginal note to paragraph 7 above, head (*f*)], the zamindars now say: "Had section 101 with its express limitation of 'local area' been intended to apply to a Government survey of a whole province, or of the greater part of a Province, provision would have been made in the Act for maintaining and keeping up to date the records of such survey, but no such provision is made" I welcome this statement: it is as full an admission as the zamindars could be expected to make, that the maintenance of the record of rights is the logical consequence of its preparation. But the memorialists are wrong in thinking that provision should have been made in the Tenancy Act for maintaining the record. The intention of the Government, before and at the passing of the Tenancy Act, was that there should be special legislation for creating a Land Record agency, and the Government of India in its letter No. 196A., dated 20th November 1884, instructed the Lieutenant-Governor to undertake such special legislation in the Bengal Legislative Council. The words of the Governor-General in Council are—

"It is hardly necessary to remark that the value of the survey and record of rights (under the Tenancy Bill) will be incommensurate with the cost unless an efficient staff of patwaris and supervisors is organized. * * * If it be decided to commence operations in 1885 or 1886—and on this point the Government of India will expect to be advised hereafter by the Government of Bengal—His Excellency the Governor-General in Council trusts that no effort will be spared to obtain at an early date the requisite legal powers to organize the patwari staff, and that the work of organization will be vigorously prosecuted."

In accordance with those instructions, I introduced the Patwari Bill into the Bengal Legislative Council on the 31st January 1885 (that is, before the Tenancy Act was passed) as a supplementary measure. My words were: "Without this supplementary measure the Tenancy Bill will fail of its full beneficial effect in Bihar, where its beneficial effect is most needed." The Bill was not sanctioned by the Secretary of State for a reason which no longer operates: but the steps taken in 1885 clearly show the fallacy of the argument of the Zamindari Association on this point.

29. The preceding observations have shown, on the authority of the Regulations and Orders of the Government of the day, that from the beginning there never was on its part any intention to interfere with, abrogate or annul the rights of the raiyats; that under the arrangements made by Lord

Summary of arguments as to historical and legal justification for the record of rights in Bihar.

Cornwallis it was intended to record and uphold their rights by enjoining on the zamindars to deliver pattas to them, renewable for ever at pargana rates, to maintain patwaris and to register the unit of measurement; that the pattas were not delivered nor the patwaris maintained; that it was attempted to correct these omissions and wilful negligence by the enactment of Regulation XII of 1817; that this measure having also proved nugatory, it was proposed in 1822 to carry out a record of rights, similar in character to that we are now undertaking in Bihar; that the Court of Directors cordially approved of this proposal; that the measure was not carried out because of the want of suitable agency at the time; that the matter was again taken up in 1882 with the express object of effecting a record of rights throughout the whole of the Lower Provinces of Bengal, but *particularly in Bihar*; that when the Tenancy Bill was on the point of becoming law, the Bengal Government was directed to take immediate steps to reorganize the Patwari system in Bihar with the object of maintaining the record in that province; and finally, that on the declarations of the Government of Bengal, the Government of India, the Secretary of State, the Legislative Council, and the Hon'ble the Advocate-General, there cannot be any doubt as to the applicability of the Survey and Settlement provisions of Chapter X of the Tenancy Act to entire districts as well as to any portion of them, or as to the intention of applying them to the entire province of Bihar. From the historical and legal point of view, then, the right of the Government to make this survey and record of rights throughout Bihar, and to maintain the record when made, is incontestable.

PART III.

NECESSITY OF THE SURVEY AND RECORD OF RIGHTS IN BIHAR.

Section I.—Before the passing of the Tenancy Act.

30. The preceding part of this Minute was concerned with the relative rights of raiyats, zamindars and Government under the Permanent Settlement, with a discussion of the manner in which the rights of the raiyats had been infringed, and of the attempts made by the Government from time to time to afford them protection. Reference has also been made to the tardy objections (now declared by the Advocate-General to be unfounded) to the survey raised on the wording of section 101 of the Tenancy Act, and it was shown that from the very first inception of the Bill, which is now Act VIII of 1885, it was the settled intention to make a survey and record of rights in the Patna Division. From that intention the Government of India never wavered, and in drafting the Act such language was used as was deemed suitable to give the intention its full effect. I now proceed to consider the question whether it is, as matter of practical expediency, necessary or desirable to make such a survey and record of rights. The necessity is being daily denied by the zamindars and their advocates, while the raiyats are voiceless and the Government averse from entering the dusty arena of newspaper controversy. The story of the hardships of the Bihar peasant is a thrice-told tale, which it would be unnecessary to repeat were it not that we have on the side of the raiyats nothing but ignorance, poverty and helplessness, while we have on the side of the zamindars education, wealth and power, and all the trained intelligence and advocacy that wealth can purchase. I deem it necessary, therefore, for I trust the last time, so far as I am concerned, to re-state the evidence on the point.

Necessity for the record of rights in Bihar.

31. It is unnecessary for my present purpose that I should retrace the condition of Bihar further back than the famine year of 1874. In that year there was a more or less severe failure of the crops throughout the whole of Bihar, the failure being greatest in the district of Tirhut. So impoverished were the raiyats of that district, so utterly without resource, and so unable to bear up against the failure of a single season's crop, that one-third of the population was at one period in the receipt of relief from the Government. Had it not been for the relief operations set on foot by the State, at least half a

Material condition of the Bihar tenantry.

The Famine of 1874.

million people would have died of starvation in this single district. The financial effect of the relief operations in the single Darbhanga district is thus described in the report of the Director of Agriculture in Bengal for the year 1885-86 :—

"In 1874 a scarcity occurred in Darbhanga—a district which is one of the most fertile, best cultivated, and highly favoured by nature in all India. It was necessary for Government to expend in that year, by way of charitable relief, no less than 37 lakhs of rupees in cash, and to expend 118,000 tons of grain valued in Burma at nine pounds sterling per ton, thus costing in all more than one hundred and twenty lakhs of rupees. If to this be added the cost of freight from Burma, the cost of transport to Tirhut, and the cost of famine establishment there employed, and if the amounts realized by sale of part of the grain be allowed as a set-off against these latter items, it follows that it will not be too much to put down the net cost of famine to Government in a portion of this single district at a crore and a half of rupees, the Government revenue of that part of the district as it then stood (the boundaries have since been changed) being less than five lakhs per annum. It thus appears that the famine expenditure on this district, in one year, was more than thirty times the amount of the Government revenue, or far more than its capitalized value.

The revenue of the district as it now stands is a little over seven lakhs, and the rental was Rs. 71,37,044 according to a valuation made in 1883 (it is now 10 per cent. more, or eleven times the Government revenue as shown in paragraph 15 above . This enormous unearned increment, *amounting to about one hundred-fold the zamindars' income, as taken for revenue assessment purposes three generations ago*, has, with very few exceptions, been secured without any expenditure of capital by the landlords, without their having fulfilled many of the obligations which English notions of landed property attach to the ownership of land. I do not make this a special ground of complaint against Bihar landlords. They are what their training and environment have made them. But I do say that this enormous enhancement of rents, which the law had fixed in permanence, has helped to reduce the raiyats to a very precarious condition, and that it should now give them the greatest claims upon their landlords' liberality. The vicissitude of a single season, the early cessation of one year's rains, brought the entire district across the threshold of disaster twenty years ago. The population is now denser than in 1874, all efforts to promote emigration have failed, and the people have less to fall back upon, as their rents, which were high in 1876, amounting to 63 lakhs of rupees, have since risen to 78 lakhs, or by nearly 25 per cent. A reference to pages 8 and 73 of the Government of India blue-book of 1892, on "Prices and Wages in India" (ninth issue), will show that within this period prices of staple food crops have risen by not less than 12 per cent. As there was in 1876 little or no room for extension of cultivation, it seems to follow that rents in Darbhanga have since the Famine been enhanced at least twice as much as the law contemplated they ought to be. If it be remembered that the failure of the *kharif* crop of 1874 brought a million of hungry people on our hands in the single district of Tirhut, who, if the Government had not come to their aid, would have starved, and that since 1874 there have been no less than four scarcities in the district, necessitating the distribution of relief by Government, the full significance of these unprecedented enhancements of rent will be appreciated.*

Enquiry into the material condition of the people of North Bihar in 1875.

32. In the autumn of 1875 there was again a slight failure of the crops in North Bihar, and careful enquiries were made into the condition of the people. The results were very disquieting, and Sir Richard Temple's Government, in communication with the Government of India, appointed a Commission, consisting of the late Mr. Geddes and myself, to enquire into the whole agrarian condition of North Bihar. We reported in 1876, and I invite special attention to the following remarks by Mr. Geddes, in which I concurred. Mr. Geddes was, I may add, an officer of altogether exceptional competency for an enquiry of the sort:—

"How comes it that, with the present not very grave vicissitude of season, the Imperial Government should be expected to interpose in regard to a most fertile region, the great bulk

* During the famine of 1874, the great Darbhanga estates were under the management of the Court of Wards, and the management did as much as could be expected to relieve the starving tenantry After attaining his majority, the Maharaja, Sir Lachmeswar Singh, approved of all that had been done, and is thus justly entitled to the praise attaching to public benefaction. The same remarks apply, though in a modified degree, to the Maharaja of Hatwa, Sir Krishna Pertab Sahi, and the late Maharaja of Bettia. In Champaran, however, and in Saran, the scarcity was much less than in Darbhanga.

of whose agricultural profits go elsewhere than to the Imperial Exchequer? How comes it that Bihar, with an industrious population, the most fertile soil in India, a territory comparatively very lightly assessed in land tax—how comes it that this Bihar should be seeking imperial relief oftener and more extensively than the regions less fertile and far less (more?) heavily assessed by Government?" * * * "The explanation as to why the three northern sub divisions should not tide over the vicissitude by falling back on food reserves, or on money resource, summarises itself briefly thus. The whole conditions of agricultural industry there are such as to render it precarious. There is no sufficient certainty as to tenure. It is impossible for the population to fall back this year solely on accumulated reserves, whether of grain, of property, of money, or of credit. For the whole conditions of life, as will be seen from the Collector's reports, are such as to preclude any sufficient accumulation of the kind. The raiyats cannot fall back on any credit fund like the tenant-right of other parts of Bengal, for practically there is no such right available to offer in pledge. The people who plough and sow, and who ought to reap, have not a reasonable assurance as to the fruits of their industry."

The *thikadari* and indigo system.

Mr. Geddes went on to describe the unsatisfactory character of rent suits in Bihar, and the *thikadari* or farming system, consisting in the assignment to rent speculators of the control which the landlord is able to exercise over the tenant, including therein almost unlimited powers of distraint, enhancement and ejectment. The report also alluded to abuses connected with the cultivation of indigo, and reasons were given for the inference that in Muzaffarpur and the northern sub-division of the Bhagalpur district one-third of the culturable area was under *thika* assignment to indigo planters. The practice of illegal distraint, or of sending out bailiffs to prevent the reaping of the crop, as a means of pressure in order to enforce compliance, whether with legitimate demands or exactions, was very fully described; and the points where violations of the law habitually occurred were specified with precision. The general effect was to show that in North Bihar the raiyat had practically no rights allowed him at all, and that all the worst abuses of the days of Regulation VII of 1709 prevailed throughout a region where Act X of 1859 had been nominally in force for nearly 20 years.

Sir Richard Temple, in reviewing Mr. Geddes's Report, remarked that the condition of the peasantry was undoubtedly low in Bihar,—lower than that of any other peasantry with equal natural advantages which he had seen in India. He considered that a remedy should be applied to the abuse of the power of distraining the raiyats' crops. The Government of India promised the Lieutenant-Governor its support in any measures he might propose for ameliorating the condition of the people of North Bihar; and the observations of the Secretary of State* upon this correspondence were as follows:—

* Despatch No. 32, dated the 19th October 1876.

"Your Lordship in Council is fully aware that the situation in North Bihar is one of grave anxiety. The well-being of the population is described in the able report of Mr. Geddes as resting on foundation of a very precarious character, and it will demand the utmost vigilance and discrimination of the Government of Bengal to deal with the complication with which the whole question is embarrassed. Your Excellency in Council has wisely determined n t to have recourse to immediate and necessarily incomplete remedies, but to leave the subject to the attentive consideration of the Government of Bengal, which will gradually introduce such ameliorations as full experience and extended inquiry may dictate. I fully approve of the resolution of Your Lordship in Council, and shall await with interest the result of the measures which the Lieutenant-Governor, under the sanction of your Government, shall deem it his duty to adopt."

33. The measures adopted by the Lieutenant-Governor (Sir Ashley Eden) consisted in the appointment of a Committee of Bihar officials and non-officials to consider the whole question of the relations of landlord and tenant in that province. Meanwhile, the zamindars of Bengal, unlike their fellow landlords of Bihar, were being worsted by their raiyats, and were pressing for special facilities for the realization of their rents. Following the precedents of former years, a Bill for the more summary realization of rents was introduced into the local Council; but times had changed: the sufferings of the raiyats had touched the conscience of the Government, and it was recognized that the rent question had become the great question of the day, and that the time had come for dealing with it in a full and comprehensive manner. Accordingly the Bill just referred to was withdrawn, and the whole question of the rent law of both Bengal and Bihar was referred to a Commission. That Commission produced the first draft of

Opinion of the Government of India on the material condition of Bihar in 1882.

the Bengal Tenancy Act, and the Government of India in 1882, in recommending legislation on the lines of the draft to Her Majesty's Secretary of State, wrote of the depressed condition of the Bihar tenantry thus:—

"The evidence before us of the depressed and precarious position of the tenantry in that part of India is full and conclusive. It would be altogether a mistake to suppose that the unfortunate state of things which there exists is mainly, or even very largely, due to indigo planting. The facts connected with the cultivation of indigo, which were brought to notice some years ago, testify indeed to the possibility of serious oppression, and strikingly exhibit the manner in which persons exercising the authority of landlords could trample upon the rights of defenceless peasants. But these facts, taken by themselves, merely illustrate abuses of proprietary power which are rife throughout Bihar. The area under indigo cultivation is an insignificant fraction out of the 23,670 square miles which constitute the Patna Division. It is manifest that the majority of the raiyats in the whole of that large tract of country are rack-rented. The raiyats of the Shahabad district appear to be better off than others; but for a general view we would refer Your Lordship to the note drawn up by Mr. Reynolds on the 11th December 1880, after a visit to Bankipore, during which he had conferred with experienced officers. It was urged upon him that the great evil which calls for remedy in Bihar is the arbitrary enhancement of rent at the will of the landlord. The Collector of Patna reports that the mass of the tenantry are now paying rents which have doubled within the last 16 years. The Covenanted Deputy Collector of Gaya calculates that the rental of the different districts is at present from twice to four times the amount paid at the time of the Permanent Settlement. Mr. Reynolds shows from the road cess returns that the incidence of rent is higher in the Patna district than in any other district of Bengal; higher in Darbhanga and Saran than in any other districts except Hooghly and Burdwan; and higher in Gaya, Shahabad and Muzaffarpur than in any other districts except the above and five more, of which two, Rajshahi and the 24-Parganas, pay the same average rental as Gaya, and one (Rangpur) pays the same average rental as Shahabad. The only district of the Patna Division, where the average rental does not appear to be unusually high, is Champaran, of which the circumstances are exceptional, as the proportion of waste land is very large.

"Without entering upon any detail in support of our opinion that the Bihar raiyat is poor and oppressed, we will cite briefly a few descriptions of prevailing circumstances or practices given by zamindars or planters themselves. Major Hidayat Ali, an important landholder in Bihar, writes on 20th September 1877: 'The raiyats of this province, viz., the heads of families, and even the women and the male adult children of the agricultural classes, though they labour hard, are yet in a state of almost utter destitution, and that owing to the heavy assessments laid on them.' His opinion is characterised by Colonel Emerson, the Cantonment Magistrate of Dinajpur, as unprejudiced and valuable. Mr. Worsley, Collector of Muzaffarpur, reports on 9th October 1877—

'That illegal distraint was universally practised in this district I well know, but I had not expected to receive the following naive confession from all the principal zamindars of Hajipur sub-division: 'The zamindars confess that they resort to private distraint in preference to distraint through the Court, the latter involving expense which has to come on the raiyat, and diminishing his means of paying his legitimate dues, as well as of leaving a sufficient balance for his own support.'"

The rest of the quotation is connected with a description of abuses in connexion with indigo planting, many of which have been remedied through the influence of the Indigo Planters' Association.

34. This, it will be admitted, is no measured condemnation of the whole land and rent system of Bihar, but it was not so forcibly put as it might have been had the Government in 1882 been in possession of the detailed information which came to light a few years later. At the risk of anticipating what I have to say regarding the condition of Bihar after the Tenancy Act had become law, I reproduce this information here. In paragraph 11 of my Minute of 24th June, I stated the circumstances under which Mr. Collin was appointed to carry out an experimental survey and record of rights in the Muzaffarpur district. The report, which after his operations were brought to an end, Mr. Collin submitted, is a most valuable document, and throws a flood of light not only on the past practices and existing condition of Bihar, but also demonstrates beyond reasonable doubt the benefits which the raiyats will derive from a survey and record of rights. Mr. Collin's report,* which was submitted to Government in 1887, shows that in the tract settled by him, which was selected as being typical of the worst difficulties to be anticipated in the Muzaffarpur district, rents had been illegally and arbitrarily enhanced out of all proportion to what is justified by law, and that this illegal and arbitrary enhancement, as might naturally be expected with an increasing population, had gone on during the 10 years

Material condition of Bihar immediately before and after the passing of the Tenancy Act.

* Printed on Parliamentary Return, dated 17th May 1892.

before 1887 to even a greater extent than was previously the case. The general principle which usually regulates legal enhancements of rent in these Provinces is known as the Rule of Proportion, and it depends on the rise in prices of staple crops. Under this rule the enhanced rent must bear to the former rent the same or a less proportion than the existing prices bear to prices at the time the former rent was fixed. Now in the period dealt with by Mr. Collin the rise in prices was 29 per cent. (paragraph 70). Yet he found the increase in rent rates in one village, named in Appendix F of his report, to be 314 per cent. since 1840, the average increase in 33 villages named in that Appendix was 137 per cent., and the average increase in 36 villages named in Appendix G 116 per cent. (paragraph 69). This enormous increase in rates was unconnected with extension of cultivation, which was taken into account in striking the rates, or with improvement in productiveness of the soil (paragraph 69), and was doubtless effected by extra-legal means.

Excessive enhancements of rent and illegal exactions.

35. Mr. Collin brings to notice that periodically recurring enhancements of rent had only come into vogue since 1840 (paragraph 68), and he draws attention (paragraph 9) to the very significant fact that it was also in 1840 that the zamindars adopted the system of giving thika leases or assignments of villages at high rents. What that meant will be apparent from the remarks made in paragraphs 34, 36 and 46 of this Minute. There is no doubt that these enhancements stand to these assignments as effect to cause. It was the rare thing for a Bihar zamindar to sue for enhancement in the courts. One way of enforcing an enhancement is described in paragraph 36 below, or, if the owner wished to be saved the trouble of that, he often gave a lease of the village to a thikadar or farmer, if indeed the mere threat to give the village in lease was not sufficient, as it very often was, to reduce the raiyats to submission. This system of leasing or assigning the rents of a village, with power to the assignee to exercise the full authority of the landlord during the currency of the lease—the *thikadari* system, as it is called—has been the curse of Bihar. How far it has been used to compel raiyats to grow a particular crop against their will I do not now stay to consider; but if this compulsion still exists, I do not attach to it anything approaching to the evil effects on the people which has been produced by the continuous worrying and excessive enhancements of their rents which have been effected through this bad system of land management. I have heard it maintained that the prosperity of the indigo industry depends on the continuance of this *thikadari* system, and that under the European planter the system is shorn of many of its evil attributes; that rents are not raised, nor illegal exactions, enforced, nor the raiyats exposed to the rapacity of money-lenders or other members of the horse-leech tribe. I do not deny that there are farmers and farmers; and probably most indigo planters are considerate and helpful landlords. But I do think that the industry would thrive better if it could shake itself free of the *thikadari* system, and I do not believe that the raiyats will ever be adequately protected from its abuses until a record of their rights is made and maintained.

Further evidence of continuation of excessive rent enhancements after the passing of the Tenancy Act.

36. That the system of illegal and arbitrary enhancement was in 1887 still in operation in Bihar is shown beyond dispute by the facts mentioned in paragraphs 73 to 80 of Mr. Collin's report, and in his remarks on Appendices F and G. An examination of these Appendices will show that in village Kamtowl the rates all round were raised in 1876 and again in 1884 to 230 per cent. over the rates of 1840, in Burdaha by 46 per cent. since 1885, in Kinaru by 11 per cent. since 1880, in Balra Karum Chand by 90 per cent. since 1877, in Chowsewan by 65 per cent. since 1880, in Bishunpore Bhagwan by 16 per cent. since 1880, and in Panapur Khoord by 24 per cent. since 1883. A striking instance of the helplessess and ignorance of the raiyats is given in paragraph 72, where it is stated that an occupancy raiyat, holding at Rs. 3 per bigha, and entitled by law to hold at that rate, yet took in the year 1884-85 a lease for three years, by the terms of which he agreed to pay Rs. 6-14 per bigha, to give up his land at the end of that period and at any time during the currency of the lease, and further contracted not to build any house or cowshed or farm building on his land, or to dig a well or to plant trees, all of which things he is, it is true, entitled to do under the Tenancy Act, with or without his landlord's consent, and notwithstanding such agreement,

but which he will not do, and will not know of his right to do, unless his rights under the Tenancy Act are brought home to him by the prosecution of a survey and record of rights. A still more striking instance of the methods by which rents are being enhanced by landlords is mentioned in the same paragraph, where it was reported in July 1887 that the agents of a certain zamindar "were attempting to induce the raiyats to execute agreements to pay enhanced rents." A number of Muhammadans refused, and the zamindar's agent, in November last, went to the village to reason with them. The day after his arrival a case was put in against the Muhammadans for the slaughter of a bullock. The case was found to be false. In February last a case was brought against some other raiyats in the criminal courts. These raiyats executed agreements (*sharahnamahs*), and the case was compromised. In March an attempt was made before the Registrar at Muzaffarpur to have a *sharahnamah* registered, which the raiyats would not admit to have executed. The Registrar found that most of the raiyats were not present when the deed was said to have been executed by them, and that their signatures had been written by the patwari. Again, in April another criminal case was filed against a refractory raiyat, which was dismissed. "This is, perhaps," adds Mr. Collin, "as good an instance as any that could be given of the operation of free contract, by which the raiyat, in his generosity, voluntarily consents to forego a part of the profits of his land."

Such was the state of things before and for two years after the Tenancy Act was passed. I shall presently show that there has been practically no amendment up to date; and that, unenforced by executive action, the Act has remained as much of a dead letter in Bihar as Act X of 1859 had done.

37. I conclude my references to the condition of Bihar before the enactment of the Bengal Tenancy Act of 1885, by quoting the remarks of the Famine Commission of 1880 on the state of Bihar. After describing the various abuses found to prevail in Bihar, which they visited, and suggesting remedies, *prominent among which was a survey and record of rights*, the Famine Commission remarked: "Where, as in Bihar, the relations of landlord and tenant are too often those of a high-handed proprietary body on the one hand, habitually disregarding the law, and on the other a tenantry ignorant, very helpless, sunk in the most abject poverty, the onus of bringing complaints of oppression ought not to be laid upon the tenants. The first and imperative duty of the Bengal Government and the local officials would seem to be to guard zealously against infringements of the law by the rich, and to put them down as if they were offences against the public peace."

Proposal of the Famine Commission regarding Bihar. Record of rights recommended.

Page 121, paragraph 37 of their Report.

38. Before I pass on from this part of the subject it may be useful to compare the condition of Bihar as it is at present with what it was a hundred years ago in the early days of British rule. There is a large element of uncertainty in all such comparisons, especially when applied to periods so removed from each other by lapse of years, and so differentiated by growth of population and its pressure on the soil. But such comparisons are instructive and point an useful moral. The following extract from Mr. Grant's Analysis of the Bengal Finances (1788) shows how things were a century ago:—

Comparison of the material condition of raiyats of Bihar in 1788 and 1888.

"Generally, the Soubha of Bihar derives its superiority over most of the other provinces of the Mogul Empire, from the great natural advantages of a temperate climate, high and fertile soil, well watered, productive of the drier grains and all the luxuries required by the more active, warlike inhabitants of the north; with a centrical situation, having easy communication internally, and serving as an emporium, or by means of the river Ganges, a thoroughfare to facilitate the commercial intercourse between Bengal, as well as foreign maritime countries, and the more interior provinces of Hindustan. These advantages drew arts and manufactures from abroad; and after the Pathan conquest produced an increased population in soldiers or emigrants of that martial agricultural people, who were induced to become settlers, either from local allurement, or the political encouragement of Government, in establishing a national feudal militia towards the eastern imperial frontier. The revolution in favour of the royal descendants of Timoor, first brought about in 933 Hejirah, or A.D. 1527, and finally effected on the accession of Akbar in 963 of the former, or 1555 of the latter era, with the regular civil administration established then, and ever since continued in almost its original form, heightened greatly the prosperity of the Soubah, under the crown of Delhi;

while the independent state of numerous Musalman jagirdars, joined to the refractory spirit of a hardy warlike race of Hindu land-holders and peasantry, differing greatly in bodily temperament, nourished by the heartier food of wheat and barley, from their effeminate neighbours of Bengal, living chiefly on the watery diet of rice, served in some measure to preserve internal tranquillity and resist the tyranny of lawless fouzdari usurpers in time of recent public anarchy.

"Accordingly, agriculture, manufactures and commerce have always highly flourished in this favoured province. Opium, which may be considered the peculiar produce and staple commodity of the country, might fairly be estimated to return in gross, under rules of a private or public monopoly of necessary existence everywhere in India, twenty lakhs of rupees for about four thousand chests exported yearly; including a moderate charge of sovereign territorial rent, with full cost of labour, and profit on stock, amounting in value to one-half of the whole quantity produced. Saltpetre, manufactured chiefly in the Circars of Hajeepur and Saran reckoned at two lakhs of maunds, might moderately be calculated to yield to the labourer and sovereign, or favoured merchants, ten lakhs of rupees; cotton cloths for exportation on all sides, twenty additional lakhs; while the ordinary productions of grain, sugar, indigo, oil, betel leaf, &c., carried out for sale, returned at least fifteen lakhs more, after deducting an equal sum for the annual imports of Bengal; salt being almost the only article required from abroad for home consumption: thus leaving perhaps on the whole a clear balance of trade to the Soubah of fifty lakhs of rupees to answer a yearly drain of specie to the like amount, constituting the net tribute to be derived from a gross rental of near a million sterling per annum; besides a profit of ten lakhs, accruing from the usual State monopolies of opium with saltpetre. And all this, after complete comfortable subsistence, on the most ample equitable scale of political economy in Asia, of a population probably of three millions of souls, exclusive of the Civil and Military establishments necessary for the internal administration of the province. It may further be observed that, if such were the affluent circumstances of the country under the despotism of the Moguls, its mercantile prosperity forming the basis of actual wealth and revenue, hath surely not diminished within the period of the freer, more lenient government of its present rulers, as might be sufficiently evinced by reference to the Custom House accounts of Patna during the term elapsed, exhibiting comparatively a view of great increasing commerce."

What the condition of things is now is indicated by the result of the enquiries which, entirely unconnected with the operation of the Rent Law, Lord Dufferin instituted in 1888 into the condition of the poorer classes throughout India. Enquiries were then made in typical villages, in every district and subdivision in Bengal and Bihar. The actual rents and areas of holdings and population in these villages were ascertained, together with profits of cultivation, extent of indebtedness, cost of food, of clothing, and of general subsistence, and the result was declared by the Commissioner of Patna to be that 40 per cent. of the population of the division, which contains 16 million souls, were insufficiently fed, to say nothing of clothing and housing; that they had to undergo long fasts, having for a considerable part of the year to satisfy themselves with one meal a day.

Now my own belief is that this picture is greatly overdrawn, and that in average years the destitution is not nearly so great as was supposed in 1888. But there is still no doubt that the condition of a considerable portion of the people of Bihar has deteriorated, that it is now precarious to a degree, that many live from hand to month, and that owing to over-population and excessive rents, a slight vicissitude of season would bring them in vast numbers on the hands of the Government for relief.

Comparison of material condition of Bihar zamindars in 1788 and 1888

39. While the Bihar raiyat was in 1788 described by Mr. Grant as prosperous, the Bihar zamindar was, on the other hand (see Appendix No. 5 to Mr. Shore's Minute, dated 18th September 1789), in a degraded condition compared with the zamindars of Bengal; "unnoticed," says Mr. Grant, "by Government, and left at the mercy of the aumils or farmers. They, in fact, considered themselves proprietors of only a tithe of their real estates." Since then the circumstances have entirely changed. The Bihar zamindars, when they have not squandered their substance in extravagance, are now rich, their income from the land having, as shown in paragraph 15 above, increased stupendously in three generations. They are powerful and united, and have advocates in the Press and in the Legislatures both here and in England. Every prejudice that can arise from possession of great wealth or from European ideas of property is entirely on their side. On the other hand, the condition of the raiyats has become most lamentable. In Sir Ashley Eden's words, which are truer now than when they were uttered 15 years ago, they are "poor, helpless, discontented men, bound down to a state of extreme depression, tenants of the richest province in Bengal, yet the poorest and most wretched class in the country."

It has been contended that exaction of excessive rents and insecurity of tenure have had nothing to do with bringing about this state of things, which, it is said, is all due to over-population. If there were fewer people in Bihar they would doubtless be better off than they now are, but at the same time I point out that the Bengal districts of Dacca, Backergunge and Mymensingh, where rents are not excessive and where the people are prosperous, well-fed and well-clothed, are more densely populated than Darbhanga, Champaran and Gaya, where 40 per cent. of the population, according to the estimates of 1888, but let us say only 20 per cent., subsist on one meal a day. Over-population no doubt has much to do with the poverty of the Bihar raiyats, but there can be as little doubt—every competent witness, official and non-official, admits it—that insecurity of tenure and rack-renting are largely responsible for the difficulties with which we are now, and have been for twenty years, confronted, in connection with them. We *cannot* deal effectively with over-population; our best efforts to induce the people to emigrate have proved failures, for emigration is a plant of very slow growth, which cannot be forced. We *can* by means of the record of rights deal effectively with illegal enhancements of rent and illegal ejectments, and on these facts who can say that we ought not to hasten the completion of a work from which such good results are to be expected?

NECESSITY OF THE SURVEY AND RECORD OF RIGHTS IN BIHAR—*continued.*

Section II.—After the passing of the Bengal Tenancy Act (VIII of 1885).

Improvement in Rent Law affected by Bengal Tenancy Act.

40. So far I have dealt with the condition of the raiyats of Bihar before the passing of the Tenancy Act in 1885. The evidence as to the intolerable nature of the abuses which prevailed in the province was conclusive, and suitable remedies were applied in the Tenancy Act. The remedies applied were of two kinds. The first kind consisted chiefly of legislative declarations conferring greater fixity of tenure, provisions regarding receipts, and limitation on enhancements of rent. The second or executive remedies, as they may be called, consisted in the record of rights which had been recognized in 1822, after all other possible means had failed, as indispensable, and had been recommended by the Famine Commission as the only certain way of securing to the Bihar raiyats the enjoyment of the benefits of security of tenure at fair rents, which the law assigned him. It is now alleged by the zamindari advocates that the first kind of remedy is sufficient without its executive complement; and shutting their eyes to the lessons of the past, they say that without executive action the raiyats will henceforward, by the mere operation of the Tenancy Act, have all the protection they stand in need of. In my reply to their memorial at Muzaffarpur, I differed from that view, and said that "the record of rights was far more important to the raiyats than the recent change in the organic written law; for the written law among an ignorant, struggling people remains a dead letter—witness Act X of 1859—unless executive action steps in to do for the people what they cannot do for themselves. This is the justification of Chapter X of the Tenancy Act, as it is of protective agrarian legislation wherever it has been undertaken." But I shall not content 'myself on this occasion with utterances which may be criticized as academic. I proceed to show that the amended Tenancy law does as a matter of fact afford no sufficient protection to the depressed and ignorant raiyats of Bihar, that its most important provisions have been already systematically set at naught by the zamindars, and that since its enactment in 1885 the same illegalities have prevailed as before. If I can do this, the necessity of a survey and record of rights will not, I presume, be any longer contested even by partizans, nor doubted by careless observers.

Improvement in connection with receipts for rent is nugatory.

41. I begin with the provisions of the Tenancy Act regarding receipts for rent. It has been asserted that these provisions, which required the landlords to give receipts to their tenants, specifying the area of the holding and amount of the rent, would in the long run have the same effect as a record of rights in certifying to the raiyats the amount of the landlords' demand upon them and the areas and incidents of their holdings, and that these receipts would in the course of time furnish the Civil Courts with trustworthy evidence on which disputes might be adjusted and arbitrary enhancements checked.

This I say has been asserted; but on historical grounds was the assertion reasonable? If Lord Cornwallis' injunctions upon zamindars to adjust the rights of the raiyats by the grant of pattas proved to be wholly ineffectual, was it reasonable to expect that the same object could be effected by an injunction to grant receipts? If for 100 years we had failed to compel zamindars to give in pattas information as to the area of the raiyat's holding and the amount of his rent, were we likely to succeed by merely enjoining on them to give it in receipts? The Bengal Government, when engaged on the Tenancy Bill, was under no such delusion, and pinned its faith, as regards Bihar especially, to the record of rights.

42. But passing from the region of speculation to the domain of fact, what has actually happened? These things have happened. Mr. Collin found that, after the passing of the Tenancy Act, receipts in the prescribed form were not being generally given by native landlords; that where they were in some cases given, fictitious rentals had been entered in the landlord's part of the counterfoil receipts; and that the provisions regarding granting of receipts were in reality being had recourse to in order to fabricate evidence to show that rentals in excess of what were really paid were the then existing rentals, and that unless and until the raiyat becomes an educated man with a knowledge of his rights and power to enforce them, or unless and until the area and incidents of his holding and the amount of his rent are certified to him by a public officer in the manner contemplated by Chapter X of the Tenancy Act, he will continue to be in the hopeless condition that he occupied before the Act was passed.

Evidence of Local Officers as to continuance of abuses against which Tenancy Act was aimed.

Again the Hon'ble Mr. Stevens, who was Commissioner of Patna in 1890, wrote thus:—

"In Shahabad the number of books and forms sold from the Government treasury is given in the margin. Many zamindars, among whom is the Maharaja of Dumraon, now prefer to make their own arrangements for these forms; but it is feared that a considerable proportion, especially of the smaller landlords, neglect the law. The Collector suggests that the civil courts should be instructed to report to the Magistrate all cases of omission, that he may take action under sub-section (3); he further remarks that he does not see why neglect or refusal to grant receipts should not also be punishable by a Magistrate, since the present procedure laid down in sub-section (2) is not resorted to. He would also in patwari cases require the counterfoil receipt and account books of the village to be filed, and the landlord or patwaris brought to book, according as the one or the other is to blame. As at present advised, I cannot support this last proposal, for I think it would seriously complicate these cases I should fear that side issues would be raised, and the proceedings drawn out to an inordinate degree.

Years.	Books.	Forms.
1885-86	102	60,023
1886-87	934	900
1887-88	184	31,000
1888-89	691	36,200
1889-90	150	13,700
1890-91	277	14,900

"In Darbhanga it is reported that the provisions of the law regarding giving of receipts are neglected. The following remarks of the Munsif of Darbhanga are quoted:—

'In the majority of rent suits that came before me for trial, *I found that the landlords had systematically neglected to follow the provisions of sections 56 and 57 of the Bengal Tenancy Act.* I found that in 99 cases out of 100 the landlords still followed the old system of granting rent receipts in unprinted slips without specifying at all the particulars pointed out in section 56. Counterfoil receipts are seldom kept by the landlords.'

"The Collector of Saran reports that the forms prescribed by law are regarded as unfavourable to the landlords. Only the larger ones use them.

"The Collector of Champaran makes the following remarks:—

'Landlords in many instances either do not grant receipts at all, or grant them in some manuscript form of their own. Much litigation would possibly be avoided and many cases would certainly be more easily decided by the courts were proper and formal printed receipts regularly given and received. It is not always, however, the landlord who is in fault, for it is often the raiyat who refused to accept the receipt. Where either party is actuated by a dishonest motive, the receipt is ignored, the landlord taking care not to grant it if he wishes to have his hands free in the future, and the tenant declining to accept it when he hopes that on the occasion of the next landlord he will be able to obtain better terms than those on which he actually holds his land, and which he thinks he would not be able to dispute if he accepted receipts setting them forth. The Act provides penalties for neglect or refusal on the part of the landlord to grant receipts, but the provisions are practically, so far as this district is concerned, a dead letter, while there is no penalty that I am aware of for refusal on the part of a tenant to accept a receipt. If both the granting and the receiving of receipts in the prescribed form could be insisted on, results would be much more satisfactory, but so long as neither party interests himself in the matter, it is not easy to recommend any remedy for the existing state of affairs."

The present Commissioner, Mr. Forbes, in March of the present year, writes to the same effect :—

"I have frequently brought to notice the almost universal disregard of the civil courts to the provisions of sections 56, 57, and 58, regarding the g ving of receipts. • • I think I am correct in saying that it is still a common practice to allow rent receipts of any form and kind to be filed before them."

It may, I think, be regarded as certain that the provisions of the Tenancy Act regarding rent receipts are wholly insufficient to give protection to the ignorant raiyats of Bihar. A typical illustration of the insufficiency will be given in paragraph 44 below.

43. It has not been, so far as I know, alleged that any of the other provisions of the Act can without a survey and record of rights have any more practical effect than the provisions of the previous law in certifying to the raiyat the land he holds or amount of the rent he is to pay for it, or in checking illegal and arbitrary enhancements. Act X of 1859, as well as all the previous rent laws, gave the raiyats extensive rights in theory, but left them to assert them in the Civil Courts if infringed; this they were unable to do, because, owing to the subjection of the patwari to the landlords, the latter monopolised all the evidence as to the occupancy of the lands and the amount of the existing rent, and when landlords sought an enhancement, they did not resort to the Courts in order to obtain it, but simply demanded the enhanced rent as being the existing rent already agreed upon. The raiyat having no document in his possession to show the amount of the previously existing rent, was unable to resist the landlord's demand, and thought in practice it was safer to yield at once rather than be harassed in the first place in the Civil Courts and be worsted in the end. What the raiyat primarily wants is a document which will be accepted by the Courts as proof of the actual rent payable by him. This the proceedings under the survey and record of rights alone can give him, and it is as futile to expect that the provisions regarding giving receipts will secure this end now, as it was in Lord Cornwallis' day to suppose it could be attained by the grant of pattas. The experience of the past ten years confirms the futility of expectation.

Character of surveys made by zamindars, and possibility of utilizing them.

The zamindars' memorial calls attention to the fact that some landlords have had surveys made of their estates at considerable expense, and that it is unfair to call on them to bear the burden of a further measurement. I am personally acquainted with some of the cases alluded to, and as regards others I am advised that the surveys were not made with scientific accuracy, while there was no re l record of rights made out at all. A record of rights is an impartial document defining and limiting the reciprocal duties and rights of all parties claiming an interest in the soil. These zamindari surveys and records were made out for rent collecting purposes only, and I am advised in none of the documents was the *status* of the raiyat shown, nor had the officers who made the surveys any legal authority to make out a record of rights Moreover, had a record been prepared under the Rent law as it then stood, it would necessarily fail to exhibit rights and *status* conferred on raiyats by the Tenancy Act of 1885. We shall in our cadastral operations use the landlords' survey maps and record of rents payable so far as they are correct and sufficient, and thereby we shall strive to spare him expense; but as the best kept zamindari papers fall of necessity far short of a Record of Rights, we must ourselves prepare such a record.

Evidence of Local Officers as to continued existence of old abuses—*contd.*

44. Turning now to the question whether the same illegalities prevail in Bihar since the passing of the Tenancy Act, as before, I find that the Commissioner of Patna (the late Mr. Boxwell) reported in 1889* that—

* Parliamentary Return, page 65.

"uncertainty about rent and tenure prevailed generally over the whole division, not equally of course in all places, and perhaps to an excessive degree in some ascertainable smaller tracts, but uncertainty was the rule for which a survey and record of rights was the best known remedy"

The Collectors of the northern districts wrote thus in the same year:—

The Collector of Darbhanga—

"There are many estates in this district in which Government may properly interfere if the propriety of a judicial determination of rents, as effecting a survey and record of rights,

is held to depend on the grounds of dispute or confusion * * * has of late years very greatly and severely enhanced his rents, but he managed to get kabuliyats out of his raiyats. There are various stories as to how he effected this, but it would be useless to repeat them."

"By far the worst offender is * * *, who has been implicated in several criminal cases during the past year, some of whose men now stand charged with riot and murder brought about in trying to coerce a jeyt raiyat of a village to come to terms. This gentleman's property extended over 115 villages. I strongly recommend a survey and record of rights of his property."

The Collector of Muzaffarpur writes —

"It is reported * * *, who bears the worst character for unscrupulousness, and who lately sued in the Civil Courts on a bond which was judicially declared to be forged, is in constant turmoil with his neighbours and the raiyats in his district."

The Sub-divisional Officer of Tajpur in this district wrote—

"In spite of legislation the tendency of rent is to rise. Some of the parganas are unusually fertile. Many of the landlords are unusually rapacious."

The Collector of Champaran reported in the same year thus—

"The * * *, who is a zamindar, claims more than double the rents which the raiyats are willing to pay, and successive District Officers have failed to bring about agreement. The dispute was in full force previous to the discussions which took place in connection with the Tenancy Act, and is no nearer settlement now than it was ten years ago. In the general interests of the peace, a survey and record of rights is essentially necessary."

Writing of villages not leased to indigo planters, he remarked :—

"That they are practically auctioned to native farmers whose income solely depends upon any increase of rents they are able to collect on the head rents they pay to the proprietors; their object is to obtain from the raiyats as large a rent as possible, and to effect this they are compelled to resort to devices which sufficiently show that the tenants generally require further safeguards than those provided by the Tenancy Act."

All these abuses are identical with those which Sir Ashley Eden so vigorously denounced in 1875.

45. I shall finish this portion of my remarks by quoting from a letter which the Settlement Officer of one of the North Bihar districts has just written to the Secretary to the Board of Revenue :—

"In a case in which * * * was personally interested, but was acting nominally, as the Agent of * * *, he caused a patwari to prepare and have filed before me a number of rent receipts for the years 1296 and 1297 *Fasli*, which were written on forms bearing the * * * press mark 9-12-91, a date about half-way through the *Fasli* year 1299. I enclose one of the receipts for your inspection. The raiyats had been instructed to swear that they had recorded these receipts in the course of the years for the rent of which they purport to have been given."

A common abuse illustrated by an actual case.

I have the "receipt" before me as I write. The headings are printed in Nagri and the details filled up in manuscript in the same character. It purports to have been executed partly in the month of Asin, partly in the month of Jeyt, and partly in Bhadro 1596 *Fasli*. The paper bears the following press mark:—"* * * No. 47. 9-12-91. 200,000." Could there be a more significant or a more pitiable episode? The wretched raiyats are induced to swear to the execution in 1888 of a document (showing a fictitious rental) the very form of which had not been printed till 1891! What a comment the case affords on the state of things in Bihar, and how it emphasises the necessity of carefully scrutinizing all so-called agreements, and every entry that is made in the record before it becomes final! I am quite certain that the landlord (and chief manager) of the estate in which these raiyats live knew nothing of what was being done in his name in this matter, but the moral I wish to point is that if such things can happen in an estate claiming to be well managed, what things do not happen in the many estates which are ill-managed? If we have such things in the green tree, what have we not in the dry?

Evidence of enhanced illegal enhancements of rent deduced from road cess returns filled by zamindars.

46. I now come to a portion of my demonstration to which I invite special attention; for it depends, not on the reports or opinions of local officers, but on the figures of rentals furnished by the zamindars themselves under the Road Cess Act. I quote in support of my case the evidence of rent enhancements which zamindars themselves admit. According to the Road Cess papers filed by the zamindars in the Collector's

office, the rental of the Muzaffarpur district was in 1876 Rs. 44,15,325. According to the papers filed at the valuation of 1891 it had risen to Rs. 67,27,900. In other words, it had increased during the 15 years preceding 1891 by more than 50 per cent. There was no appreciable room for extension of cultivation, and there was no such rise in prices* during this period as would justify more than a small part of this enormous increase in rent. How far this increase, as well as the increase in the other three districts, is due to a higher valuation (at the recent revision) of *nijjote* or home-farm lands cultivated by the landlords themselves, I am unable to say. No doubt there has been some increase in the valuation of these lands, to keep touch with raiyati rates. Possibly also there may have been some concealment of assets at the first valuation in 1876. But discounting these sets-off, and allowing for the considerations noted in the next succeeding paragraph, enough remains to prove that since the passing of the Tenancy Act, as well as before, there have been heavy enhancements of rent in this district, which were not authorized by any provision of the law, and must have been effected in an arbitrary and illegal manner.

* See paragraph 34 above for the legal rule for the enhancement of rent; the average price of rice during the quinquennial period, 1876—1880, in North Bihar was 16·88 seers the rupee; from 1887 to 1890 it was 15·01 seers, the rise being thus 12 per cent. against an increase of rent of 50 per cent. in Muzaffarpur.

The rental of the Darbhanga district, in which there was little or no culturable waste land, increased from Rs. 63,19,138 in 1876 to Rs. 71,37,004 in 1883, or by more than 8 lakhs, or 12 per cent., in seven years. The district, as stated in paragraph 15 above, is now being revalued, and the estimate of the Collector is that the valuation will show the rental to be 78 lakhs of rupees, or an increase of 25 per cent. in 17 years.† During four out of these 17 years, the Government was compelled to open relief works in the district and distribute charitable relief in aid of the destitute. Further comment is superfluous.

† I believe the smaller comparative increase in Darbhanga to be due to the greater poverty of the people and the greater prevalence of large estates.

The district of Champaran was revalued under the Road Cess Act in 1888, the previous valuation having been made in 1876. The rental increased from Rs. 26,20,942 in 1876 to Rs. 30,73,556 in 1893, or by 4½ lakhs of rupees, equal to 17 per cent. on the previous rental. In this district there was and still is room for extension of cultivation, and this fact may account for the increase in rental, as well as for its comparatively moderate pitch, without importing the idea of enhancement. When there is much unoccupied culturable land, raiyats will desert their holdings if pressed for more rent than they care to pay.

In Saran the first valuation made in 1876 gave a rental of Rs. 55,06,769. By the revaluation made in 1883, the rental was Rs. 59,87,760, or an increase of about 9 per cent. in six years. Rent rates are very high in Saran, and as there is hardly an acre of culturable land lying idle in the district, the increase of rent is great and, apart from the possible sets-off referred to in the case of Muzaffarpur, must be entirely due to enhancements of raiyats' rents. A revaluation now would bring out no doubt a still further increase.

47. How small a part the civil courts have taken in effecting these enhancements will be understood from the fact that the total number of suits for enhancement or abatement of rent instituted in the four districts of North Bihar during the seven years 1886 to 1892 inclusive, is, according to returns for which I am indebted to the High Court, only 760, or 109 on an average per annum in an area embracing more than 12,000 square miles, and in which the size of agricultural holdings is not on an average more than three acres each! While the number of holdings is Muzaffarpur and Darbhanga is over eight hundred thousand, and enhancement of rent very heavy as we have seen, the *suits* for enhancement and abatement of rent do not average more than 90 per annum!

Enhancements of rent by legal process insignificant in number.

48. The only other legal method, apart from a suit in court, of enhancing an occupancy raiyat's rent, is by registered agreement out of court. The Registrar-General of Assurances has supplied me with the following statistics as to the extent to which this method has been utilized since the passing of the Tenancy Act. In Muzaffarpur from 1886 to 1892 only 830 agreements to enhance rents had been registered, and this means that sections 29 and 43 of the Tenancy Act, which were intended as a check upon arbitrary and excessive enhancements of rent, have been practically inoperative in the Muzaffarpur

district. In Champaran, during the same period (1886—1892), only ten agreements were registered, and all of these exceeded the limit on enhancements prescribed by section 29 of the Tenancy Act! But in addition to these ten illegal agreements, 680 *sharanamahs* were registered in Champaran. A *sharanamah* is an admission by the raiyat that rent is payable at a certain rate, and as the document makes no reference to the rate payable before its execution, it evades the limitation on enhancements prescribed by the Bengal Tenancy Act. What effect such practice can have on an ignorant tenantry will be perceived from my remarks in paragraph 45 above.

In Saran only 36 agreements for enhancement of rent out of Court have been registered since the passing of the Tenancy Act, and the total amount of the enhancement under them was only Rs. 259-1-8. In Darbhanga* not a single agreement for enhancement properly so called was registered, but I hear that in parts of Darbhanga the *sharanamah* business has been, and is being, sedulously worked.[1] Enough has been said to show that enhancements are not effected now any more than they were before the passing of the Tenancy Act by recourse to the Civil Courts or by the other methods provided in that Act. They are effected in an arbitrary and illegal manner, as of old, by entering the enhanced rent in the patwari papers as the existing rent, and leaving the raiyat at his peril to dispute the demand. Could there be any better demonstration of the practical necessity of that appeal to the Civil Courts before enhancements are allowed, which I dwelt upon in my reply to the memorial of the Planters' Association, or of the urgent need of the record of rights which will afford the raiyat a means of resisting these illegal and never-ending enhancements of his rent?

* If in the estates of the Maharajas of Darbhanga and Hatwa there has been harsh treatment, I shall, from my acquaintance with them, acquit both Maharajas of personal knowledge of it. Besides, the great zamindar is always a more lenient and considerate landlord than the pretty proprietor.

49. And if all the preceding considerations combine to prove that the Bihar raiyat is in a wretched condition, and that his position has been in no way alleviated by the mere substitution of Act VIII of 1885 for Act X of 1859 or its Provincial equivalent, and that the only hope of alleviation lies in the Record of Rights which we are striving to make, we are not without tangible evidence to show that the alleviation will, as a matter of fact, and not of mere speculation, be afforded by that Record when made. From the nature of the case the evidence cannot be abundant, as it is connected only with the experimental area settled by Mr. Collin, but so far as it goes it is most significant. Writing of the results of these operations, Mr. Halliday, the Commissioner of the Patna Division, reported† as follows in 1886:—

Opinions of Executive Officers as to necessity of Survey and Record of Rights. Inaccurate statements of Zamindari Association on this point.

Practical evidence as to the beneficial effect of the record of rights.

† Board's Land Revenue Report for 1885-86, paragraph 246.

"The survey operations under the Bengal Tenancy Act are progressing as smoothly as possible; disputes as to boundaries and possession are few, and are chiefly connected with pieces of waste land and roads; organised opposition there is none; and it is now clear that apprehensions as to relations between landlords and tenants being embittered by the survey are groundless. Among the zamindars the survey seems on the whole not unpopular, inasmuch as they see that it will provide facilities for identifying the whole of their lands and for realising their dues on account of every portion of their estates. The raiyats are quite indifferent in the matter, and see no cause for resistance or opposition to the proceedings.

"The criminal cases connected with the demarcation and survey proceedings have been extremely few, and have mostly on investigation turned out to be false or exaggerated. Nothing in the shape of a riot has been proved in any instance. The survey will effect much good in the way of determining rights and facilitating the identification of land *It is probable that the survey record will be looked upon as a charter of rights by all classes interested in land, and no transfer will be negotiated without reference to it.*"

It will be noticed that Mr. Halliday, who wrote the preceding observations while still Commissioner of Patna and personally acquainted with the facts, is one of the officials whom the Memorialists (paragraph 13 of memorial and head (*d*), paragraph 7, above) quote as among the chief opponents of the cadastral survey. When subsequently Member of the Board of Revenue,

[1] See on this point the Hon'ble Mr Stevens' Note (Appendix A), paragraphs 14 and 15.

Mr. Halliday at first counselled caution in extending the survey operations to the whole Patna Division,* and afterwards expressed his views in the following words:—

* Parliamentary Return, 17th May 1892, page 62.

"The Board's own view, on the fullest consideration of the case, is (1) that to the Government it would not be worth the cost at eight annas per acre unless it was accompanied by a reorganisation of the patwari system for the continuous maintenance of the records; and (2) that at the same cost, whether with or without the reorganisation of the patwari system, the survey would not repay the zamindars and raiyats. It seems to them that in view of the difficulty as to cost, and so long as it is not removed, the Government should confine itself to the survey of estates in which uncertainty as to rents are proved to exist on the evidence of constant disputes between the landlords and tenants." (Parliamentary Return, pages 156 and 157.)

From the preceding it will be seen that although Mr. Halliday apparently modified the views he held while Commissioner of Patna, as to the survey being regarded as "a charter of rights by all classes interested in the land," he still remained of opinion that the survey, if made, should be maintained up to date.

The memorialists in the same paragraph go on to say that "the only District Officer who would seem to have favoured the idea of this present survey, with perhaps the exception of Mr. Beadon, was Mr. Boxwell, the late Commissioner of Patna." Some relevant opinions of the local officers have been quoted in paragraph 44 above; but I would now invite a reference to the Parliamentary Return, pages 64 to 71, which will show (I restrict my observations to North Bihar, though the evidence from the southern districts is also significant) that Mr. Henry, Collector of Champaran, Mr. Beadon, Collector of Darbhanga, and Mr. Bourdillon, Collector of Saran, that is to say, the Collectors of three out of the four districts of North Bihar, have all expressed opinions to the effect that "in these districts uncertainty about rent and tenants' right does prevail to an extent that calls loudly for a survey and record of rights." Mr. D'Oyly, Collector of Muzaffarpur (an officer of small knowledge of the district), was the only District Officer of North Bihar who said that the survey was wanted only in isolated villages—an opinion which is contradicted by the actual results of Mr. Collin's enquiries, by the facts as to excessive enhancements noted in paragraph 46 above, and by general repute. It is thus clear that the memorialists have been misled as to the opinions of local officers in Bihar regarding the necessity of the Survey and Record of Rights, and have been betrayed into endorsing a statement which is entirely incorrect. It may be added that of three high officers whose names are mentioned in the same paragraph of the memorial, Mr. Beames alone had any local experience of North Bihar, and Mr. Beames' connexion with that locality ceased a quarter of a century ago. Moreover, what Mr. Beames wrote had, it seems, reference, not to North Bihar, but to the Purnea, Malda, and Monghyr districts of the Bhagalpur Division (Parliamentary Return, page 63).

As a matter of fact the necessity for such a Record as we are now engaged in has been a commonplace of administrative reform with Bihar officers, and in proof of this I may say that the following Commissioners of the Patna Division from 1874—namely, Sir Steuart Bayley, Mr. Metcalfe, Mr. Halliday, Sir John Edgar, Mr. Boxwell, Mr. Stevens, Mr. Lyall, and Mr. Forbes—have been uniformly in favour of a survey and record of rights of North Bihar.

Opinions of Judicial Officers as to effects produced by Survey and Record of Rights.

50. The late District Judge of Muzaffarpur, Mr. Brett, who had had long experience of that district, has the following remarks on the result of the experimental operations, in his annual report for 1888:—

"An administration report of this district would be incomplete without some observation on the recent cadastral survey which had been commenced in two parganas of Muzaffarpur.

"I pointed out in my last report the immense good that was expected to result from the measure, and I mentioned also that the work had been stopped. I regret to have to record that in the numerous villages in which the work remained incomplete, the mischief caused has been to great as to make one wish that the work had never been commenced in these villages at all. The work embraced survey and determination of the rents of the lands of each tenant. False hopes were raised, and at the outset the proceedings created a disturbing influence in the minds of the peasantry. This disturbing effect could have been obviated only by the completion of the work; *for in the villages in which the work has been completed, the result has been beneficial, and both the landlord and tenant have in most cases agreed to the entries in the jamabandi slip as correctly giving the incidents of the*

tenancy. This is further apparent from the very small ratio of appeals which were referred to me as Special Judge from the decisions of the settlement officers. But in the villages which were surveyed and the ascertainment of rents was not completed, or in which the final publication of the jamabandi could not be made, the tension which had arisen between the parties remained, and is manifesting itself in the large number of rent disputes and rent suits that are coming before the courts."

And the Munsif of Muzaffarpur writes thus in a letter to the Government in the present year:—

"There has been a marked decrease in litigation in the surveyed tract since 1889. In the few cases which are contested, areas and boundaries of holdings and rates or amounts of rent are seldom disputed. Even if they are disputed, the opposite side produces an extract from the record of rights, and this settles the dispute. Contested cases of this tract are now much simpler, inasmuch as in most of them the only point to be determined is whether the amounts claimed have been paid or not."

Finally, the Collector of Muzaffarpur, in his Annual Administration Report for the past year, makes the following remarks, in which the Commissioner of the Patna Division, Mr. Forbes, agrees:—

"Although the measure (the cadastral survey) is yet unpopular, especially with the zamindar, the advantages of a record of rights is now better appreciated by all classes, the spirit of opposition and consequent agitation which existed before the introduction of the measure has disappeared, and, as far as I have been able to ascertain, the action of the Government is now regarded as beneficial to all parties interested in the land, as likely to place the present unsettled relations of landlord and tenant on a better footing. * * The comparatively low condition of the raiyats and peasantry in these parts is due largely to the want of an accurate record of each tenure and each raiyat's holding within the estate, and the status of everyone who has rights in the land, and of the rent paid by each raiyat to the tenure-holder. That the object of the Government is simply to supply this want is now understood by the tenants and landlords alike."

This statement agrees with my own belief. The opposition to the cadastral survey now comes from the zamindars alone, and not seriously from all of them.* "It is," writes the Commissioner of the Patna Division, "the class of petty zamindars, who prefer unsettled relations with their raiyats, who are the chief opponents of the measure." Owing to the unlimited exercise of the right of partition or subdivision of landed property, the number of petty zamindars in North Bihar has grown enormously, and the increase still continues. Every addition to the number of these petty landlords connotes an enhancement of the raiyats' rents and increased exaction afterwards. The Government of Bengal has more than once considered the propriety of imposing some limitation to this subdivision of property which injuriously affects the general administration of the country, as well as the raiyats; but it has not hitherto seen its way to effective action. The record of rights will check this abuse, among others, affecting the agrarian condition of North Bihar.

51. This concludes what I have to say on the condition of Bihar after the passing of the Tenancy Act, and I think it has been conclusively shown that the Act has been in no may effective in Bihar to suppress the evils at which it was aimed; that it will remain ineffective so long as the people continue in their present terribly depressed condition, or a record of rights is not made and maintained; and that where a record of rights has been made, the results have been in every way satisfactory and beneficial to all concerned. There is not now, and there has not hitherto been, any practical limitation to the power of the Bihar landlord to enhance rents, except his own sense of moderation and the capacity of the raiyats to pay. That this should be so is unfair to the general tax-payer, and a negation of the moral responsibility which rests upon the Government to see justice done to people who are among the poorest and most helpless of Her Majesty's Indian subjects.

PART IV.

THE MEMORIAL OF THE ZAMINDARI ASSOCIATIONS.

Summary of the objections which have been already answered.

52. In the margin of paragraph 7 above I summarised the chief objections to the Survey and the Record of Rights which are urged in the memorial submitted by the Zamindari Associations for transmission to the Secretary of State. One objection is that

* See paragraphs 73A and 73B below. I think these paragraphs justify me in saying that the Indigo Planters, who are landlords to a very large extent, are no longer in opposition.

the zamindars were kept in ignorance of the intention of the Government to survey Bihar, that "they were not aware that such a measure was in contemplation until the Secretary of State's sanction had been obtained." The refutation of this objection was given in paragraph 24 by quoting the words of the Government of India and of the zamindari representative in the Legislative Council, the Hon'ble Kristodas Pal, which leave no doubt that it was from the very beginning the openly expressed intention of the Government to survey Bihar, and that this intention was perfectly well understood by the zamindars at the time, as evidenced by Rai Kristodas Pal's words, "the expenses which may be incurred by enforcing the provisions relating to record of rights and settlement of rents will be cast upon the landlords and tenants, though no application has been made by them."

53. Another objection noticed is that the Cadastral Survey of Bihar should not be undertaken without legislative sanction, and that the provisions of section 101 of the Tenancy Act do not provide for the survey of a whole district, still less of a whole province. The refutations of these objections are given in paragraphs 25, 26 and 27, which place beyond question, *first*, that the survey of Bihar was one of the particular objects for which the Tenancy Act was passed, and *secondly* that, in the words of the Hon'ble the Advocate-General (repeating in substance the explanation given in the Legislative Council on the passing of the Act), section 101 "authorizes the survey of a province, district or sub-divisions of a district."

54. A third objection noticed is the assertion that all District Officers having local knowledge were opposed to the survey. In paragraph 49 it is pointed out on the authority of the Parliamentary Return that this assertion is altogether incorrect, that three out of the four District Officers concerned declare that the circumstances of these districts "call loudly for a Survey and Record of Rights," that the fourth—a gentlemen of limited local experience—says the operations are required in isolated villages, and that for 20 years the necessity for a Survey and Record of Rights had been a common place of Bihar administrative reform.

55. A fourth objection, that no provision had been made for maintaining the record, was dealt with in paragraph 28, where it is shown that it always was the intention to legislate on this subject by way of supplement to the Tenancy Act, and that before the Tenancy Act became law, the Bengal Government was called on to give effect to that intention. The zamindars further complain (paragraph 17 of their memorial) that the Government of Bengal has not stated the agency by which it intended "to maintain the survey records when finished, and whether the zamindars and the raiyats are to pay for the expense of this agency, and if so, what additional burden will be thrown upon them." The memorial ignores everything that has occurred on this subject since Sir Charles Elliott went on leave. But after the publication of the results of the Muzaffarpur Conference, the zamindars were in possession of sufficient information as to (1) the agency by which it is proposed to maintain the survey records and (2) as to the liability of zamindars and raiyats for the cost of that agency, and (3) as to the additional burden to be thrown upon them—though, as will presently appear, I prefer to regard the matter of cost more in the light of a relief afforded to, than a burden imposed upon, the zamindars. The Associations' complaints on these points, then, are somewhat misplaced, and their attitude would have been more helpful if they had addressed themselves to the actual facts, as communicated to them through the *Calcutta Gazette* of 10th of last August.

Objections based on the Cadastral Survey of the Srinagar estate in the Purnea district.

56. A fifth objection made in the zamindars' memorial is that the Cadastral Survey will cause general litigation, be a great expense to all concerned, and do no good; and the case of the Cadastral Survey and Record of Rights made in the Srinagar estate is cited in proof and illustration of these assertions. Those are the facts about the Cadastral Survey and Record of Rights in the Srinagar estate.

The Srinagar-Banaili estates were taken under charge of the Court of Wards in 1882, with a total nominal rental of Rs. 4,48,715. The arrear demand was Rs. 14,68,440, or 3¼ times the current demand.

In 1884 a sum of Rs. 10,15,036 out of this arrear had to be remitted because it consisted of fictitious and illegal demands which the raiyats

repudiated, and which the Court of Wards was legally unable to enforce. The Court of Wards, with all its power under the certificate procedure, was only able to realize 72 per cent. of the current demand in 1884, owing to the inextricable confusion that prevailed in the zamindars' accounts. In 1885 difficulties arose in connection with giving receipts under the Tenancy Act; the raiyats alleging that the receipts offered exhibited fictitious rentals and areas. In 1886 the collections amounted to only 63 per cent. of the current demand, and the arrears had increased by more than 3 lakhs of rupees. To extricate the estate from this intolerable state of confusion, a survey and record of rights was undertaken with these results. All the confusion that had prevailed was cleared up, the raiyats were given, and they accepted, documents showing the exact area of their holdings and the amount of their rents, while the landlords' rental was increased to Rs. 4,96,498, or by Rs. 47,783. The total cost of survey and settlement was Rs. 2,94,328, which will be recouped in six years by the mere increase in rental. For the landlords, therefore, the operations have been a signal financial success.

The immediate result of the operations was that whereas only 63 per cent. of the current demand could be realized before the record was made, the collections in 1889-90 amounted to 112 per cent. on the current demand, and in 1890-91 to 125 per cent., or nearly double the amount realized in 1886. All this was effected without having recourse to compulsory processes for realization of the rent.

As to the "litigation" which attended the operations, the facts are these—

(*a*) 1,883 "suits" were instituted by landlords against tenants, and 1,079 suits by the tenants against the landlords, under sections 104 and 106 of the Tenancy Act, for settlement of a fair rent. As the tenants, &c., in the estate number 69,561, the number of suits filed was less than 6 per cent. of the number of holdings, which is an excellent proof of the judgment with which the preliminary proceedings were conducted.

(*b*) Of these 2,962 suits, 1,153 were decided in favour of the landlords and 803 in favour of the tenants, and 1,006 were compromised, withdrawn or never came to trial.

(*c*) Besides the suits between landlord and tenant, there were 517 suits for settlement of fair rents between tenants, thus making a total of 3,484 suits, which is considerably less than the figure given in the Memorial.

(*d*) The total number of appeals was 338 (not 388, as stated in the Memorial): of these 67 were appeals on questions of boundaries under the Survey Act, and 271 were appeals on the merits to the Special Judge in connexion with settlement of rents.

If it be remembered that the settlement of fair rents under section 104 of the Tenancy Act is one of the particular objects of such proceedings (should the parties so wish), and that applications to have fair rents settled *are* in fact the "suits" in question, it must, I submit, be admitted that the litigation in connexion with the settlement of the Srinagar estate, with its 69,561 tenants, the management of which had fallen into such confusion, was extraordinarily small. It would have been smaller still if the landlords had not, as they were quite entitled to do, sought to enhance their rents by "suits" or applications to the Settlement Officer.

As to the attitude of the raiyats, the Settlement Officer, Mr. Collin, reported in 1891 as follows:—

"The raiyats as a rule showed no disposition to hold aloof from the proceedings They readily came to the Settlement Officer's camp to have the entries explained, and appeared to take great pains to have the records correctly prepared. The large number of objections filed is a proof of the interest taken in the proceedings"

The objections, which numbered 20,777, or one objection to every three holdings, had reference to measurement of fields, to mistakes in writing up the records, and generally to the adjustments of petty errors and discrepancies inseparable from every undertaking of the sort. These objections, which are disposed of as the work goes on, and which every Settlement Officer

knows to be a proof of the people's healthy interest in his proceedings, are construed by the Memorialists into damnatory evidence of embitterment and litigation!

It is true, as the Memorialists observe, that the cost of the Srinagar survey and record of rights was in excess of the estimate of eight annas an acre. But if the condition of confusion in which the estate was involved, and the fact that the lands were scattered throughout five separate districts and 23 parganas be considered, I think it will be admitted that the actual cost of 10 annas 9 pies per acre is not in itself excessive, while the benefits to zamindar and raiyat were cheaply bought at the price. If it cost only 10¾ annas per acre to settle the Srinagar estate, we may confidently expect that it will cost much less to make a record of rights in North Bihar, where the land to be dealt with is of course not scattered, but can be surveyed continuously. The only drawback to the satisfaction which the whole episode inspires is that no adequate arrangements could be made to maintain the record up to date. Without such a law for maintaining the records as I now propose, this was impossible.

I may, on the authority of the Board of Revenue, say that since the record of rights has been completed in this estate two years ago, suits for arrears of rent have been instituted against 1,759 tenants, or about 1½ per cent. of the total number per annum. In 1,663 of these, decrees for the full demand were readily procured on the basis of the record of rights. In 80 cases only was there any modification of the sum claimed, and this was owing to clerical discrepancies in the abstracts of the records produced by both parties. Six cases only were dismissed, and out of the total number of 1,759 decided cases, there were only ten appeals. In the Banaili portion of the estate, in which a record of rights was also made, 701 suits for arrears of rent were within the same period instituted, and decrees were given on the basis of the records of right in 699 cases. In only two cases was there any modification of the demand. The conclusion is that the record of rights was entirely effective in enabling the landlords to recover their rents without delay or difficulty, and in restoring order, peace and contentment to nearly 70,000 tenants.

I think it will be admitted that if the Zamindari Associations had desired to cite a remakable instance of the necessity and advantages of a survey and record of rights, they could not have selected a better example than the Srinagar estate. The settlement, as a matter of fact, has been a financial success for the landlords, and for the raiyats it has been a charter of peace and protection. And this is only one of many examples* which could be cited of the immediate substitution of order and contentment for chaos and strife under the operation of Chapter X of the Bengal Tenancy Act.

* I mention a few:—Dubulhati, Churaman, Sunkerpur, Maldwar, Mollarpur, Dakhin Shahazpur, and others containing an aggregate area of about 2,500 square miles.

Now I do not for a moment believe that the signatories to the memorial have cited the Srinagar case in support of their views, knowing what the real facts were. The gentlemen who have signed the memorial are all honourable men who would never knowingly put forward misleading statements or endorse inaccuracies of this description. But the very circumstance that on a material point the memorial is so misleading affords a suggestive illustration of that levity of assent with which many of the great zamindars of Bengal and Bihar receive representations made to them in depreciation of the Cadastral Survey.

Objections raised in Zamindars' Memorial considered, that Bill is intended to meet "administrative purposes."

57. In paragraph 7 of the Memorial, some words of Sir Charles Elliott's are quoted, and on them the assertion is based that the survey is required for "adminstrative purposes," or collection of economic facts merely, and as such is outside the scope of the Tenancy Act. The objection, if seriously made, is surely not supported by the Lieutenant-Governor's words. It should be perfectly well known to everybody that the record of rights in North Bihar has been undertaken, not with a view to collecting economic statistics, but in the interests of the population of that part of the province. The chief object of the survey and record of rights is more of a judicial than of an executive nature. The statistics which the record of rights will establish are those which will tend to prevent disputes, facilitate the decision of disputes when they arise in the courts, and secure the enjoyment to ten millions of people of their legitimate

rights. These rights have been withheld for a century, and the memorialists must excuse me if I do not take their word for it, that the raiyats are now animated by a violent desire to forego these rights still longer! We are not without ample knowledge on this head. We know, from the constant enquiries of a quarter of a century, what the raiyats do really think upon the matter, and we have been lately told by the President of the Indigo Planters' Association that that the raiyats are willing to pay four times as much for the record of rights as they will be charged. And as for the maintentance of the record, I would again call attention to the words of Mr. Gibbon, Mannager of the Bettiah Raj (quoted in paragraph 62 above): "Half the amount of money now expended by zamindars on the present (patwari) staffs, if paid into Government treasuries, would be sufficient to secure the services of efficient men to maintain the record." We undertake to do it for a small fraction of that amount.

Zamindars' objection to contribute towards cost of survey and Record of Rights further considered.

58. The Zamindars in paragraph 8 of the memorial [head (*c*), paragraph 7 above] raise an objection to the enforcement of section 114 of the Tenancy Act, by which the expenses of making a survey and record of rights in Bihar are to be defrayed by the landlords and tenants concerned. It is, I understand, now contended that this section is invalid, inasmuch as the public had not full notice of the intention of the Legislature to enact it. That this objection is founded on a misapprehension of fact will have been observed from the quotation given in paragraph 24 above from the Hon'ble Kristodas Pal's Minute of dissent from the report of the Select Committee on the Tenancy Bill. The fact is that the section as it stands now consolidates and modifies clauses 163 and 164 of the first edition of the Tenancy Bill published in the English and vernacular Gazettes in 1883. These provisions were reproduced with amendments in clauses 121 and 133 of the second edition of the Tenancy Bill, which was published in the English and Vernacular Gazettes in 1884, and was widely commented upon by the public of Bengal during 1884 and 1885. Those sections provided for charging the costs of settlement operations to landlords and tenants. It was this second edition of the Bill as modified in Select Committee that became Act VIII of 1885. It is therefore incorrect to say that the proposal to charge the expenses of the survey and record of rights to landlords and tenants was not specifically before the public for a long period before the Act was passed.

In regard to the fairness of this provision of the Act, I would again call attention to the fact that the Zamindars of North Bihar have now a rental of about 2⅔ crores of rupees (Rx. 2½ millions), out of which they only pay 34 lakhs (Rx. 340,000) as Government revenue, while at the time of the Permanent Settlement their rental was only a quarter of a crore (Rx. 250,000), out of which they paid something over 22 lakhs (Rx. 220,000) to the State. Their net income now is about 80 times greator than it was three generations ago. They have always been under the obligation to certify to their rayats *at their own expense* the facts which the survey and record of rights will now establish; they have persistently refused to fulfil this obligation; and the Government is now only doing for them what they have themselves failed to do. This plea of hardship because of their being made to fulfil their obligation is, therefore, an unreasonable plea to put forward.

Zamindar's objection to Bill as withdrawing suits from Civil Courts.

59. In paragraph 16 [head (*e*), paragraph 7 above] of their memorial, the Zamindars object to the survey and record, because they say the litigation it may produce will not be conducted in the ordinary courts, "which are well known and trusted by the people," but must be heard and determined by Revenue officers, whose decisions for obvious reasons will not be considered with the same respect." Herein the memorialists are altogether mistaken, for, as stated in paragraph 34 of my Minute of the 24th June, and in my reply to the Indigo Planters' memorial at Muzaffarpur, it will rest with the Zamindars whether they will, in any litigation they may wish to raise, take the matter into the ordinary Civil Courts' or have it dealt with by the Settlement Officers. In the latter case the Appellate Court is the Principal Court of Civil Jurisdiction of the district, or a special Civil Court of equal rank with such Principal Court. The objection therefore is based on a misconception of law and fact.

Secretary of State's opinion as to responsibility of zamindars for costs of survey.

60. Before ending this portion of my paper, I wish to quote the following extract from the despatch of the Secretary of State, No. 95 (Revenue), dated 24th December 1891, on the point of the costs of the survey:—

"In regard to the third objection, it is true that in other parts of India the general treasury bears the cost of a cadastral survey and record of rights. But in temporarily-settled districts the treasury reaps an immediate increase of land revenue as the result of these operations; and so it is just that the cost should be borne by the general tax-payer. Although in the permanently-settled districts of the Benares Division the landed classes were not called upon to pay directly for the recent resurvey and record of rights, it must be remembered that one-half the cost of those operations was defrayed from the unexpended balance of a special fund contributed by the landholders. The other half was paid from the general treasury. In the case of North Bihar it is proposed that the general treasury shall bear one-eighth of the cost, the remainder being defrayed, half by the landlords and half by the tenants. The reason for thus limiting the State share of the cost is apparently because the decision of 1877 regarding the cost of the Benares survey is regarded as an unnecessarily liberal concession, and because the land revenue paid at present by the Benares districts is very much heavier than that paid by North Bihar. The North West Provinces' Government orders of the 15th June 1889 show that the five permanently-settled districts of Benares pay on the average a land revenue of 26¼ annas for each acre of cultivated land, and that the total land revenue amounts to 39 per cent. of the corrected rental. At present there is no precise information of this kind regarding North Bihar; but I am informed that the land revenue there probably does not exceed 10 annas per acre, and perhaps does not exceed 20 per cent. of the total rental. I consider that there are good reasons for the treasury bearing a smaller share of the cost of the Bihar survey than it did of the Benares survey."

Circumstances have somewhat changed since this despatch was written. It will be perceived from paragraph 15 above that the Government revenue of North Bihar is in round numbers 34 lakhs, while the rental is in round numbers 250 lakhs. The Land Revenue, therefore is now less than 14 per cent. of the rental, as the rental of two districts was valued ten years ago, and one six years ago, no doubt the percentage of revenue on rental is at present appreciably less than 14 per cent., and probably not more than 12 per cent. I am informed that the zamindars of the permanently-settled districts of the Benares Division do pay a cess for the maintenance of the settlement records.

Costs of the Cadastral Survey.

61. I have seen it stated on behalf of the zamindars that the Cadastral Survey will cost over one million pounds sterling, and, more recklessly still, that it will cost more than the capitalized value of the land Now what are the facts? The area of North Bihar is 12,821 square miles, or 8,205,440 acres. The estimated cost of the Cadastral Survey is eight annas an acre, which would, if not exceeded, give in round numbers a total expenditure of 41 lakhs of rupees, of which Government pays one-eighth under present arrangements. I am in hopes that the estimate will not be exceeded, but assuming that the cost will even be so much as Rs. 400 per square mile, which I am assured it will not reach, even then the total cost would be about 51 lakhs, of which the Government pays one-eighth, leaving 45 lakhs to be shared between landlords and tenants in equal parts. That would still be only about £300,000, or less than a third of the sum which the zamindari advocates estimate. It would be only 4½ pence per acre each on the landlord and tenant. The expense, whether it be four pence or three pence per acre, I propose to recover at or about the rate of one penny per acre per annum. Where then is the probability of impoverishment to either landlord or raiyat from the cadastral survey?

PART V.

THE LAND RECORDS ESTABLISHMENTS BILL.

The Land Record Establishments Bill. Complaints of Zamindari Associations of want of information.

62. I now return to the point at which, in paragraph 7 of this Minute, I digressed, and proceed to comment on the Bill which I propose for the creation and maintenance of a Land Record Establishment. The Bill itself, with a Statement of Objects and Reasons, is printed in the Appendix C; and as the Government of India may wish to know at once how I should propose to give effect to its provisions if passed into law, I also append a draft set of rules (to be made under the Bill) which might form the basis of further discussion. The rules would of course be susceptible of such amendments as experience

might show to be necessary on all points, more especially as to the unit of area to be entrusted to each Land Record-keeper, the salary to be allotted to him and to all supervising officers, and the number of inspections to be made. I should welcome, and so far as possible give effect to, any suggestions which, consistently with maintaining a correct record, will be acceptable to the landlords, and guarantee the status and trustworthiness of the Land Record staff.

Objection to Land Record Establishments Bill.

63. The objections against the Bill may be considered as falling under three heads—

(*a*) that the cess for which it provides is a violation of the terms of the Permanent Settlement, and an excessive burden on the landed interest in Bihar;

(*b*) that it is unnecessary to maintain the record at all, or, if necessary, that a decennial revision would suffice;

(*c*) that the scheme proposed in the Bill will lead to an intolerable degree of interference with landlords, and would be ineffectual for the object in view.

Objection on the ground that the Bill conflicts with Permanent Settlement considered.

64. The first and the most important objection to the Bill is that the cess it provides for is a violation of the Permanent Settlement and an excessive burden on the landed interest in Bihar. The last portion of the objections is the burden of much of the memorial to the Secretary of State. I shall deal with this objection at some little length.

In Part II of this Minute I stated that when making the Permanent Settlement, Lord Cornwallis reserved complete power to interfere in any way the Government liked for the protection of the raiyats. This reservation is contained in article VII, Regulation I of 1793, which runs thus:—"It being the duty of the ruling power to protect all classes of people, and most particularly those who from their situation are most helpless, the Governor-General in Council will, whenever he may deem it proper, enact such regulations as he may think necessary for the protection and welfare of the dependent talukdars, raiyats, and other cultivators of the soil; and no zamindar, independent talukdar, or other actual proprietor of the land, shall be entitled on this account to make any objection to the discharge of the fixed assessment which they have agreed to pay."

Apart from the general and indefeasible power of the Government to make laws as circumstances require, that is the authority which empowers the Government to pass the land Records Bill into law, and who can say that its terms are limited, or its meaning or expression doubtful? There is here no question of enhancing the Government revenue. The Government "seeks no fiscal advantage, but the prevention or diminution of human suffering." It is merely a question of providing "regulations for the protection and welfare of the dependent talukdars, raiyats, and other cultivators of the soil." But besides this authority, there is another and a more specific justification for this clause of the Bill, which I proceed to state.

Objection to the Bill on the ground that it imposes a cess on the land considered. The origin and nature of the system of kanungos and patwaris.

65. When introducing the Bill for amending the law relating to kanungos and patwaris into the Bengal Legislative Council in 1885, I thus explained the status and functions of the kanungo and the patwari, and their relationship to the zamindars: "I will now say a few words regarding the collection of the revenue under the Muhammadan system. The revenue was actually collected by officials who were the prototypes and doubtless in some few cases the progenitors of the zamindars of to-day. But to secure the interests of Government, it was obviously essential that the dealings of these tax-collectors and their subordinate agents, or gumashtas, with the actual cultivators should be subjected to some check. Accordingly, in order to obtain and preserve the accounts necessary to exercise such a check, the system of patwaris was remodelled, and the system of kanungos established. As originally constituted, the kanungo, or 'expounder of the laws,' was an agent of the Imperial Government who was associated with the tax-collector or zamindar for the purpose of checking and supervising the zamindar's proceedings in regard to the collection of public revenues. The patwari was the kanungo's subordinate, just as the village gumasta was the zamindar's, and he

bore to the gumastha the same relation that the kanungo bore to the zamindar. Thus there was created a double check on the proceedings of the zamindar, while where was also established an office of record and account to which the cultivators could appeal in defence of their rights and privileges."

The kanungo and patwari were therefore under Abkar's system entirely unconnected with the actual collection of revenue. Their business was to see that no more than the due amount was taken from the people by the zamindar and his agent, the village gumashta: that the fact of payment was duly recorded; and that other matters connected with the agricultural well-being of the community were duly attended to. In the language of the Fifth Report of the House of Commons on Indian Affairs, "the kanungo was the confidential agent of Government—the depository and promulgator of the established Regulations—whose office was intended as a check on the conduct (in financial transactions) of all the other village officials. Under the superintendence of the kanungo or of one of his appointed agents was placed a certain number of adjacent villages, the accounts of which, as kept by the patwaris, were constantly open to his inspection, and the transactions in which, with regard to the occupancy of land and the distinction of boundaries, came regularly under his cognizance in a form which enabled him, at any time when called upon, to report to the Government the quantity of land under cultivation, the nature of the produce, the amount of rent paid, and generally the disposal of the produce. To this officer, moreover, reference might be had to determine contested boundaries, the use of rivers or reservoirs for irrigation, and generally in all disputes concerning permanent property or local usage without the limits of his official range."

Responsibility of the zamindar under the Permanent Settlement for payment of patwaris.

66. The preceding extract makes it clear that under the *régime* to which we succeeded in Bengal, the kanungo and the patwari were public servants and in no way subordinate to the zamindar, but on the contrary a check upon his proceedings. But in the lapse of years, and amid the confusion attending the break up of the Mogul Empire, the office of kanungo fell into abeyance; and when we took over the Dewany or fiscal administration of the country, the kanungo was little more than a name. In the arrangements for the Permanant Settlement, therefore, no provision was made for him; but "the allowances of the kazis and kanungos heretofore paid by the landholders" were added to the jama (section 34, Regulation VIII, 1793), the Government taking on itself the payment of kanungos should the same institution be again revived, of course on the same basis. But the parwari system met with a very different fate. In origin Hindu, and not Muhammadan, it had all the vitality among the Hindu population which an indigenous institution always posseses. So that in 1793, Lord Cornawallis found it in full vitality in Bihar. He resolved, as I have stated in paragraph 13 above, to make use of it as one means of effecting that record of rights which he intended to establish, and he accordingly (by section 62, Regulation VIII of 1793) reaffirmed the obligation imposed by ancient custom on every zamindar of maintaining a patwari in each village to keep the accounts of the raiyats. The words of the law are these :—

"Every proprietor of land who may not have established a patwari in every village in his or her estate to keep the accounts of the raiyats, as required by the original rules for the decennial settlement of the three Provinces (*i.e.*, Bengal, Bihar, and Orissa), shall immediately appoint a patwari in each village for that purpose."

I invite particular attention to the words "to keep the accounts of the raiyats." The patwari was under the Regulation to be, not the zamindar's servant, but the custodian of the raiyat's interests as against the encroachments of the zamindar, which was indeed his true position and function from immemorial times.

Subsequent regulations provided that, if the zamindar failed to appoint the patwari, the Collector was to do so; that where there were more proprietors than one, the Collector was to appoint without reference to the zamindar (section 4, Regulation I of 1819); and that the Board of Revenue might "increase or reduce the amount of remuneration paid to the patwari, and alter or modify the mode of its payment," whenever they deemed this necessary (section 18, Regulation XII of 1817).

67. It is thus established (and indeed it never has been seriously or intelligently questioned) that at the present moment the zamindars of Bihar are bound to pay, as one of the conditions on which they hold their estates, the salary of a patwari for every village—such patwari to be, not their private servants, to keep *their* accounts, but public servants, "*to keep the accounts of the raiyats.*" Now if it be remembered that the Board of Revenue has authority, under section 18, Regulation XII of 1817, to fix the remuneration of patwaris and the mode of paying it; that Rs. 8 per month, or say Rs. 100 per annum, is not too high pay for a patwari; and that according to the last census there are over 18,000 villages in North Bihar, it will be apparent that if the Government decided to maintain the record of rights through patwaris, it could recover, under the existing law and the terms of the Permanent Settlement, more than 18 lakhs of rupees annually from the zamindars of North Bihar on account of the pay of patwaris, unless in the rare cases where the zamindars could show that by immemorial custom the patwari was paid by the raiyats. *The Government can do this without any legislation whatever, and merely by enforcing the legal obligations which now rest upon the zamindars.** The zamindars at the Muzuffarpur Conference knew this as well as I did, and they very naturally rejected the patwari, and chose a scheme for maintaining the record, which, with a maximum of interference, will probably not cost them one-fifth of what they are now liable to pay for the patwaris. I acquiesced in their choice for reasons which I stated at length in my Minute of the 24th June, although by doing so I was throwing on the raiyats one-half of a mitigated obligation which under the terms of the Permanent Settlement the zamindars should as a general rule bear. It is, then, surely too unreasonable for the zamindars of North Bihar, when a choice was allowed them, and their selection of a greatly reduced responsibility conditionally approved, to ignore all reference to these transactions, and say they cannot be made responsible for any contributions at all! If the zamindars unsay what they have said, and the Land Records Bill fail to become law, then they should remember that the Government can fall back on Regulation XII of 1817, and enforce the registration of patwaris, their payment in such mode as the Board of revenue directs, and the maintenance of the record of rights through them. But that the zamindars of North Bihar will not face that extremity, and that in their hearts they are thankful for what I have done for them in this matter, can be perceived clearly enough from the Resolution (among the enclosures to this Minute), in which the Tirhut Landholders' Association express their gratitude to me for the arrangement I have made.

Financial effect of zamindar's responsibility for the payment of patwaris in North Bihar.

68. I have thought a good deal over the clauses of the Bill, which following the Road Cess Act, make the land records cess of one-fourth of an anna per rupee of rent† recoverable in equal shares from the raiyats and the landlords. I was induced to have the Bill drafted as it stands by the consideration that, no matter what was the case in the distant past, it certainly is the case now that the raiyats do pay for the patwari either in the shape of customary fees or of an enhancement of rent, and that the zamindars have in the process of time, to some extent, transferred their own liability in this respect to the raiyats' shoulders. We cannot undo the past: we can only take precautions for the future; and therefore in this, as in other points, I accept existing facts, and do what is best for the future on that basis. *I am the more willing to do so, as the land record establishment now proposed will, I estimate, not cost the raiyat more than one-half anna or about one-half penny per annum per acre of his holding.* I trust that the full significance of this fact will not be lost on the opponents of this measure both in England and in India. For a cess of one-half anna (or one-half penny) per acre *per annum* each raiyat will enjoy the means of protection form illegal enhancements of his rent and arbitrary ejectment from his land. This is surely an insignificant price to pay for such

Reasons for clause of Bill imposing on zamindars and raiyats joint responsibility for payment of Land Records establishment.

* On this point reference is invited to the opinion of the Hon'ble Sir Griffith Evans (Enclosure IIa, pages Xa to Xc) which confirms that of the Hon'ble the Advocate-General referred to in paragraph 31 of my Minute of 24th June last.

† I notice that in replying to a question put in the House of Commons by Mr. Henniker-Heaton in August last, Mr Russell, Under-Secretary of State for India, said: "The cost of maintaining the record of rights would be about ¼ of an anna per rupee of rent" Mr. Russell was, it will be noticed, incorrectly informed as to the facts, and made the cess three times more than I propose it should be.

advantages, and no sensible addition to the raiyats' existing burden. The incidence on the zamindar of the land record cess will be no heavier than on the raiyat.

But I shall not, when the facts are known, be surprised if the Bill on this point is adversely criticised as unfair to the raiyat, having regard to the landlord's existing responsibility for the whole pay of the patwari when he cannot show that by custom before Regulation XII of 1817 the raiyats were responsible; and I should not object to leaving the point an open one for the Legislative Council to decide, without any declaration of policy from Government, except that the rate of ¼ of an anna per rupee of rent shall not be reduced, nor any greater burden be imposed on the raiyat than that one-half of that rate (or ⅛ of an anna—that is, one farthing—per rupee of rent) which the Bill as drafted imposes.

Objection that the Bill is unnecessary considered.

69. I now propose to consider the second of objection stated in paragraph 62 above. In my speech at the Bankipore Darbar, I referred to this objection in the following terms:—"I have spoken to many landlords within the last two months on this subject, and there was not one who did not confirm my own long-standing conviction, that if the survey is made at all, it ought, when completed, to be maintained up to date. We know that changes in holdings are of constant occurrence through deaths, transfers, successions, reclamation of waste lands, division of fields (and I might have added, enhancements or divisions of rent). So that, if no means of annually adjusting the record to these change is adopted, the record will have become wholly obsolete in a few years, while from the first year it would be growing and more discredited for judicial and administrative purposes." Experience in other provinces where records of rights are maintained shows that the annual changes vary from 5 to 10 per cent. of the entries. If no adjustments were periodically made, we should be in a very few years confronted with the state of chaos and the numberless embarrassments we suffer from to-day. If the record be not maintained, the survey and settlement of Bihar will be a very one-sided business indeed. In my letter of the 6th July to the Government of India, it was said: "By the survey and record the landlords will gain substantially not only in that the recovery of existing rents will be materially facilitated and its cost reduced, but by the increase of rents in cases in which the survey enables the landlord to prove that the tenant is holding land in excess of the area for which he is paying rent. * * * They will further gain by the stereotyping of *sir* or demesne land, which plays so important a part in the agricultural system of Bihar, and over which raiyats henceforward will be debarred from acquiring occupancy rights. The planters who are not solely landlords, and who regard the acquisition of rights in land as merely subsidiary to the cultivation and manufacture of indigo, will find their position enormously strengthened and their initial expenditure reduced by the survey placing on record the exact nature and extent of all proprietary rights; so that in future the planter will know exactly with whom to deal when taking a lease of a village. He will also be enabled, on occasions, to ignore the zamindars and to acquire effective rights for the purpose of cultivating indigo by entering into agreements with the raiyats direct. So far, then, looking at the matter from the raiyat's point of view, it will be seen that for a survey and record which will lead probably to an enhancement of their rents, and certainly to a curtailment of the area within which the rights conferred on them by the Tenancy Act can take effect, the raiyats will have to pay a sum amounting in the aggregate to one-half of the charges imposed upon the land. Clearly they have the strongest equitable claim to some substantial counterbalancing equivalent for proceedings which are likely, or which have a tendency, to produce such results. This equivalent is chiefly to be found in the maintenance of the record of rights, which, if it mulcts the raiyats now, will, it must be hoped, give them freedom from illegal demands and adequate protection in the future."

Maintenance of the record of rights essential in the interests of the raiyats.

The maintenance of the record up to date thus, in my opinion, lies at the very root of the whole matter, and it is not to be wondered at that the zamindars are concentrating their opposition on this point. If they are successful—if even

by agreeing to the survey the zamindars can avoid the subsequent maintenance of the record—then in a very few years the raiyats will be in as bad a plight than if we had never interfered on their behalf. The examples of Chittagong and of Cuttack have been cited in support of the view that a survey without subsequent maintenance of the record confers a lasting benefit on the raiyats. But I submit that the cases are not in point, for the raiyats in Chittagong and (in a lesser degree) in Cuttack were strong and their landlords weak, while in Bihar the case is entirely reversed; even in Chittagong and Cuttack it is certain that the condition of the raiyats would be better than it now is had the records been kept up. Moreover, the experience of the Benares district, which adjoins North Bihar, points the other way, and indicates the necessity of maintaining the record. My great fear is that to the ignorant Bihar raiyat the survey alone would, after a very few years had passed, be a mere fig-leaf of protection.

Desirability of taking power in the Bill to revise the record at such periods as may be found necessary by experience.

70. At the Muzaffarpur Conference the zamindars met my proposal for an annual revision of the record by a counter-proposal for a decennial revision. But it was pointed out that, having regard to the frequency of changes in the record, a decennial revision was practically equivalent to no maintenance at all. I objected, and still object, to any limitation on the discretion of the Government as to the time when the record shall be revised. We are to be responsible for the accuracy of the record, and we must not be fettered as to the time or method of keeping it up to date. The only limitations we can allow are those imposed by financial considerations. For these we have provided in the Bill, and subject to them we must have power to revise the record at such periods as we may find most desirable. If we find an annual revision necessary, we must be able to make an annual revision; if we find a biennial revision will suffice, we must be at liberty to make our revision biennial. If in well-managed estates, where we find that changes are regularly reported to the Land Record-Keeper, a revision once in three years will meet practical requirements, we may have a triennial revision; but no longer period than three years should ever be permitted to pass without revising the record. Three years is the period of limitation which the law allows in regard to the recovery of arrears of rent. On one point perhaps I ought to guard myself against misconception. There is no intention to have the whole of the record re-written each year, but merely to have entered up annually mutations or changes which have taken place during the year. The re-writing of the record *de novo* will depend on the number of intermediate mutations that may have been entered, and administrative convenience.

Objection to Bill on the ground of interference between landlord and tenant considered.

71. The third objection (see paragraph 62 above) I have to notice is that our scheme of maintenance of the record involves intolerable interference between landlord and tenant. To see the fallacy of this, one has only to consider what information has to be maintained in the record. In Appendix B to my Minute of the 24th June, I gave provisional forms of records of rights, and an examination of them will show that they involved no unnecessary interference between landlord and tenant at all. All that they involved was the adjustment of the record of a previous year to the circumstances actually existing at the subsequent time when the Keeper of the Land Records visited the village. If all the changes are reported by the landlord and raiyat, or by either, at the time of occurrence, and before the date of the Land Record-Keeper's visit, all the Keeper will have to do is to verify their accuracy on the spot. Wherein, then, does the intolerable interference exist? Where does it come in? There is to be no interference by the Land Record-Keeper with agreements regarding rents, no interference with the letting or resumption of lands, no meddling in the zamindari management of the village. There is to be no interference at all beyond the adjustment of the record to the existing facts. The people who make this charge of "intolerable interference" are themselves either unacquainted with the scheme which is before them, or, being averse from the check on arbitrary action which a record of facts and legal conditions implies, they permit their judgments to be warped by baseless apprehensions.

But it is said the Officiating Lieutenant-Governor's scheme for maintaining the record will be ineffectual. No reasons are given; the scheme is condemned

off-hand by those who have had themselves little or no practical experience in such matters. My reply is that the scheme as it stands is the handiwork of men who have been dealing with land records on the largest scale now in operation in India. It is no doubt susceptible of improvement—every human contrivance is—and it will be improved with time and experience; but it is, as it stands, based on principles which underlie all valid schemes of the sort, that have been from time to time approved by men competent to form an opinion on the subject. We have succeeded in the Central Provinces, and we must be given some credit for knowing what we are about when we say that with ordinary care and attention the Land Records of North Bihar can be maintained up to date.

Attitude of Indigo Planters to the Bill considered.

72. At the Muzaffarpur Conference the scheme found a critic in Mr. T. M. Gibbon, C.I.E., whose advocacy of Chapter X of the Tenancy Act (concerning surveys and record of rights), when he was a member of the Legislative Council of the Governor-General, will have been noticed in paragraph 26 above. But Mr. Gibbon has not always been in opposition on this question. In 1878, in a communication to the Bihar Rent Law Committee, he advocated the maintenance of the record of rights in the following terms:—

"The patwari should be nominated by the district officers, be the servant of Government paid by the Government: he should be, as originally intended, 'record-keeper,' and nothing but a record-keeper, entrusted with no executive powers. He should have nothing to do with the village collections, granting receipts, giving pattas and kabuliyats, &c., &c.; the zamindar should be compelled to do all this through his own servants.

"The patwari being the record-keeper, the zamindar should be compelled to hand him copies in duplicate of the past year's rent roll (*jamabandi*) and balance sheet (*wasil-baki*), the current year's ticca land accounts (*arsatta*) and instalments paper (*behri*), quarterly returns of all assessment papers (*khasras*), and also collections made (*seahas*), memoranda of lands relinquished by raiyats and new lands bandobasted (settled) with raiyats, with a list of pattas given and kabuliyats received.

"One copy should remain with the patwari, the other be signed by the patwari and returned to the landholder. The patwari should be a good accountant and know something of surveying, in case you think it necessary that all measurement of jotes should be made by the patwari. The raiyats should at all times have access to the patwari's papers and the patwari be bound to afford him all information as to the state of his account.

"Instead of each petty village of from one to two hundred rupees rent-roll having a patwari of its own, the district should be divided into circles with rent-rolls of not less than Rs. 5,000, not more than Rs. 10,000. It should be optional with landholders to dispense with the present staff of men. Half the amount of money now expended by zamindars on the present staffs paid into Government treasuries would be sufficient to secure the services of efficient men, and would be a saving to the zamindars, as it would enable them to get rid of the men who cannot afford to be honest on the small salaries they receive.

All returns called for by district officers should represent the exact terms of the holdings, however ridiculous to them such terms may appear."

These were the proposals regarding the maintenance of a record of rights which Mr Gibbon advocated in 1878. He was not, I believe, against some sort of maintenance in 1892, but we are unfortunate in finding him in apparently an altered mind in 1893. The following extract from the Minutes of the Conference shows the grounds which Mr. Gibbon gives for his change of opinion, and the support my proposals borrow from his earlier views. I quote from Mr. Stevens' remarks in the Minutes of the Conferences:—

"He (Mr. Gibbon) replied * * that there was nothing in it (his letter to the Bihar Rent Law Committee) regarding which he had changed his views as to the conditions which then existed, but that circumstances have since become altered. When the letter was written there was no survey or immediate prospect of one. But the difference which this change has made seems to me to be at the most one of convenience rather than of principle. In other words, the suggestions then made were proper in themselves, though the survey now, in Mr. Gibbon's opinion, makes it unnecessary that they should be carried out. You will notice that the following considerations underlie those suggestions:—

(1) It is right that Government should have at its disposal a local agency of contemporaneous record.

(2) That agency should have no connection with the collection of rents, but should be entirely at the service of Government, and should be nominated and paid by Government officers.

(3) It is reasonable that the zamindars should pay at least a share of the necessary expenditure direct into the Government treasury.

(4) It is possible to secure, consistently with due economy, the services of efficient men.

(5) The areas to be dealt with by these record-keepers should be re-adjusted, and the district divided into convenient and fairly uniform circles considerably larger than those of the existing patwaris usually are.

(6) The present staff of patwaris should be placed at the disposal of the zamindars, to keep or to dispense with at their option.

"These considerations, gentlemen, are, you will perceive, exactly those on which the scheme now before you is based, and the only question is whether the survey has superseded them. In the opinion of Government it has not done so."

73. Reading this extract with the memorial presented by the Indigo Planters at Muzaffarpur, it might be inferred that the attitude of the Planters' Association towards the survey and records of rights was somewhat of this kind. They desire to have the survey made, but do not want to have the record subsequently maintained; they want to have rent assessed summarily by the revenue officers and not by the judicial tribunals on "excess" areas which the survey may apparently bring out; they want to have patwaris abolished, without any substitute being supplied in their places, and the last potentiality of Government control over village agrarian economy thus wiped out; and lastly they want to have a summary method for recovering arrears of rent. In my reply to the memorial* presented to me at Muzaffarpur by the Indigo Planters' Association, I endeavoured to show what these claims really signify, and I am now loath to believe that the Bihar Indigo Planters do mean all this. I prefer to think that they wish as earnestly as I do that there should be impartiality and fair dealing throughout this business. They wish for the survey and record of rights; so do I. But I wish further to have the record maintained, so that we may escape the errors of the past and secure in future protection and certainty for all concerned where there is now none. The Planters agree, as I understand, to the theory, but fear corruption, interference or harassment in practice. I have dealt with this objection in paragraph 71 above, and here I would only add, cannot the Planters' Association bring itself to let us try? If it agrees with us on all other points, why should it break away from us on this question of maintaining the record up to date? I can understand the opposition of the zamindars who object to the survey and every consequence of it. But I am unable to understand the attitude of the Indigo Planters, who profess good-will to the raiyats, are eager that the Record should be made, but oppose its maintenance up to date,—the only good the raiyat can get out of the whole business. I can only indulge in the hope that further reflection will bring the Indigo Planters' Association round to see that on the ground of expediency as well as of justice, the maintenance of the record up to date is conducive to their own best interests, and as essential for the protection of the raiyat as it is for the more speedy recovery of arrears of rents through the Civil Courts.

* See Enclosure II.

73A. I caused the preceding paragraphs to be communicated to Mr. Macnaghten, Secretary to the Indigo Planters' Association, who happened to be in Darjeeling, and I have his permission to quote from his reply as follows:—

"Indigo planters of Bihar, as a body approve of the survey and record of rights, but they hold that a very much larger proportion, if not the whole, of the costs should be borne by Government.

"They believe that the proposed method of keeping up the record is a fair one, but they recognise more than any Government servant can do, the wide opportunities for bribery and corruption that will be open to subordinate officials. They do not think that a record will be kept up with any degree of accuracy, and they have reason for believing that such record is not kept in the North-West Provinces.

"Many planters think that the officers appointed for a circle, a subdivision, or whatever it may be called, should be of superior grade, a European if possible, and of the Survey Department; that the area of each circle should be such that the officer in charge would complete it in the ordinary course in three years. He may, if necessary, have to visit some villages oftener in the interval.

"Objection is not taken to the Government cess. If the record is to be kept up it must be paid for; but planters do most strongly urge on Government the absolute necessity of curtailing, so far as possible, the opportunities for the exaction of illegal cesses, the extortion, bribery, and corruption which will inevitably follow the introduction of the record, and which will, in the opinion of many, more than do away with any good that should otherwise accrue.

"It is by spreading the Government employés over as large an area as is consistent with efficiency, and widening the intervals between their visits, that this may be most easily effected."

73B. The preceding extract went far to justify my belief that in point of principle there is no substantial difference between the Indigo Planters' Association and ourselves in connection with the cadastral survey and the maintenance of the record, and that, whatever differences do exist, touch matters of detail which are susceptible of adjustment. I have since communicated these proposals to Sir William Hudson, President of the Indigo Planters' Association, who now authorizes me to to say that while endorsing Mr. Macnaghten's remarks, he accepts my scheme for maintaining the record, subject to the condition that an European officer of the Survey Department with the powers of a Deputy Collector (*i.e.* of a revenue officer) be appointed to supervise the working of the scheme in each district.

Compliance with Sir William Hudson's condition is consistent with my scheme; and it is in itself desirable that expert survey officers who have had experience in making the record should be employed in maintaining it. It may therefore be, I think, assumed that we shall be able to satisfy the Planters' Association, and that they will not persist in their opposition to the maintenance of the record. In matters of detail I need hardly add we shall be forward to meet all reasonable wishes.

Costs of survey and recovery thereof.

74. There is one clause of the Bill—clause 12—on which I am particularly anxious to say a few words. The Memorialists are very pressing in their representations that the costs of the Cadastral Survey and Record of Rights will be a heavy burden on the landlords and tenants. I have shown in paragraph 61 above that there is extreme exaggeration in this complaint, but I admit that the work cannot be done for nothing, and I am anxious to adapt the method of recovering the cost to the convenience of all concerned. The method of recovering the cost of a Cadastral Survey and Record of Rights prescribed in section 114 of the Tenancy Act has been found by practice to be in some cases defective. It is suitable in the case of small estates; it is less suitable when large areas are concerned. In the latter cases it involves very intricate calculations, especially where subinfeudation has gone to any considerable length: it must cause some, though transitory, inconvenience to the poorer classes of people by making the debt payable in a single instalment; and by necessitating the employment of a collecting agency of tahsildars, peons, &c., it not only adds something in the shape of fees to the original burden, but opens the door to the irregularities which the memorialists connect with the employment of low-paid and ill-supervised agency. To the preceding objections against the existing arrangements from the landlords' and raiyats' side might be added the additional objection from the side of the Government (which advances the cost of the operations), that when the expenses are divided among and have to be collected from several millions of people, there is risk of short collections, unauthorised exactions on the part of process servers or collecting peons, and the certainty of intricate accounts and protracted proceedings. All these conditions point to the desirability of devising some means whereby the costs of the Cadastral Survey and Record of Rights may be recovered in such instalments as will not be felt by any party, and under such conditions that there will be no addition to the original apportionment, and no opportunity for exactions on the part of a collecting agency. By the plan proposed in clause 12 of the Bill, these requirements will, I think, be met, and if the clause becomes law, I should propose to spread the recovery over so many years, that in any one year the raiyat or landlord would not have to pay more than one anna per annum per acre of the holding or estate.

To prevent such a transitory cess being continued in permanence, it would be specially mentioned in the "*parcha*" or extract from the record given at attestation time to each raiyat that the additional anna would only be payable for the number of years which might be fixed as the period over which recoveries might be spread.

This proposal ought, I think, to obviate the objections raised to the Cadastral Survey on account of the cost and hardship to raiyats and zamindars which the collection of the expenses would, it is alleged, entail, while it is

desirable on its merits. The procedure I now propose would be an alternative to that provided in section 114 of the Tenancy Act.

Summary of conclusions.

75. With these remarks I bring this Minute to a conclusion, hoping that I have shown—

(1) that in these Provinces raiyats were from the earliest times entitled to have a record of their rights in their holdings prepared at the landlords' expense;

(2) that it was the duty and intention of the Government from the earliest times to establish a record of rights;

(3) that the raiyats of Bihar have grievously suffered from the non-fulfilment of that duty and intention;

(4) that the rentals of Bihar landlords have within three generations increased to an amazing extent (the figures show eighty fold), and out of all proportion to what was contemplated at the time of the Permanent Settlement, or to what was justifiable by any subsequent legislation;

(5) that this increase in rent and the destruction of raiyats' rights which it entailed have reduced the raiyats of Bihar to an extreme state of poverty and depression;

(6) that illegal enhancements of rent are still going on, and that the same abuses exist now in Bihar, and the same necessity for a record of rights, as before the Tenancy Act was passed;

(7) that without a Cadastral survey and record of rights maintained up to date, these abuses cannot in Bihar be adequately and permanently checked;

(8) that a Cadastral survey and record of right, wherever undertaken, have proved an immediate remedy for such abuses as exist now in North Bihar, and that they have, far from stirring up litigation and strife, produced peace and good-will between landlord and tenant;

(9) that our proposals to create a Land record agency are justified alike by law, expediency, and moderation; that the cess proposed, *one-quarter anna (or one farthing) per rupee of rent*, is not only moderate in itself, but must be regarded, not as fresh taxation, but as a great alleviation of a legal obligation which now rests upon zamindars; that the *annual* incidence of this cess on the *land* will not exceed one anna (one penny) *per acre*, payable half by the landlord and half by the tenant; and that for such an insignificant charge the landlord will be able to recover arrears of rent though the Civil Court more speedily than at present, while the raiyat will secure protection against illegal demands and arbitrary eviction;

(10) that it is not incumbent on the Government to make, at the expense of the general tax-payer, any large contribution to the expenses of operations rendered necessary by the laches of landlords, whose income from the land has, largely through extra-legal means, increased enormously in three generations, and who now contribute far less to the public Exchequer than landlords similarly circumstanced in any other part of these Provinces or perhaps of the Empire;

(11) that the Memorial of the Zamindari Associations submitted to me for transmission to the Secretary of State is inaccurate on all material points.

The draft of this Minute has been considered by the Board of Revenue, and I am glad to be able to append to it the opinion of both Members of the Board, endorsing and accepting it. I would especially invite attention to Mr. Stevens' interesting and valuable note.

A. P. MACDONNELL,

Offg. Lieutenant-Governor.

The 20th September, 1893.

APPENDIX A.

Note by the HON'BLE C. C. STEVENS, *Senior Member of the Board of Revenue, on His Honour the Officiating Lieutenant-Governor's Minute, dated 20th September* 1893.

[Referred to in paragraph 75 of the Minute.]

1. I have read this Minute carefully, and have no hesitation in expressing my complete concurrence with both the statements of fact and the arguments which it contains. Both are dealt with so fully that very little besides acquiescence is left for any other writer.

2. Too much prominence cannot be given in the refutation of the wholly groundless assertion that the survey and record of rights in North Bihar constitute a violation of the Permanent Settlement. For the nature of the English people is to abhor a breach of faith, and the assertion, by persons who profess to be well informed, that an offence so repugnant to the national character has been committed, will always command attention. This charge has been persistently pressed against the Tenancy Act, and is now being urged against these proceedings, which have for their purpose the enforcement of the provisions of that Act, defining and maintaining the rights of the raiyats. And, just as the light thrown on the project of law by the discussions in and out of the Legislative Council dissipated the baseless accusations brought against the legislation as a whole, so it is well that the futility of those same accusations should be exposed, now that they are revived and directed against its practical application.

3. The position of the zamindars before the introduction of the English rule may readily be understood from the following facts:—

(1) All the settlements, from that of Todar Mull downwards, dealt primarily with the individual raiyat, and fixed by an Act of State the payments to be made by him.

(2) The profits of the zamindar were derived, partly from lands granted to him on account of official services, and partly from a definite share or a commission upon the revenue collected from the raiyats.

(3) The commission received by the zamindar was very small, not exceeding 5 per cent. of the gross produce of the soil.

(4) That the zamindar was an official rather than a proprietor may be inferred from his responsibility for the police, for the administration of justice, for the collection of transit duties, for the preservation of roads and bridges, and (when occasion required) for military service.

(5) The zamindars were liable to dismissal.

(6) Zamindars were appointed and hereditary successors received sunnuds. These were asked for by petition, and granted on conditions including promises to conciliate and protect the raiyats, to pay in the rents after receiving credit for their own allowances, to refrain from prohibited exactions, and to deliver the official village accounts.

(7) Incompetent zamindars were excluded.

(8) Zamindaris were not transferred as of right without the sanction of the State.

(9) Kanungos and patwaris were appointed to declare the law, to keep the village accounts for the protection of the raiyats, and generally to check the zamindars.

4. In 1769, shortly after its succession to the Dewani, the East India Company appointed supervisors to enquire into the condition of the lands and the revenues in addition to other duties. The following passages from the orders appointing these officers are instructive—

"A third and equally important object of your attention under this head is to fix the amount of what the zamindar receives from the raiyats as his income or emolument, wherein

they greatly exceed the bounds of moderation, taking advantage of the personal attachment of their people and of the inefficiency of the present restrictions upon them. When the sum of the produce of the land and of each demand on the tenant in thus ascertained with certainty, the proportion of what remains to him for the support of his family and encouragement of his industry will clearly appear, and lead us to the reality of his condition.

"Among the chief efforts which are hoped for from your residence in that province, and which ought to employ and never wander from your attention, are to convince the raiyat that you will stand between him and the hand of oppression; that you will be his refuge and the redresser of his wrongs; that the calamities he has already suffered have sprung from an intermediate cause, and were neither known nor permitted by us; that honest and direct applications to you will never fail producing speedy and equitable decisions; that, after supplying the legal due of Government, he may be secured in the enjoyment of the remainder, and finally teach him a veneration and affection for the humane maxims of our Government."

A third passage directs that—

"The raiyat should be impressed in the most forcible and convincing manner . . . . that our object is not increase of rents or accumulation of demands, but solely by fixing such as are legal, explaining and abolishing such as are fraudulent and unauthorized, not only to redress his present grievances, but to secure him from all further invasions of his property."

Seven years later a Committee was appointed by the Governor-General (Warren Hastings) to enquire in detail into the value of the land. It was suggested as an object, among others, of the enquiry—

"to secure to the raiyats the perpetual and undisturbed possession of their lands, and to guard them against arbitrary exactions. This is not to be done by proclamations and edicts, nor by indulgences to the zamindars and farmers; the former will not be obeyed unless enforced by regulations so framed as to produce their own effect, without requiring the hand of Government to interpose its support; and the latter, though it may feed the luxury of the zamindars or the rapacity of the farmers, will prove no relief to the cultivator, whose welfare ought to be the immediate and primary care of Government. . . . . It is the interest of the zamindar to exact the greatest rent he can from the raiyats; *and it is as much against his interest to fix the deeds by which the raiyats hold their lands and pay their rents to certain bounds and defences against his own authority. The foundation of such a work must be laid Government itself.*"

Sir Philip Francis, in the course of these discussions, though opposing the Governor-General generally, confessed that—

"the idea of guarding the raiyats against arbitrary exaction is just and attainable."

Mr. Barwell said—

"I deem it to be the first object of this Government to fence and secure the raiyats against the arbitrary power of the zamindars; otherwise, no one regulation we may resolve on can, in its immediate or remote consequences, answer the beneficient design for which it was formed.....I acknowledge the task is extremely difficult and arduous; *but unless the rights of the common people are well defined and well secured, I am persuaded that all our speculations will only tend to enrich the zamindars.*

5. Thus we see that in the times preceding the British rule, the raiyat was the person with whom the State had to deal, the zamindar was the agent of the State, and officers were appointed for the purpose of keeping the raiyats' accounts and of serving as checks upon the zamindars. The necessity for defining and securing the rights of the raiyats was recognized and forcibly expounded by the British rulers in the earliest days of their accession to power; and it was even then clearly seen that such a definition and maintenance of the raiyats' rights was not a work in which the zamindars could be expected to co-operate, but that its foundation must be laid by Government itself.

6. I can find no evidence whatever that in the 24 years which elapsed between the accession to the Dewany and the Permanent Settlement, there was any change, either in England or in India, of sentiment on this question. On the contrary, the Statute 24, Geo. III, cap. 25, was interpreted by the Court of Directors in their letter of the 12th April 1786, as intending to declare general principles for the regulation of the conduct of Government to the natives—

"Not to introduce any novel system or to destroy those rules and maxims which prevailed in the well-regulated periods of the native princes, an adherence to which must be most satisfactory to the natives, and most conducive to the safety of our dominion."

In the discussions which ensued in India, the protection of the raiyats was the first consideration with the disputants on both sides—

"We know from experience" (says Mr. Shore in his Minute of the 18th September 1789) "what the zamindars are; and I am not inclined, in opposition to that experience, to suppose that they will at once assume new principles of action, and become economical landlords and prudent trustees of the public interests. The necessity of some interposition between the zamindars and their tenants is absolute; and Government interferes by establishing regulations for the conduct of the zamindars, which they are to execute, and by delegating authority to the Collectors to enforce their execution. If the assessment of the zamindaries were unalterably fixed, and the proprietors were left to make their own arrangements with the raiyats, without any restrictions, injunctions or limitations, which, indeed, is a result of the fundamental principle, the present confusion would never be adjusted."

The necessity for imposing these restrictions, injunctions and limitations is thus used as an argument against the hasty conclusion of the Permanent Settlement. But the Governor General, in his reply, maintained most vigorously that the prevention of arbitrary and unjust conduct on the part of the zamindars was in no way inconsistent with the contemplated measure—

"To permit him (the zamindar) to dispossess one cultivator for the sole purpose of giving the land to another, would be vesting him with a power to commit a wanton act of oppression from which he could derive no benefit . . . The rents of an estate can only be raised by inducing the raiyats to cultivate more valuable articles of produce, and to clear the extensive tracts of waste land which are to be found in almost every zamindari in Bengal."

7. In his Minute dated 18th September 1789, Lord Cornwallis writes—

"I understand the word permanency to extend to the jama only, and not to the details of the settlement; for many regulations will certainly be hereafter necessary for the further security of the raiyats in particular, and even of those talukdars who, to my concern, must still remain in some degree of dependence on the zamindars; but these can only be made by Government as abuses occur, and I will venture to assert that either now or ten years hence, or at any given period, it is impossible for human wisdom and foresight to form any plan that will not require such attention and regulation. I cannot, however, admit that such regulations can in any degree affect the rights which it is now proposed to confirm to the zamindar, for I never will allow that in any country Government can be said to invade the rights of his subject, when they only require for the benefit of the State that he shall accept of a reasonable equivalent for the surrender of a real or supposed right which in his hands is detrimental to the general interest of the public, or when they prevent his committing cruel oppressions upon his neighbours or upon his own dependents."

8. The views of the Court of Directors may be ascertained from the following extracts from their letter dated the 19th September 1792:—

"We therefore wish to have it distinctly understood that while we confirm to the landholders the possession of the district which they now hold and subject only to the rent now settled, and while we disclaim any interference with respect to the situation of the raiyats, or the sums paid by them, *with any view to any addition of revenue to ourselves*, we expressly reserve the right which clearly belongs to us as sovereigns of interposing our authority in making from time to time all such regulations as may be necessary to prevent the raiyats being improperly disturbed in their possessions, or loaded with unwarrantable exactions. A power exercised for the purposes we have mentioned, and which has no view to our own interests except as they are connected with the general industry and prosperity of the country, can be no object of jealousy to the landholders, and instead of diminishing, will ultimately enhance the value of their proprietory rights."

Again—

"Our interposition, when it is necessary, seems also to be clearly consistent with the practice of the Moghul Government, under which it appeared to be a general maxim that the immediate cultivator of the soil, duly paying his rent, should not be dispossessed of the land he occupied. *This necessarily supposes that there were some measures and limits by which the rent could be defined, and that it was not left to the arbitrary determination of the zamindar, for otherwise such a rule would be nugatory*; and point of fact, the original amount seems to have been annually ascertained and fixed by the act of the sovereign."

9. Such being the plainly expressed opinions and intentions of those who framed, and directed the enactment of, the regulations constituting the Permanent Settlement, there can be little difficulty as to the true meaning of the right of interference reserved in section 8 of Regulation I of 1793—

"It being the duty of the ruling power to protect all classes of people, and more particularly those who from situation are most helpless, the Governor-General in Council will, whenever he may deem it proper, enact such regulations as he may think necessary for

the protection of the dependent talukdars, raiyats, and other cultivators of the soil; and no zamindar, independent talukdar, or other actual proprietor of land, shall be entitled on this account to make any objection to the discharge of the fixed assessment which they have respectively agreed to pay."

10. It ought never to be forgotten that the Permanent Settlement was a transaction between the Government and the zamindars, to which the raiyats were not parties, and that whatever rights and privileges were bestowed on the zamindars were carved out of those belonging to the State, and not out of those belonging to the cultivators. The zamindar was never intended to be, and never was, the absolute proprietor of the soil. Yet there is no doubt that the use of the word "proprietor" and of others gave rise in early times to misunderstanding on the part of persons unfamiliar with the history of the zamindari tenure in Bengal. And precisely this ignorance is the great hope of the agitators in England at the present day. "The use of these terms" (say the Court of Directors in their Revenue letter to Bengal, dated 15th January 1819)—

"which has ever since continued current, has in practice contributed with other causes, to perplex the subject of landed tenures, and thereby to impair, and in many cases to destroy, the rights of individuals; yet it is clear that the rights which were actually recognised to exist in that class by the enactments of the Permanent Settlement were not intended to trench upon the rights which were possessed by the raiyats."

And further on they say—

"It is also a circumstance which is not to be overlooked, that although so many years have elapsed since the conclusion of that settlement, yet no resort has been had to the exercise of the power we then expressly reserved, of interfering for the purpose of defining and adjusting the rights of the raiyats."

10A. The truth is that it is not the zamindars, but the raiyats, who have just cause to complain of us They may righteously say—

"Before the British rule our dealings were with the State, whose officers the zamindars were; our right to hold our lands without disturbance, so long as we paid the established rent, was acknowledged; exactions beyond this were forbidden; kanungos and patwaris were appointed by the State to keep our accounts and to protect our rights against the zamindars; when the British took the Dewany it was thoroughly understood that we were entitled to these privileges and to the protection of the State; your own Governor-General saw that the obvious interest of the zamindars is to exact the most he can from us, that it is against his interest to accept any limits to his authority, and that to establish such limits is the work of Government. When the Permanent Settlement was being arranged, it was understood that our rents were to be paid according to fixed rates, and the zamindars' profits were to be derived only from inducing us to grow more valuable crops, and from the settlement of waste lands. At the Permanent Settlement made 'with a view to promote the future ease and happiness of the people,' the Government reserved to itself the fullest power to interfere for our protection. Now what have you done? How have you fulfilled your acknowledged obligations? In 1799, thinking your own revenues in danger, you handed us over to the zamindars practically without reserve, that they might realize their rents by summary measures of the severest kind. In 1812, to remove the 'considerable abuses and oppressions' which you had enabled the zamindars to practice, you empowered them to distrain our property. Up to 1817 you had admittedly neglected to afford us any of the promised protection. You made a feeble effort to revive and strengthen the kanungo and patwari for our benefit; but the kanungo has vanished, and the patwari has become the servant of the zamindar, on whom he was intended to be a check. Your sale laws and laws for partition of estates have brought us nothing but mischief. In 1859 you passed a Rent Law which in Bihar was inoperative, except as authorising distraint and enhancement against us. In 1885 you passed Tenancy Act, which was intended to limit the mischief caused by your previous negligence. But up till now what have you done to secure to us the benefits of that law? Have you educated us to a knowledge of our rights? Have you defined those rights? Have you recorded them, so that, surrendering as lost for ever all that of which we have been deprived, we may maintain the residue safe against future encroachments?"

And to this complaint it would be difficult to give any satisfactory reply; the institution of the survey and record of rights now going on in Bihar can only be regarded as a tardy realization by the Government of the obligations which in theory it has always recognized. It is not the zamindar, but the raiyat, who has had reason to complain of disregard of the Permanent Settlement.

11. The importance of the subject must be my apology for writing at such length on the origin of the general question, and I feel that after all I have added little, and perhaps need have added nothing, to the exposition contained in the Minute.

12. It appears to me that paragraphs 24 to 26 of the Minute effectually dispose of the zamindars' contentions that the survey of Bihar has taken them by surprise, and that a district is not such a "local area" that the Government is justified by the Act in surveying it. As for the latter point, it has always been a matter of surprise to me that the zamindars, holding the views which they profess, should not at the outset have protested against the Act itself. But allowing that they have permitted the opportunity to pass, it is strange that, if they believed the action of Government to be illegal, they should not have taken the advice of counsel. The adverse opinions of a few eminent lawyers would have doubtless induced the Government to pause in its undertaking. Or the institution of a test suit would have procured a judicial decision long ago. That these obvious measures have not been taken leads to the interference that the advisers of the zamindars have more hope from popular agitation than from law and facts. And this is confirmed, now that the Advocate-General has given an unequivocal opinion in support of the wider interpretation of the law, which has commended itself to all the responsible authorities.

13. I can think of nothing either to modify, or to explain or illustrate, in that large part of the Minute which deals with the necessity of the survey and record of rights in Bihar up to the passing of the Tenancy Act.

In reference to paragraph 40, in which it is shown that the remedies supplied by the Act are of two kinds—the legislative and the executive—I would invite attention to a passage which I have already quoted from Warren Hastings, to the effect that the "perpetual and undisturbed possession of their lands" is not to be secured for raiyats by "proclamations and edicts" unless "enforced by regulations so framed as to produce their own effect, without requiring the hand of Government to interpose its support." This is a prophecy which has been exactly fulfilled. A right known by all concerned to exist is more than half secured, and in Bihar the great difficulty has been, and still is, that the people know to little of their rights. The Board are now frequently receiving applications from landlords or tenants in other parts of the province for survey and record of rights; and it is argued that it would be wiser to take up only cases in which interference is thus applied for. But the obvious answer is that, where both parties are fully aware that the law is available, the objects of the law are in some measure attained, even without direct recourse to it. But, where one party knows the law and takes advantage of it, while the other is ignorant, the case is quite different. Here "the foundation of such a work" (as Warren Hastings said) "must be laid by Government itself."

14. In paragraph 45 of the Minute His Honour the Officiating Lieutenant-Governor mentions a case which has come to light in the course of the proceedings now in progress in Bihar, in which the raiyats have been induced by an unscrupulous agent to swear to the authenticity of certain forged receipts to their own detriment. I may mention another instance of a different kind, which has still more recently come to my notice. It is that of a document which has been impounded by a registrar, and has been brought before the Board for adjudication of the proper stamp duty, but deserves consideration on account of the nature of its conditions. The following is a translation of extracts from the body of it:—

"That I am jeyt raiyat and cultivator in the said bearing tauzi No. in the proprietary right of and for the above reason the collection of rent from tenants of the said mauza is entrusted to me.

II. That I being the jeyt raiyat have no power of making any settlement, &c., without a written order from the or some one appointed in his behalf, with the exception of collecting rents from the tenants, and if I do so it will be null and void.

III. I, the jeyt raiyat, will not allow any one to excavate a tank or well in the culturable or fallow land, situated within the aforesaid mauza, belonging to the raiyats or *sir*; nor will I do so myself. I will not plant bamboos and groves, nor will allow any raiyat to do so, and nor will I erect houses myself or allow others to do so. In case tanks and wells are dug or gardens and bamboo groves are planted or houses are built, the tanks and wells will be liable to be filled up and the gardens and bamboo groves will be liable to be dug up and the houses will be liable to be demolished. If any raiyat without the sanction of the Maharaja Bahadur or his amlas and mukhtars aforesaid (tries) to excavate tanks, dig wells, plant gardens and bamboos and erect houses forcibly, I will not allow him to excavate, plant and

build. In the event of failure to carry out these actions (orders) I will be held responsible for them and will have to make up the loss which will accrue to the Raj and shall pay it (loss) out of my own person and property to the aforesaid malik.

* * * * * * * *

V. That I shall collect rent according to the prevailing rates of the village and remit the same to the Tahsil Amla, instalment by instalment, receiving my annual commission of Rs. 17, *commencing from* 1290 *Fasli*, which will be set off against my rent, and that I shall discharge the duties of jeyt raiyat faithfully.

* * * * * * * *

VII. I, the jeyt raiyat, will pay the rent my jote lands which are in my possession up to the present time and the details of the rates of which are given below, with effect from the beginning of 1290 according to the *Bhawli*, rate detailed below, and another (*sic.*, in original) and the fixed rates of the villages, year after year, kist after kist, without objection. I will take receipts and *Farighkhati* (written acquittance), (for payments). If I fail to pay in due instalment, I shall be liable to pay *khelâfi* (interest on arrears) as is customary in the village. In the event of my non-payment and repeated default (of the payment) of instalment, the * * * and his heirs and representatives and amlas and mukhtears will be at liberty to take such steps for the realization of the amount, as they may deem proper. I, the jeyt raiyat, will not have any right of any objection to their claims.

* * * * * * * *

A list of rates of rents is attached.

15. The points to be particularly noticed are these. The conditions of the third clause are in direct violation of sections 76-79 and 82-83 of the Tenancy Act, although section 178 of that Act lays down that nothing in any contract between a landlord and a tenant shall take away or limit the right of a tenant, as provided by the Act, to make improvements and claim compensation for them. It is further to be observed that the rents are fixed with *ten years' retrospective effect*. What the exact object of this last stipulation is cannot be ascertained from the document itself, but it can scarcely be consistent with the interests of the raiyat. This document comes from a very large estate in North Bihar, and the reason why the stamp question is brought before the Board is that many such contracts have been executed.

16. It is perhaps unnecessary for me to say that I entirely concur in the reply given by paragraph 62 *et seq.* to the argument that to compel the zamindars to pay for the maintenance of the record is a breach of the Permanent Settlement. The argument is otherwise of a very hollow kind since it appears only too certain that, unless very stringent precautions are taken, the raiyat will ultimately pay all and the zamindar nothing. I do not feel quite sure that the maintenance of the records will cost so little as an anna per acre, but the rough calculations which have been made show little more than that amount. I have little hope that the raiyat's share will be but half this; but I have no hesitation in expressing my belief that it would be to his interest to pay the whole expense if only his tenancy and the rights and conditions attached to it are recorded.

C. C. STEVENS.

The 16th September 1893.

Postscript.—Since the above was written I have had the advantage of seeing Mr. Lyall's note, and I now desire to add a few words which it has suggested to me.

2. I differ from Mr. Lyall in the opinion that the opposition to the survey and record of rights has been increased by the precipitation with which the work was begun. It appears to me that the opposition was lessened by the belief prevalent (to some extent wrongly) among the zamindars, (1) that, where they chose, their own patwaris would be used to do the work; (2) that the patwaris as Government servants would be abolished without the substitution of any other machinery; (3) that a summary procedure for the realization of rents would be given them; (4) that there would be considerable enhancement of rents; (5) that, to facilitate this enhancement, there was at least a chance that the former zamindars' measurements might be accepted as a basis. They have now been disabused by the later proceedings, and have seen that they are not likely to gain some of these expected advantages; the result is that the opposition has, for the time, gained something in strength,

But, on the whole, it appears to me by no means greater than might have been anticipated. From the earliest times it has been thoroughly understood that the interests of the raiyats and those of the zamindars, as understood by the zamindars, are antagonistic; and it would have been unreasonable to suppose that a measure, primarily intended to define and defend the rights of the tenants against the landlord, was likely to pass unopposed by the party whom it was meant to restrain. The opposition in this country is strengthened by the belief which is to some extent current, that, after Bihar has been dealt with, the turn of Bengal will come. I do not think that the Government can very well disclaim such an intention, though it is conceivable that wholesale proceedings may not be regarded as necessary. In what has reached me of the opposition in England, I can trace little knowledge of the subject from original sources, but much repetition of information more or less inaccurate, and argument more or less unsound, which have been furnished from India. It is to be hoped that when the real facts and the correct law are better known, the British virtue of candour will re-assert itself.

3. I am sorry to find that Mr. Lyall is still in favour of a summary system of enforcing the payment of rents. There was far greater excuse for such measures in 1799 and 1812, when the Government revenue was in a very high—probably an excessive—ratio to the assets; and if under such conditions the revenue was to be punctually paid, extreme punctuality must in time be exacted from the raiyats. Now even our most recent settlements of revenue are by far more liberal; and the ratio of assets to revenue elsewhere, as the Officiating Lieutenant-Governor has shown, has increased enormously.

The advocates of a summary system appear to be searches for a scheme, rather than supporters of one already thought out. Those who have given up the attempt to square this circle have done so on the broad ground that they can consent to no plan which would be based on misplacing the burden of proof on the raiyats' shoulders. They hold that, when a private person wishes to make use of the machinery of the State to collect debts, whether they are his rents, or whatever they may be, he must be compelled to make a statement of his claim. And this he must authenticate with some solemnity, being subject to a severe penalty for fraud. Such a claim having been made, it is manifest that it would be unjust to proceed at once to seize the property or person of the alleged debtor, without giving him an opportunity of stating his own case. It is easy to imagine to what oppressive uses such a power could be put; and if it could, there are certainly cases in which it would. Notice then must be given to the debtor. He comes forward and contests or admits the claim, and an order is given. Suppose he does not appear, it then becomes necessary to proceed further; but equity requires that, if he presents himself before the court, explains his absence, and proves the injustice of the order, that order must be rescinded. But this is the procedure of a regular suit, and can no more be abbreviated than a proposition of Euclid.

4. I am, however, decidedly in favour of giving the zamindars such assistance as can legitimately be given in realizing their rents. The most important step in this direction is to make a survey and record of rights and to maintain the latter up to date. This being done, the existence and conditions of the tenancy are beyond dispute, and except in special cases the only question will be that of payment; therefore, though the form of procedure remains unchanged, the practical facility of proof will remain much increased. Then arrangements may be made executively to provide for a sufficient staff of officers to try rent suits; perhaps some of these might be peripatetic, if such a course should be convenient. When decrees have been obtained, excessive indulgence should not be shown in execution to judgment-debtors who have defaulted without reasonable cause. Perhaps stamp duties might be reduced. But, however this might be, when the results of the survey and record of rights have once been secured, anything more that can be done for the zamindars will be in the way of executive orders rather than of shortening the judicial procedure.

C. C. STEVENS.

The 18th September 1893.

APPENDIX B.

Note by the HON'BLE D. R. LYALL, C.S.I., *Member of the Board of Revenue, on the Officiating Lieutenant-Governor's Minute, dated 20th September* 1893.

[Referred to in paragraph 75 of the Minute.]

I AM at one with His Honour the Officiating Lieutenant-Governor in nearly every point of his Minute II, and agree in all the vital points. But to avoid any appearance of inconsistency—as I was, and still am, opposed to some parts of the Tenancy Act, particularly as applied to East Bengal—I think it well to record my views on the Minute at more length, instead of noting a simple concurrence.

2. I look on the settlement chapter of the Tenancy Act as quite the most valuable part of the Act, and I hold it was necessary to work it in North Bihar.

At the same time I should oppose it being worked in the same wholesale way, *i.e.*, by districts or divisions, in a very large part of Lower Bengal, because such a settlement is not needed there, the raiyats being the stronger party and not requiring to have their rights safeguarded.

3. I think that much of the opposition in Bihar is due to the work having been begun too precipitately, but I fully recognise that the work was a necessary one.

4. Coming to details, I strongly endorse what His Honour says in paragraph 15 regarding the Permanent Settlement terms being very severe on the zamindars. The cause of this is explained in paragraph 9. Estates had been let out to ijaradars over the heads of the zamindars, provided they paid higher rates, and these rates were very generally adopted as the basis of the Permanant Settlement.

While Collector of Dacca I made detailed enquiries into this point, and the percentage of estates which passed out of the hands of the original zamindars in the first 20 or 25 years after the Permanent Settlement was enormous. In fact comparatively few representatives of the original zamindars were found to still hold estates. We now allow 10 per cent. for cost of collection alone. In the Permanent Settlement 10 per cent. was nominally allowed to recover cost of collection and profit of the zamindar, and, as above stated, the percentage really fell short of this figure. Now 25 per cent. is given to outsiders and 30 to zamindars, of which 10 per cent. is for cost of collection and 15 to 20 per cent. for profits.

5. I am still of opinion that where there has been a survey and settlement, and where the record is kept up, zamindars should have a summary procedure for the realization of rents admittedly due (paragraph 16 of the Minute). I would not re-enact Regulation VII of 1799, but even that law would have worked very differently had there been a record of rights.

6. I support the views of the Officiating Lieutenant-Governor in paragraph 38. During the short time I was in Bihar, I had to deal with a year of scarcity, and looking at the reports of 1888, I expected that relief works would be wanted in the early part of the cold weather. This was not the case, and the people of Darbhanga held out nearly three months longer than they would have done had the reports of 1888 been correct.

In Gaya, where the harvest was exceedingly bad, and which Mr. Grierson has recently depicted as a district normally deficient in its food-supply, no relief at all was necessary, and there was no importation of grain.

7. I have no doubt whatever that local area may be held to include a district or even a division. The phrase was intentionally inserted to include large as well as small areas; and apart altogether from the dictionary meaning of the word, the discussion in Council shows that large as well as small areas were included.

8. I have also no doubt of the legal right of Government to pass such an Act as that proposed, but it should apply in the first place only to Bihar, and I doubt if it will ever be wanted in East Bengal. It would be equally legal there, but as the conditions are so widely different from those of Bihar, it is not wanted there, and it would be impolitic to introduce it.

D. R. LYALL,

Member, Board of Revenue, L.P.

The 18th September 1893.

APPENDIX C.

(1) *The Land Records Maintenance Bill, with Statement of Objects and Reasons.*

(2) *Draft Rules under the above Bill.*

(1)

A

BILL

TO

Provide for the maintenance of Land Records in the Lower Provinces of Bengal.

Preamble.

WHEREAS it is expedient to provide for the maintenance of survey maps and of records of rights and of settlement records and to repeal the law relating to kanungoes and patwaris in Bengal, it is hereby enacted as follows :—

Short title.

1. This Act may be called "The Land Records Maintenance Act, 1893."

Extent.

It shall come into force only in districts or parts of districts *in which a survey and a record of rights has been made under Chapter X of the Tenancy Act*, or under any other law for the time being in force, to which the Lieutenant-Governor may from time to time extend it by an order published in the *Calcutta Gazette*;

Commencement.

and thereupon this Act shall commence and take effect in the districts or parts of districts named in such order, on the day which shall be in such order provided for the commencement thereof.

Enactments repealed.

2. On the commencement of this Act in any district or part of a district, the enactments specified in Schedule A shall be repealed to the extent mentioned in the third column thereof.

Section 23 of India Act XIX of 1873.

Power to form and alter circles of villages.

3. The Collector of the district, with the previous sanction of the Board of Revenue, may for the purposes of this Act combine the villages in the district of which he is Collector into circles and may fix the number of circles in the district or part of the district to which this Act may be extended, and the respective limits of such circles, and may, with the like sanction, from time to time alter the number and limits so fixed.

Appointment of a sub-kanungo to each circle.

4. For each such circle the Collector shall appoint a keeper of the land records of the circle, who may be styled Land Records Keeper or by such other name as the Board of Revenue, having regard to local custom, may designate.

Section 2 of Bengal Act II of 1877.

Levy of a cess for payment of land record-keepers' salaries and charges incurred for efficient maintenance of records.

5. From and after the commencement of this Act all immoveable property situated within the districts or parts of districts in which this Act may from time to time be in force, shall be liable to the payment of a cess (hereinafter called "The Land Records Cess") to be applied for the purpose of defraying the salaries of the keepers of the land records appointed in such district, and any charges incurred on account of the correct

and efficient maintenance and supervision of the records, and it shall not be lawful, save under the provisions of this Act, to levy, or continue to levy, within such districts, or parts of such districts, any cess, whether under the name of patwari *nig* or other designation, and whether credited separately in the zamindars' accounts or consolidated with the rent, for the purpose of keeping the accounts of the raiyats or for any similar purpose.

Section 3 of Bengal Act II of 1877

Valuations under the Cess Act, 1880, to be deemed to be valuations under this Act.

6. All valuations of immoveable property which have been, or may from time to time be, determined under the Bengal Cess Act, 1880, shall be deemed to be valuations of immoveable property for the purposes of this Act:

Provided that in local areas in which a record of rights has been made under Chapter X of the Bengal Tenancy Act or any other law for the time being in force, the aggregate amount of the rents recorded as payable or settled, as the case may be, may, in the discretion of the Collector, be deemed to be the valuation of immoveable property for the purposes of this Act.

Section 4 of Bengal Act II of 1877

Rate of cess to be levied not to exceed a quarter of an anna in the rupee.

[NOTE.—So far as enquiries have gone, it is anticipated that this rate need not be exceeded.]

7. The Local Government shall, by an order published in the *Calcutta Gazette*, determine the rate at which the cess for the maintenance of land records shall be leviable in each district or part of a district, and the date from which it shall take effect; such rate shall not exceed *one-quarter of an anna* in the rupee of the annual value of the lands in such district or part of a district.

Section 41 (1) of Bengal Act IX of 1880

Proportion of cess to be paid by holders of estates.

8. Every holder of an estate shall yearly pay to the Collector the entire amount of the cess for maintenance of land records calculated on the annual value of the lands comprised in such estate at the rate which may be determined for such cess as in this Act provided.

Section 41 (2) of Bengal Act IX of 1880

Proportion of cess to be paid by tenure-holders.

9. Every holder of a tenure shall yearly pay to the holder of an estate or tenure within which the land held by him is included the entire amount of the cess for the maintenance of land records calculated on the annual value of the land comprised in his tenure at the rate which may have been determined for such cess as in this Act provided.

Section 41 (3) of Bengal Act IX of 1880.

Proportion of cess to be paid by cultivating raiyats.

10. Every raiyat shall pay to the person to whom his rent is payable his proportionate amount of the cess for maintenance of land records calculated at *the rate not exceeding one-eighth of an anna* in the rupee upon the rent payable by him, or upon the annual value ascertained under the provisions of the Bengal Cess Act, 1880, of the land held by him.

Provisions of sections 42-49 of Cess Act to apply to the land records cess.

11. The provisions of sections 42 to 49 (both inclusive) of the Bengal Cess Act, 1880, shall apply as far as practicable to the cess for the maintenance of land records.

12. It shall be lawful for the Local Government, instead of passing an order of apportionment under section 114 of the Bengal Tenancy Act, to recover either in one year or several years, and in the manner specified in sections 8, 9, 10 and 11 preceding, all costs, declared by the Local Government to be recoverable from

landlords and tenants, which have been incurred in making a survey and record of rights and a settlement of rents under the Bengal Tenancy Act, such costs not having been incurred for the purposes of a settlement of land revenue.

Section 32 of India Act XIX of 1873.

Salaries of Land Record-keepers.

13. The salaries of the Keepers of the Land Records and of their establishments, if any, and of all establishments entertained for the supervision of them, shall from time to time be fixed by the Board of Revenue under the order of the Local Government.

New.

Successions to proprietary rights to be reported to Land Record-keepers.

14. Every person succeeding, whether by purchase, inheritance, gift or otherwise, to any proprietary right in any estate or revenue-free property, and every manager of such estate or revenue-free property shall within six months from the date of such succession or assumption of charge give notice of the fact (i) to the Collector, or (ii) to the Land Record-keeper of the circle in which the estate or property is situated, in such form as may be prescribed by the Board of Revenue.

Notice given to the Land Record-keeper may under the orders of the Collector be held to be a compliance with the provisions of section 42 of the Land Registration Act VII (B.C.) of 1876; and on receipt of such notice the Collector shall take the action prescribed in sections 47, 48, and following sections of that Act. The Collector shall inform the Land Record-keeper of any mutations ordered by him under section 55 of the Land Registration Act.

15. Nothing in section 43 of Act VII (B.C.) of 1876 shall be held to exempt proprietors and managers of petty estates and petty revenue-free properties from the obligation to give the Land Record keeper the notice required by section 14.

New.

Succession to tenures, under-tenures, raiyati holdings at fixed rates, and occupancy holdings, to be reported to Land Record-keeper.

16 (i). Every person succeeding, whether by purchase, inheritance, gift, or otherwise to the position of a tenure-holder or under tenure-holder as defined in section 5 (1) of the Bengal Tenancy Act VIII of 1885, or to a raiyati holding at fixed rates within the meaning of section 4 of the same Act, or to the holding of an occupancy raiyat as defined in section 4 of the same Act, shall within four months from the date of such succession give notice to the Land Record-keeper of the circle in such form as may be prescribed by the Board of Revenue.

(ii) Such notice shall be held to be sufficient compliance with section 15 of the Bengal Tenancy Act VIII of 1885.

(iii) It shall be the duty of the Land Record-keeper to notify the fact of such reported succession to the landlord or landlords of such person in the manner which may be prescribed by the Board of Revenue.

Provided that, when the person succeeding has caused the instrument by which the transfer has been made to be registered in the office of a registering officer, it shall not be compulsory on him to give notice also to the Land Record-keeper of the circle. It shall be the duty of the registering officer in all such cases to inform the Land Record-keeper of the succession or transfer.

17. A person giving the notice required under sections 14 to 16 shall be bound at the same time to tender such fee in cash or in stamps as may be prescribed by the Board of Revenue.

Such fees, other than fees payable to landlords, shall be credited to a fund to be called the "Land Record Fund" for the district.

All fees paid for copies of records maintained under this Act, searching fees and fines imposed under this Act, shall be credited to the same fund.

Section 65 of the Land Registration Act VII (B.C.) of 1876, so far as regards proprietary rights.

18. Whoever being required by this Act to give notice of succession to a proprietary right, tenure, or holding, shall omit to give such notice within the prescribed time, shall be liable to such fine as the Collector may see fit to impose, not exceeding one hundred rupees, and to a further daily fine not exceeding fifty rupees for each day during which he shall omit to apply for such registration after a date fixed by the Collector in a notice requiring him to apply for registration. Such fines shall be credited to the Land Record Fund of the district.

New.

Holders of estates and tenures and cultivating raiyats to file prescribed returns.

19. Every holder of an estate or tenure, and every raiyat, shall, if so required by the Collector, within such time and in such manner as the Collector shall in a notice to that effect prescribe, and may at any time of his own motion, file in the office of the Land Record-keeper for the circle in which the land is situated such statements and shall furnish such information relating to the records and the changes to be made therein as the Board of Revenue shall from time to time by rule direct.

New

20. It shall be the duty of the Land Record-keeper of the circle to verify statements filed under the last preceding section or under sections 14 to 16 by local enquiry in the villages in such manner as the Board of Revenue may by rule direct.

New.

21. If any holder of an estate or tenure or any raiyat fails to file, or is not required to file statements under section 19, the Land Record-keeper shall prepare such statements, from information gathered by local enquiry on the spot or otherwise as the Board of Revenue may by rule direct.

New.

22. All Courts of Justice shall have regard to the statements prepared and verified under sections 19, 20 and 21 so far as they may be relevant on any question under enquiry before it affecting—

(*a*) the situation, quantity, or boundaries of any holding,

(*b*) the class to which any tenant belongs,

(*c*) the rent payable,

(*d*) the incidents of the holding,

and the contents of such statements may be proved by producing a certified copy signed by the Land Record-keeper.

23. When any mutation entry made by the Land Record-keeper or brought upon his records has been attested by a Revenue Officer, in a manner to be prescribed by the Local Government, the Courts shall presume that all entries shown as undisputed entries are correct until the contrary is proved.

ew.

Land Record-keeper to grant a receipt for accounts filed.

24. Whenever the holder of an estate or tenure, or whenever any raiyat, shall file in the office of the Land Record-keeper, the statements mentioned in the foregoing sections, the Land Record-keeper in whose office such statements are filed shall forthwith grant a receipt for the same, which shall bear the signature of such Land Record-keeper.

Section 18 of Bengal Act IX of 1880

Penalty for omitting to furnish accounts.

25. All holders of estates or tenures, and all raiyats, who shall without sufficient cause being shown to the satisfaction of the Collector, refuse or omit to furnish statements required under section 19, shall be severally liable to such fine as the Collector may think fit to impose, not exceeding fifty rupees, for each such omission, and the Collector may impose such further daily fine as he may think proper, not exceeding ten rupees, for each day during which such holder or raiyat shall omit to furnish the statements required after a date to be fixed by the Collector in a notice warning the holder or raiyat that such daily fine will be imposed.

Such notice shall be served by tendering to the person to whom it may be directed a copy thereof attested by the Collector, or by delivering such copy at the usual place of abode of such person, or to some adult male member of his family; or in case it cannot be so served, by posting such copy upon such conspicuous part of the usual or last known place of abode of such person; and in case such notice cannot be served in any of the ways hereinbefore mentioned, it shall be served in such way as the Collector issuing the notice may direct, and the date fixed by such notice shall not be less than fifteen days after service thereof.

The Collector may proceed from time to time to levy any amount which has become due in respect of any fine imposed under this section, notwithstanding that an appeal against the order imposing such fine may be pending:

Provided that, whenever the amount levied under such order shall have exceeded one hundred rupees, the Collector shall report the case specially to the Commissioner of the Division, and no further levy in respect of such fine shall be made otherwise than by the authority of such Commissioner.

26. All fines imposed under this Act shall be recoverable by process of any law in force for the recovery of arrears of Government revenues.

Section 19 of Bengal Act IX of 1880

Disability to sue for rent, unless accounts filed.

27. From and after the expiry of the time allowed by the notice issued by the Collector under section 19, or from and after the time the statements are prepared under section 21, no holder of an estate or tenure and no raiyat shall be entitled to sue for or recover rent for any land or tenure situated in the district, or part of a district in which this Act is in force, unless at the time of instituting such suit or proceeding such holder or raiyat shall

file in the Court in which such suit or proceeding is instituted an extract from the record of rights relating to the holding, together with extracts of mutations of the khatian (if any) prepared and verified under sections 19, 20 or 21, or

afford such other proof as shall satisfy the Court that such holder or raiyat has filed in the office of the Land Record-keeper the statements mentioned in section 19 of this Act.

Section 33 of India Act XIX of 1873

Appointment of Land Record Inspector.

28. One or more Land Record Inspectors may be appointed in each local area for the proper supervision and control of the Land Record-keepers in the discharge of their functions under this Act.

29. One or more District or Sub-divisional Supervising Officers of the rank of Deputy or Sub-Deputy Collector, who may be called Superintendents and Assistant Superintendents of

Land Records, may be appointed for each district for the supervision and control of Land Record-keepers and Inspectors of Land Records.

New.

Power to enter upon land for purpose of obtaining authorised information.

30. It shall be lawful for a Land Records Superintendent and Inspector within the limits of his local area, or part of a local area, and for a Land Record-keeper within the limits of his circle, to enter upon any lands situated within such limits respectively, and to make such enquiries and investigations as may be necessary for the purpose of obtaining information which he may be authorized to obtain under rules in that behalf made by the Local Government.

All persons shall, so far as possible, supply such information and facilitate such enquiries and investigations, subject to the penalties provided by Chapter X of the Indian Penal Code concerning contempt of the lawful authority of public servants.

Section 35 of India Act XIX of 1878.

Land Record Registrars and Keepers to be public servants, and their records public records.

31. Every Land Record-keeper, every Land Record Inspector, every Land Record Superintendent, and every person appointed temporarily to discharge the duties of any such office, shall be deemed to be a public servant within the meaning of the Indian Penal Code, and all official records and papers kept by any such officer under this Act shall be held to be public records and the property of Government.

Every order passed by an officer engaged in the maintenance of Land Records in any district shall be appealable to the Collector of the district.

Appeals.

32. Every order passed by the Collector of the district under section 18 or 25 shall be appealable to the Commissioner within one month of the date of such order, and the decision of the Commissioner shall be final.

Power to make rules for selection, &c., of Land Record Registrars and Land Record-keepers.

33. The Local Government and the Board of Revenue, subject to the sanction of the Local Government, may from time to time make rules consistent with this Act—

(*a*) regulating the appointment, control, discipline, and payment of all Land Record establishments;

(*b*) prescribing the method and periods for making entries of mutations in the record of rights and village maps, preparing new editions of such records and maps and republishing them from time to time, or otherwise making them available for public information;

(*c*) generally for the purpose of giving effect to the provisions of this Act;

and may from time to time, with the like sanction, repeal or alter any such rules.

Interpretation clause.

34. In this Act the words and expression "annual value of land" (subject to section 6), "district," "estate," "holder of an estate or tenure," "the Collector," and "the Collector of the district," shall have the meanings attributed to them, respectively, in the Bengal Cess Act, 1880.

SCHEDULE A OF ENACTMENTS TO BE REPEALED.

See Section 2.

Number of year.	Enactments repealed (abbreviated titles)	Extent of repeal.
Regulation VIII of 1793	Decennial settlement.	Section 56 so far as it relates to Kanungoes, and section 62.
Ditto V of 1816	Kanungoes, Katak, &c.	So much as has not been repealed.
Ditto XII of 1817	Patwaris	Ditto ditto.
Ditto I of 1819	Ditto	Ditto ditto.
Ditto VII of 1822	Settlement, Ceded and Conquered Provinces, Katak.	Section 53, clause third.
Ditto XIII of 1825	Kanungoes ...	Sections 2, 3.

STATEMENT OF OBJECTS AND REASONS.

1. A survey and record of rights has been undertaken of Bihar under Chapter X of the Tenancy Act, with the previous sanction of the Governor-General in Council, and similar operations have been completed in various parts of Bengal; but as circumstances alter from time to time, and a record of facts and rights true in one year will be inaccurate the next if there be no competent agency for its correction up to date, it is obviously desirable that such an agency should be provided.

2. The zamindars of Bihar and Bengal are bound by section 62, Regulation VIII of 1793 and Regulation XII of 1817, to keep in every village or circle of villages a patwari, one of whose duties it would be under the existing law to keep the village accounts corrected up to date, and by whom therefore the records might be maintained under the present law; but as the Patwari Regulation is cumbrous and some of its provisions difficult to work, while the agency of patwaris is deemed to be unnecessarily expensive; and as the landholders prefer to it a more economical agency, by which it is considered that the records can be properly maintained with less expense to the landholders and less inconvenience than would be entailed by the rigid enforcement of the provisions of Regulation XII of 1817, it is therefore deemed expedient to repeal Regulation XII of 1817, and to make provision for the maintenance of the record of rights in the manner provided in this Bill.

3. The Bill will be only extended to areas in which a record of rights has been made under Chapter X of the Tenancy Act, or any other law for the time being in force.

4. The maximum rate of cess leviable under the Bill will be altogether one-quarter of an anna per rupee on the rental, or about half-an-anna per acre to be realized from the zamindars and raiyats respectively. This amount will be about one-fifth of the cost of keeping a patwari in every village under Regulation XII of 1817.

5. Advantage has been taken in the Bill of the opportunity to facilitate the recording of changes of proprietary rights and generally to make more efficacious the provisions of the law for notifying transfers of proprietary and occupancy raiyats to the landlords and tenants concerned.

6. Power is taken under the Bill to make rules regulating the selection, duties and procedure of the establishment engaged in the maintenance of the records, but the maintenance of the land records will be confined to a record of changes in the more permanent facts of holdings and estates, and will not include facts relating to the payment or non-payment of rent for any particular period or holding.

7. Power is also taken to recover the costs of a survey and record of rights and a settlement of rents (not incurred in connection with a settlement of land revenue) by means of a temporary cess, instead of apportioning the costs under section 114 of the Tenancy Act. The effect of apportionment would be in the case of Bihar to necessitate the issue of some millions of bills, upon each of which recovery would have to be made. The issue of those bills, besides involving great delay, intricacy and inconvenience, would impose on the people additional cost in the shape of peons' fees and the pay of tahsildars and similar establishments. Doubtless also there would be the possibility of illegal exactions, all of which would be avoided by the procedure now proposed. Moreover, under the proposed procedure the cost of recovery of the survey and record of rights can be spread over a series of years instead of being realized in one lump sum.

(2)

DRAFT RULES UNDER THE LAND RECORDS MAINTENANCE BILL.

CHAPTER I.

Pay, appointment, and punishment of Land Record-keepers.

"COLLECTOR" in these rules includes a Deputy Collector.

Extent of Land Record-keeper's circles.

1 The extent of the circle of one Land Record-keeper may be regulated, in the discretion of the Collector, either by extent of cultivated area or by amount of rental If regulated by extent of area, it shall not ordinarily contain less than 20,000 nor more than 30,000 survey numbers.

Pay of Land Record-keepers.

2. The monthly pay of each Land Record-keeper shall be fixed by the Board of Revenue, but shall ordinarily not be less than Rs. 25 nor more than Rs. 50.

Qualifications of Land Record-keepers.

3. No person shall be appointed Land Record-keeper who is under the age of 18 years, or over the age of 45, or who has not passed a satisfactory examination in the following subjects:—

(1) Reading and writing clearly in the language current in the district.
(2) Elementary arithmetic.
(3) Surveying by chain and offsets or by plane-table, map drawing, and elementary mensuration.
(4) The rules regarding the duties of Land Record-keepers.
(5) Board's Survey and Settlement Rules.
(6) The Bengal Tenancy Act.

Disqualifications for the office of Land Record-keeper; fines and dismissal of Land Record-keepers.

4. The holding of any land, whether as tenant or proprietor, within or without his circle, shall be reported by every Land Record-keeper to the Collector, and may be a reason for his removal or dismissal if the Collector considers that he is thereby prejudiced in the proper performance of his duties.

5. A Land Record-keeper shall not engage in trade or money-lending.

6. Every Land Record-keeper shall reside within the circle, unless he shall receive the written permission of the Collector to reside without it.

7. If, after due enquiry, misconduct or neglect of duty is proved against a Land Record-keeper, he may be punished as a public servant under the Penal Code, or fined in a sum not exceeding three months' pay, or suspended, or dismissed, by order of the Collector.

8. A Land Record-keeper who is in debt to a zamindar or cultivator of his circle, or is in such a condition of pecuniary embarrassment as to render him, in the opinion of the Collector, unfit to discharge his duties, may be dismissed.

CHAPTER II.

Duties of Land Record-keepers.

IT shall be the duty of every Land Record-keeper appointed under the Land Records Maintenance Act—

I.—To make local enquiries and village inspections in the manner hereinafter prescribed for the purposes of preparing returns of mutations or changes to be made in the survey and settlement records and returns of areas sown under the principal crops of each harvest.

II.—To receive from the landlords, tenure-holders and raiyats of his circle, and to preserve and maintain, reports of successions to proprietary, occupancy or other rights, and the returns and statements hereinafter prescribed, and to verify such returns and statements in the prescribed manner.

III.—To keep up such registers, to prepare such returns, and to perform such other duties not inconsistent with the Land Records Maintenance Act, as the Board of Revenue may prescribe

Statements to be prepared by Land Record-keepers, or to be filed by landlords and tenants and verified by the Land Record-keepers.

I. The following statements and returns shall be filed by landlords and tenants, if so required by the Collector, in the Land Record-keeper's office:—

(1) *By landlords.—Dakhil kharij khewat* statements showing mutations occurring from time to time in the character or extent of proprietary interests.

(2) *By landlords.—Dakhil kharij khasra* statements showing the mutations necessary to be made from time to time in the khasra, so far as they relate to lands unoccupied by raiyats, such as parti, jungle, waste, &c.

(3) *By landlords, or tenants, or both.—Dakhil kharij khatian* statement showing the mutations necessary to be made in the khatians.

These statements when filed will be verified by the Land Record-keeper in the manner hereinafter prescribed

II. Should the landlords and tenants not be required by the Collector to file these statements, or, if being required to file them, they fail to do so, the statements shall be prepared and verified by the Land Record-keeper himself in the manner hereinafter prescribed

The dakhil kharij khewat.

The proprietary rights and interests of every person who holds any right or interest in each mahal is recorded in the settlement khewat.

1. Every proprietor shall, if so required by the Collector, file in the Land Record-keeper's Office, within two months of the termination of each year, a statement showing the changes, if any, in the character and extent of proprietary interests which occurred during the preceding year.

2. The Land Record-keeper shall file the *dakhil kharij* statement given by the proprietor under the preceding rule in the Collector's or subdivisional office. He shall also note in his diary, and report from time to time to the Collector, any changes in proprietary interests of which he may have received information in the course of the year.

The dakhil kharij khasra and khatians and field inspections.

3. The Land Record-keeper shall make one or more visits to the village within the year, for the purpose of ascertaining the changes which should be made in the khasras and khatians, and for ascertaining the crops grown at the time of inspection. The dates of these inspections shall be fixed by the Collector of the district.

4. Before the date of the first visit after the commencement of the agricultural year of the district, the Land Record-keeper shall notify to the landlord the date of the proposed visit, and shall call upon him, if he wishes, to file in his office before such date, which shall not be less than two months after the termination of the agricultural year, a written statement showing the changes, if these have not been already reported, in the entries in the previous year's khasras and khatians which he (the landlord) alleges to be necessary on the ground of change of occupancy or otherwise, since the settlement records were made by the Settlement Officer, or since the last annual visit, as the case may be, and he shall also call upon him to attend personally or by authorised agent at the time of such visit. He shall also notify to the tenants collectively the dates of his visits, and shall call upon those of them in respect of whose holdings changes may have occurred since the commencement of the previous year, to attend for the purpose of causing such changes to be entered if such changes have not been already reported.

5. If the landlord file statements in accordance with the preceding rule, the Land Record-keeper shall proceed on the specified date to verify them in the village by enquiry from each tenant regarding the correctness of each proposed entry. Discrepancies between the landlord and tenant's statements will be dealt with in the manner prescribed below:—

I. If the landlord and the tenants concerned agree that the proposed change should be made, it shall be recorded accordingly, a note being made that it was made by mutual consent and is *an undisputed entry*. No entry to which the landlords and tenants do not agree shall be recorded as an *undisputed entry*.

II. If the landlord and tenant differ as to the propriety of the proposed change, the change shall not be entered in the record of mutations as an undisputed entry, but a note shall be made of the statements of both parties.

III. If the proposed change relate to the transfer of a holding or part of a holding to which the landlord has not already agreed or does not agree, it shall be dealt with according to the following rules:—

(*a*) If the tenant named in the settlement record is dead, the holding should be recorded in the name of all the sons inheriting, and a remark to that effect will be made in the remarks column.

(*b*) If a tenant has sold the whole or part of his holding, and the purchaser holds a registered deed of sale and is in possession, his name will be entered in the khasra and khatian under the name of original tenant, and a remark will

be made in the column of remarks that the transfer has or has not been recorded in the landlord's office, as the case may be. The same applies to a holding or part of a holding alienated in any other way.

(*c*) Holdings purchased at auction sales by the owners of the estate, if cultivated by a tenant, will be entered in the name of the tenant, and the words "purchase at auction sale by the owner" will be entered in the column of remarks.

(*d*) When a tenant has purchased a holding at an auction sale in execution of a decree of a Civil Court, the name of the purchaser will be entered, and if mutation has not been recorded in the landlord's office, the name of the original tenant and the fact of sale will be recorded in the remarks column.

(*e*) In the case of holdings sold in execution of decrees for debt to mahajans, &c., if the mutation has not been recorded in the landlord's office, but the purchaser is in possession, the name of the original tenant will be entered and the name of purchaser shown below it.

(*f*) In the case of partitions of holdings by mutual consent which have not been recorded in the landlord's office, the name of the tenant given in the lists of tenants in the settlement records will be entered first, and the names of co-sharers after, as joint-tenants, and a remark may be made that partition has not been recorded in the landlord's office.

6. If the landlord or tenant do not file the statement mentioned in Rule 4, on or before the date specified, or do not attend himself or by agent at the time of inspection, the Land Record-keeper shall make the inspection in his absence, and shall prepare the *khasra* and *khatian dakhil kharij* statements from information obtained from the opposite party or otherwise in the village, and the party who does not attend is, for the purposes of sections 22 and 27 of the Land Records Maintenance Act, bound by such statements so prepared.

7. Either landlord or tenant may, at any time during the course of the year, before the date of the Land Record-keeper's inspection, notify to the Land Record-keeper any change which he may consider necessary to be made in the khasras and khatians in consequence of change of occupancy or otherwise during the year, and request him to make a record of the proposed change. It shall be the duty of the Land Record-keeper, as soon as conveniently may be after receipt of such request, to verify the correctness of the proposed change by enquiry from the opposite party. If the proposed entry is admitted by the opposite party to be correct, a record of the change shall be made accordingly. If not so admitted, the statements of both parties shall be recorded and filed in the Land Record-keeper's office.

8. It will be the duty of the Land Record-keeper, on the request of any party who is interested, to survey any plot which may be the subject of dispute, or in respect of which it may be necessary to make a change in the khasras and khatians, and to assist so far as practicable either landlord or tenant in the preparation of the *dakhil kharij khewat, khasra and khatian* statements.

Dakhil Kharij Khatians.

9. *Dakhil kharij khatians* shall be filed by the landlord or tenants or both, if so required by the Collector, on the same date, or prepared by the Land Record-keeper himself and verified in the same manner as the *dakhil kharij khasra*, provided that the Land Record-keeper shall himself prepare a statement showing the names of non-occupancy raiyats who have, by lapse of time, become settled raiyats.

Correction of maps at annual field inspection.

10. During every annual tour the Land Record-keeper will carry a certified copy of the last year's khewats, khasras, khatians and map with him, and before making any fresh entry will himself ascertain whether any alleged change in the condition or occupation of the land has really taken place. The corrections, if any, will also be entered up in the original record.

Rabi and Aghani field inspections.

11. At the time of making annual visit for the purpose of correcting up to date the knewat, khasras, khatians and map described in the preceding rules, the Land Record-keeper will ascertain and record, field by field, the crops grown at each harvest of the agricultural year.

*12. He will, if possible, make two other inspections on dates to be fixed in accordance with Rule 3 of this Chapter, for the purpose of ascertaining and recording separately the crops grown, field by field, for the *aghani* and *rabi* harvests.

13. He will ascertain the crops grown in each field by personal inspection, and shall himself prepare the statements of cropped areas in such forms as the Collector may direct with reference to the principal crops grown in the circle.

SUPERVISION OF LAND RECORD-KEEPER.

CHAPTER III.

Revenue Supervising Officers, or Superintendents of Land Records, of local areas.

1. Land Record-keepers will be supervised by Land Record Inspectors, and both Land Record-keepers and Land Record Inspectors by Supervising Officers of the rank of

* One inspection per year may probably be sufficient for all purposes.

Deputy Collector, and Sub-Deputy Collector to be called Superintendents and Assistant Superintendents of Land Records.

Pay and Establishment of Land Records Inspectors.

2. One or more Land Records Inspectors will be appointed in each local area for the supervision, maintenance, and correction of Land Record keepers' records.

The salaries of Land Records Inspectors will, from time to time, be fixed by the Board of Revenue

3. Ordinarily one Land Records Inspector will be in charge of 15 to 30 Land Record-keepers' circles.

4. There will be one Land Records Inspector at the head-quarters of each local area, who will be called the Sadar Land Records Inspector, to whom all the other Land Records Inspectors shall be subordinate.

Qualification and appointment and duties of Land Records Inspectors.

5. A list of approved candidates will be maintained in the Revenue office, and a copy of it will be forwarded to the Board of Revenue.

6. No person will be qualified for the office of Land Records Inspector unless he satisfies the Collector—

(1) That he has passed the Entrance examination of the University, or is educated up to that standard.
(2) That he bears a good character.
(3) That he is not incapacitated by any physical infirmity for the performance of the duties of a Land Records Inspector.

7. Approved candidates will be required to pass examination in the following subjects before being appointed Land Records Inspectors:—

(1) Mensuration, *i.e.*, surveying by plane-table and by chain and offset; computation of areas.
(2) Land Record-keepers' and Land Record Inspectors' rules.
(3) The Bengal Tenancy Act, Bengal Land Registration Act and Bengal Cess Act, and rules made under these Acts.
(4) Board's Survey and Settlement Manuals.

But if the candidate has a certificate of competency as a surveyor from the Superintendent of Surveys, he will be excused from passing in (1), and will *cæteris paribus* have a preferable claim to appointment.

N.B.—*The intention is that ultimately all Inspectors shall be certificated by the Survey Department.*

8. The Land Records Inspector may be vested with the powers of a Revenue officer, under the Tenancy Act, for the purpose of section 23 of the Land Records Maintenance Act, and when vested with powers of a Revenue Officer shall attest all the undisputed entries of mutations made by the Land Record-keeper.

9. The Land Records Inspector will be responsible that the maps and records of every village in his circle shall be corrected and brought up to the prescribed date in accordance with these rules within four months of the termination of the agricultural year by the Land Record-keeper.

10. Each Land Record-keeper will be allowed a chainman-muharrir to be paid out of the Land Record Fund. One set of measuring instruments will be furnished by the Field Land Records Inspector to each Land Record-keeper in his circle, for the safe custody of which he will be responsible.

Duties of Office Land Records Inspectors.

11. The Sadar Office Land Records Inspector will be responsible—

(1) For the custody and issue of forms to Land Record-keepers.
(2) For the distribution of Land Record-keepers' salaries and keeping their pay accounts under such rules as may be issued by the Board
(3) For the supply of any information required by the Collector or other duly authorised public officer respecting entries in village records.
(4) For the carrying out of procedure connected with the mutation of proprietary rights.

12. The Sadar Office Land Records Inspector will also maintain, under the control of the Superintendent of Land Records, registers showing—

I.—Statistics of each year's cropped area.
II.—Abstracts of mutations.

Superintendents of Land Records.

13. One or more officers for the supervision of Land Record-keepers and Inspectors will be appointed by the Local Government for every subdivision of a district.

The Superintendent of Land Records appointed under these rules will be a gazetted officer of the Imperial Civil Service, the Provincial Civil Service, or the Survey Department. He will be vested with all the powers of a Collector under the Tenancy Act, and with the powers mentioned in section 189 *b*, *c*, of that Act, provided that, except where otherwise prescribed by law, all orders passed by the Superintendent of Land Records shall be subject to the supervision and control of the Collector of the district.

Duties of Superintendent of Land Records.

14. The Superintendent of Land Records shall be generally responsible for the supervision and control of the Land Record-keepers and Land Records Inspectors of his local area.

15. It shall be the duty of the Superintendent of Land Records to visit the circle of every Land Record-keeper at least once every year, to examine registers kept in the Land Record-keeper's office, to attest the accuracy of as many as possible of the undisputed entries which have not been attested by a Revenue officer in the manner prescribed.

16. He shall be responsible for the preparation and maintenance, in accordance with these rules, of all such registers, returns, and reports as are prescribed, or as may hereafter be prescribed.

Rules relating to reporting of transfers of proprietary and occupancy rights, sections 13, 14 *and* 15.*

(1) All transfers of proprietary rights shall be reported to the Land Record-keeper under section 14 in the form given in the Appendix (Form E of Board's Land Registration Manual, page 65).

(2) Every such notice for recording mutations shall, as at present (rule 4, chapter V, Board's Land Registration Manual), bear a stamp of 8 annas.

(3) The Land Record-keeper, on receipt of such notice, shall satisfy himself that the form has been properly filled up, and that the application has been subscribed and verified by the applicant, and shall transmit such notice through the post-office in a cover prepaid with service stamps to the Superintendent of Land Records.

(4) The Collector shall ordinarily delegate to the Superintendent of Land Records, under section 84 of the Land Registration Act, all the powers which he is empowered or required to perform under that Act, except in respect of appeals; and the Superintendent shall exercise *all such powers* on receipt of such notice under rule 4, section 85 of the Land Registration Act Rules.

(5) Every order passed by the Superintendent of Land Records shall be appealable to the Collector of the district.

(6) The Superintendent of Land Records shall discharge the functions of a Collector for the purposes specified in sections 12, 13, 14, 15 and 16 of the Tenancy Act, and in the rules made by the Local Government under these sections relating to the service of notices (rule 1, chapter V of the Tenancy Act Rules).

(7) The scale of fees for service of notices to be served by the Superintendent under the preceding rule shall be those prescribed in chapter VII of the Bengal Tenancy Act Rules.

(8) Notice of succession to occupancy holdings, whether by purchase, inheritance, gift, or otherwise, shall be given to the Land Record-keeper in a form to be prescribed by the Board.

(9) The Land Record-keeper, on receipt of notice under the preceding rule, shall cause it to be served on the landlord in the manner prescribed in rule 7, chapter V of the Tenancy Act Rules.

(10) A mutation fee of shall be payable on each transfer reported under the preceding rule, and a fee for service of notice on the landlord in the scale prescribed in chapter VII of the Tenancy Act Rules (1, 2, 3 and 4).

* NOTE.—The effect of these rules will be that notice of mutations in proprietary rights will be given to the Land Record-keeper in the circle instead of to the Collector at head-quarters of the district. The Land Record-keeper will transmit the notice to the Superintendent, who will take such action as the Collector now takes, subject to appeal to the Collector. The scale of fees will be that now paid.

As regards successions to occupancy rights, the effect of the rules will be that notice of such successions will be served on the Land Record-keeper, who will have them given to the landlord. The scale of fees to be paid for service of such notice will be that now paid for service of notices under chapter V of the Tenancy Act Rules, with an additional mutation fee of eight annas for each succession.

ENCLOSURES TO MINUTE II, DATED 20TH SEPTEMBER 1893, ON THE CADASTRAL SURVEY OF BIHAR,—BY HIS HONOUR THE OFFICIATING LIEUTENANT-GOVERNOR OF BENGAL.

Enclosure I.—Extract from the Officiating Lieutenant-Governor's speech delivered in Darbar at Bankipore on the 31st July 1893. (Referred to in paragraph 3 of the Minute.)

Enclosure II.—Memorial presented to the Lieutenant-Governor at Muzaffarpur, on the 4th August 1893, by the Bihar Indigo Planters' Association, and His Honour's reply thereto. (Referred to in paragraph 4 of the Minute.)

Enclosure II-A.—Opinion of the Hon'ble Sir G. H. P. Evans, K.C.I.E., on the position and duties of patwaris.

Enclosure III.—Letter No. 826A., dated the 14th August 1893, from the Hon'ble C. C. Stevens, Senior Member of the Board of Revenue, to the Secretary to the Government of Bengal, in the Revenue Department, to which are appended the Minutes of the proceedings of two Conferences held at Muzaffarpur on the 3rd and 5th August 1893, and a letter, dated the 7th August 1893, from Babu Ram Dhari Sahai, Honorary Secretary, Tirhut Landholders' Association, to the Secretary to the Board of Revenue, Lower Provinces, and Government order, dated the 15th August 1893, addressed to the Board of Revenue. (Referred to in paragraph 5 of the Minute.)

Enclosure IV.—Letter from Babu Ram Dhari Sahai, Honorary Secretary, Tirhut Landholders' Association, dated the 21st August 1893, to the Secretary to the Government of Bengal, Revenue Department, forwarding two resolutions of the Tirhut Landholders' Association, and letter No. 896T.—R., dated the 1st September 1893, from the Officiating Secretary to the Government of Bengal, Revenue Department, to the Honorary Secretary, Tirhut Landholders' Association. (Referred to in paragraphs 5 and 57 of the Minute.)

Enclosure VI.—Minute by Mr. Henry Colebrooke, Member of the Board of Revenue, dated the November 1814, referred to in paragraph 17 of the Minute.

Enclosure VII.—Extract from a letter from the Court of Directors, dated the 12th July 1820, to the Government of India, Territorial Department. (Referred to in paragraph 19 of the Minute.)

Enclosure VIII.—Mr. Chamberlain's letter, dated the 18th April 1819, to Board of Revenue; Board's letter, dated the 18th May 1819, to Mr. Chamberlain; and Board's Resolution, dated the 11th June 1819, regarding the salary of, and forms of accounts to be kept by, patwaris. (Referred to in the footnote to paragraph 19 of the Minute.)

Enclosure IX.—Letter from the Members of the Board of Revenue, No. 2199, dated the 11th May 1827, to the Hon'ble Vice-President in Council. (Referred to in paragraph 22 of the Minute.)

ENCLOSURE I.

Extract from the Officiating Lieutenant-Governor's speech delivered in Darbar at Bankipore on the 31st July 1893, referred to in paragraph 3 of the Minute.

GENTLEMEN, I now wish to say a few words to you in connection with a subject which is engaging your thoughts, namely, the survey and settlement in progress in the northern districts of the Division; and the points to which on this occasion I wish particularly to invite your attention are how the work can be best and most cheaply done; and how, when done, its good effects may be perpetuated. I will first speak to you on the second point, namely, the maintenance of the record when it has once been correctly made. Gentlemen, I have spoken to many landlords within the last two months on this subject, and there was not one who did not confirm my own long-standing conviction that if the survey is made at all, it ought, when completed, to be maintained up to date. We know that changes in holdings are of constant occurrence through deaths, transfers, successions, reclamation of waste lands, division of fields, and so forth. So that, if no means of annually adjusting the record to these changes is adopted, the record will have become wholly obsolete in a few years, while from the first year it would be growing more and more discredited for judicial or administrative purposes. That would mean the speedy renewal of the state of chaos and the numberless embarrassments we suffer from to-day. No one, and perhaps least of all myself, can regard that result with equanimity; and in this I only express the view of the Government of India. The case with which we have to deal is therefore simplified. We have to maintain the village map and revise the village record by annual corrections made on the spot; for under these conditions only can the record be effectively used for those judicial and administrative purposes for which it is intended. The maintenance of the record can be effected by more agencies than one, and the initial question for you, gentlemen, now to consider is, will you have the record maintained through the patwari after he has been brought under Government control in all respects, or will you have it maintained through another agency to the exclusion of the patwari altogether?

It is to learn your wishes on this point among others, and having learnt them to discuss with you a plan of maintenance, that I am going to Muzaffarpur. The survey and settlement now in progress will bring on record such essential facts as the proprietary rights in each estate, the ownership and occupancy of each field, the status of the tenants, the conditions of the holding, and the rent payable. These are facts which the State should have permanently on record. If such a record were available always, we might with confidence look forward to an era when there would be in Bihar due protection of agrarian rights and due and speedy disposal of disputes in the courts or out of them.

The other point to which I referred above, namely, the means by which the survey and record can be most cheaply and efficiently made, is one of detail, which can perhaps be more conveniently discussed in conference than in Darbar, but there is one important aspect of it on which I wish to say a word, and that is the employment of the patwari on survey work. I have invited the landlords of Bihar to register their patwaris under Regulation XII of 1817, and thus enable the Government to employ them as public servants in making the survey whereby a substantial reduction would be effected in the cost of the work. But my invitation has not been largely responded to, landlords being unwilling to give patwaris the status of public servants, though willing, I understand, to lend us their services gratuitously, while themselves retaining the control of a master over them. Gentlemen, I am entirely opposed to employing any person in making the survey or preparing the record who is not absolutely under the control of the Government and liable to punishment as a public servant for misfeasance. The survey and the record must be prepared under conditions which shall relieve it, so far as we can guarantee, from any suspicion of one-sidedness, and for this reason I cannot agree that a mere servant of the landlord or of the raiyat shall make the survey or prepare the record. As the record is to be an impartial statement of the rights and obligations of both landlords and raiyats, it is obviously unreasonable that the work should be done by a partisan of either party. No; there must be no room for doubt in this matter or for such a rebuke as the Judicial Committee of Her Majesty's

Privy Council recently administered to the authorities in another Province who allowed a record of rights to be prepared by one of the parties to a settlement. I cannot allow any patwari to be employed in these operations unless he has been previously registered under Regulation XII of 1817, and so brought under Government control as a public servant.

Gentlemen, when I invited you last June to register your patwaris under Regulation XII of 1817, my object was to reduce the cost of the survey, the registered patwari being bound to survey his village as part of his statutory duties. I had not at that time worked out the problem of the subsequent maintenance of the record. I have since done this to some extent, and I now wish to say that if you elect for maintenance of the record through the patwari under Regulation XII of 1817, or such amendment of it as may be found necessary, the patwari must be registered, and it is in that case obviously convenient and proper to register him at once, and so save expense in the survey, while fitting him for the work he will have to do later on. But in case you elect for maintenance of the record otherwise than through the patwari, then I am not greatly concerned to press you to register your patwaris under the Regulation. If you elect to have the work done through the more expensive agency of amins to the exclusion of the patwari altogether, I shall not contest your choice, though I may regret it on the grounds of economy. All I would insist on is that you make a definite choice one way or the other.

Gentlemen, there or other important points connected with this subject which I have to discuss with you or your representatives, but I do not think that it is necessary for me to say more on the present occasion. I am going to Muzaffarpur with the object of discussing all these matters with you, and I trust our discussion may result in an agreement equally satisfactory to you, to the raiyats, and to the Government. I wish to meet you in a friendly spirit, and with the desire to adjust differences of opinion amicably, and so far as the best interests of zamindars and raiyats will permit; for, apart from the general well-being of the Province and the people, the Government itself has no interest, pecuniary or otherwise, in the matter. As the Governor-General in Council said in his Despatch of 21st March 1892 to the Secretary of State in connexion with this very question of the record of rights in Bihar: "We seek no fiscal advantage, but the prevention or diminution of human suffering." I would remind the landlords—and in that term I include the Indigo Planters of Bihar—that we are now engaged with no question of organic change in the Tenancy Act, but in giving effect to those provisions of that Act which were specially made in the interests of Bihar. The task ought not to be difficult to those approaching it in a fair and reasonable spirit. Gentlemen, I do hope that between us the rights of all parties will be attended to and secured, and that we shall prevent this great measure, conceived in the best interests of the classes most connected with the soil, from proving as prejudicial to them as some well-intentioned enactments—the *Haftam* and *Panjam*, for instance—before now have done. It only now remains for me, gentlemen, to thank you for the attention with which you have listened to me, and to bid you for the present farewell.

ENCLOSURE II.

(1) *Memorial presented to the Lieutenant-Governor at Muzaffarpur, on the 4th August 1893, by the Bihar Indigo Planters' Association, and enclosure.*

(2) *His Honour's reply thereto.*

[These documents are referred to in paragraph 4 of the Minute.]

(1.)

MOST RESPECTFULLY SHEWETH—

That Your Memorialists desire most sincerely to welcome Your Honour on your visit to the Province of Bihar. Your Memorialists feel that it is a great privilege to be brought into personal contact with the ruler of the Province; and Your Memorialists will therefore avail themselves of this opportunity of respectfully submitting for Your Honour's consideration the following representations in connection with the administration of the Province.

2. That Your Honour is aware that Sir Charles Elliott directed that a cadastral survey should be made of that part of the Province of Bihar which comprises the districts lying to the north of the river Ganges. One of the

great inducements held out to the landed proprietors of Bihar to compensate them for the harassment and expense which a Government survey necessarily involves was that on the completion of the survey the patwaris, who are admitted to be notoriously corrupt, should cease to be Government servants, and that it should be optional with the zamindars, who paid them, to retain them or not as they pleased for the purposes of collection. The second inducement held out to the zamindars to consent to the survey was that the survey would be obviously to their advantage, as all excess land found in the possession of the raiyats would be assessed with rent, and instances were given in official papers, published in the *Calcutta Gazette*, of several estates which had been surveyed by the Government, with the result that the rent-roll of the zamindars of those estates had been considerably increased owing to the assessment of this excess land which the raiyats had annexed to their holdings. That a further inducement was also held out to Your Memorialists that on the completion of the survey the Government would give to the zamindars by a summary procedure increased facilities for the collection of their rents.

3. That moved by these considerations many of Your Memorialists submitted without remonstrance to the orders of Government. They trusted to the promises of Government that the patwaris should cease to be retained as Government servants, and that the excess land, misappropriated by the raiyats, should be assessed with rent; and that after the completion of the survey, a simple procedure would be provided, to enable them to realize the rents which the survey record might declare them to be entitled to.

4. That Your Memorialists now desire to bring to Your Honour's notice that so far none of these promises have been fulfilled. During the survey operations of the present year in no case has excess land been assessed: and though Sir Charles Elliott said that the present survey would put an end to all litigation, Your Memorialists have been told that if they desire to assess the excess land held by the raiyats they must bring a separate suit either before the Revenue Officer or in the Civil Court for such assessment. The discovery of excess land by the survey officers is of no avail, if the survey measurements are not to be accepted as evidence of such excess, and if after all the trouble and expense of the survey the zamindars have to recommence proceedings afresh by instituting a separate suit against each raiyat. The survey authorities, Your Memorialists submit, are bound to take cognizance of such excess, unless such excess is so small as can be accounted for by the increased accuracy of the present survey measurement as contrasted with the former chain measurement. Where this excess is apparent the onus clearly lies on the raiyat to show that he is entitled to hold the excess land without an increase of rent. This is all Your Memorialists ask for: and if this is not granted, Sir Charles Elliott's promises are simply illusory; and no possible advantage can be obtained by the zamindars from the present survey.

5. That Your Memorialists would next submit that nothing could be clearer than Sir Charles Elliott's promises with regard to patwaris. He accepted the universal opinion of the Bihar landholders that the patwaris as a body were thoroughly corrupt, and that they ought no longer to be retained as *quasi* Government servants. In direct opposition to this opinion and promise is the circular of the Director of Surveys No. 133R.B.T of the 5th June 1893. That circular is stated to have been issued under the orders of Government; and so far from abolishing patwaris as *quasi* Government servants, it is ordered that patwaris are to be professionally instructed to survey their own villages, to extract the areas of the raiyats' holdings, and generally to prepare the village record, and when the village record has been prepared, these same patwaris are to be retained as Government servants, to enter in the survey map and record any changes which may have taken place in the village holdings. Your Memorialists therefore would respectfully ask whether the promise of Sir Charles Elliott with regard to the abolition of patwaris is to be carried out or not.

6. That Your Memorialists would further observe, with respect to the Government orders of the 5th June alluded to in the last preceding paragraph, that in no part of Bihar, as far as their experience extends, have patwaris ever been placed in charge of survey work. When a survey of a village is made by the zamindar, it is always made by independent amins; never by a patwari.

The great object of a survey is to check the proceedings of the patwari: and Your Memorialists strongly object to the Collector being directed to employ their patwaris on survey work without their consent. The patwari is the zamindar's servant and is paid by him, and if the patwari is withdrawn from his legitimate duties to be employed as a Government amin, it is obvious that the collection of rents will be most seriously interfered with. Your Memorialists would further remark that they have been advised by eminent counsel in Calcutta that the Collector has no authority under Regulation XII of 1817 to take away the patwaris from their legitimate duties as village accountants to be employed on Government survey work. Your Memorialists beg to annex a copy of this opinion, and they would ask Your Honour to take into your consideration and pass such orders as to Your Honour may seem proper.

7. Your Memorialists have watched with satisfaction the evident desire of Your Honour's Government to reduce the cost of the survey to both landlords and tenants, but they fail to see how the cost of this survey will be in any way lessened to them by the employment of their registered patwaris on survey duties, unless it is thoroughly understood by the patwaris that such employment is not to excuse them from the fulfilment of their other and, to them, more important duties, and that should it be necessary to employ other agencies to carry on such duties, the extra expense will be met by Your Honour's Government or by the registered patwari whose duty it is to fulfil them.

8. That Your Memorialists would further ask Your Honour explicitly to declare what is the intention of Government with regard to the maintenance of the record of rights. In preparing this record of rights the Government are professedly acting under the procedure of the Bengal Tenancy Act. That Act makes no provision for maintaining the record when once complete. The record is a judicial record, and no changes can be made in it without the zamindar's consent or by an order of the Civil Court. To allow patwaris to make changes in a judicial record seems to Your Memorialists utterly indefensible, and Your Memorialists must respectfully protest against any power being given to the patwaris, or to any one else, to make alterations or changes in their rent-roll without their consent. To allow executive officers of Government or a patwari to make changes or alterations in a village rent-roll, would simply deprive the proprietors of all control over the management of their estates.

9. That Your Memorialists have further been informed that it is in the contemplation of Government to maintain a staff of Inspectors to keep up and maintain the survey records, and that a cess is to be imposed upon the zamindars to defray the expense of these establishments. Speaking from their practical knowledge of zamindari affairs, Your Memorialists are convinced that it is impossible for Government to devise any scheme by which they can, without a resurvey, ascertain and record the innumerable changes which take place in these small village holdings. Your Memorialists are further of opinion that it will be impossible to devise any scheme for keeping up the record that will not be inquisitorial and onerous in its methods until the law of transfer of occupancy holdings has been put upon a firmer and more satisfactory footing. At the same time Your Memorialists are aware that the Government attach great importance to the maintenance of the record, and they are prepared to consider any scheme by which this object can be effected with the minimum of interference and the minimum of expense.

10. That there is one further matter which Your Memorialists would respectfully submit for Your Honour's consideration. This survey, as Your Honour is aware, was ordered by the Government of its own motion. Neither the zamindars nor the raiyats applied for a survey. In other parts of India, including the permanently-settled districts of the North-Western Provinces, the whole expense of the cadastral surveys was borne by the Government. In Bihar the Government have decided to bear only $\frac{1}{8}$th of the cost. As the survey is the act of the Government and is required for administrative purposes, Your Memorialists naturally are unable to understand why the province of Bihar should be treated less liberally than the permanently-settled districts of the North-Western Provinces, and they would respectfully ask Your Honour to take this matter into your serious consideration.

And Your Memorialists as in duty bound will ever pray.

OPINION ON THE EMPLOYMENT OF PATWARIS ON GOVERNMENT SURVEY WORK.

We have before us a case stating the views of certain zamindars and planters as to patwaris and their present duties, the Blue Book of Bihar correspondence published and printed by order of the House of Commons on 17th May 1892, and a letter from Secretary, Government of Bengal, to Secretary, Board of Revenue, dated the 6th June 1893. The main questions are—

(1) Whether it is part of the customary duty of a patwari to make a survey of his village, cadastral or otherwise.

(2) Whether he can be compelled to learn professional or scientific surveying

(3) Whether he can be compelled to do the work of a professional surveyor or of a survey amin.

(4) Whether he can be dismissed for refusing to learn scientific surveying or for refusing to make or fill in a map of his village on modern scientific principles or in any way.

(1) *As to the duties of patwaris*.—This question arises on section 16 of Regulation XII of 1817, clause 1:—"To keep such register and accounts relating to the village or villages to which he is appointed, in such manner and form as has hitherto been the custom, or in such other mode as may be hereafter prescribed by the Board of Revenue, together with such further registers and accounts as may be directed by those authorities respectively."....
"To perform all other duties and services which it has been customary for him to execute."

It is now proposed by Government that the Board of Revenue should order the patwaris to make or fill in the details of village maps by scientific survey, and to order that they should attend instruction in surveying, and should be dismissed by the Collector on the ground of "neglect of duty or other sufficient cause," under section 15, should they not qualify themselves in surveying and make the survey. *Primâ facie* it would not occur to any one that the making of maps and surveying was included in keeping "registers and accounts relating to the villages," and as regards customary duties, it must, we think be admitted that no patwari has from 1817 to the present time ever made a map as part of his duty as patwari. But we understand it to be stated by Government that under the rules of the Board of Revenue as at present existing, they are bound to make and keep a *register of the area of each raiyat's holding and of the amount of waste land, &c., in each village, and that for this purpose* they are bound to and are in the habit of *making a rough pole* or latakhatta measurement, *amounting to a rough survey of the villages.*

On this it is contended that it would not be beyond the power of the Board to order them to make, in addition to the measurement of the area of holdings, a map or sketch showing the relative position of the various plots mentioned in their register or account of areas, so as to render it readily intelligible.

It is further contended that if it be within the power of the Board to order them to make such rough measurement as *they are said now to make*, and further to embody it in a rough or a sketch map, it must be within their power to order them to make an accurate measurement and an accurate map. That this can only be done by a survey on modern scientific principles by means of a compass and by observing and recording angles in such a manner that the plots of land shown in the field book and map can be accurately laid down on the ground by competent surveyors as soon as any two points in the map are identified in the locality.

This is going a great way, and if this view be carried to its full extent, it will enable the Government to convert the ancient village accountants (which was the original function of the patwaris) into a trained body of scientific survey amins to be paid by the zamindars.

The zamindars in the case laid down before us contest the view held by Government as to the existing duties and actual work done by the existing patwaris in Bihar in zamindaris not owned by Government or worked through Government officials; they state that it has not been the practice for patwaris to measure, but only to record the measurement made by the zamindar's amins or register the areas according to his measurement, and that if in filling up the Board's form as to the area of each raiyat's field in details, the patwari writes out something like a khasra, it is not an independent measurement, but taken from the zamindar's measurement chittas. If this is so, an essential fact upon which the contention of Government rests being wanting, this contention would apparently have no basis to stand on. On this question of fact we can express no definite opinion. But it is to be noted that when it was stated by Mr. Finucane in his note of 2nd January 1891 (Blue Book, page 176) that "the survey of their several villages is admittedly one of their customary duties and one which they in fact now perform in every district in Bihar, though in a rough and unscientific manner," the Board of Revenue remarked (page 150)—"It is not clear, although patwaris now occasionally measure lands in the villages, that surveying is part of the customary duties"; and the Collector of Champaran says, "almost every patwari can roughly measure land, and they are often employed by the zamindars for this purpose" But the Collector evidently was not aware, nor was the Board, that patwaris were habitually being employed under the rules of the Board itself to make measurements as now asserted as part of their official duties. In Mr. Risley's letter it is put thus—A specimen of the village survey record as now proposed was produced at the meeting, and it was pointed out what it was proposed the patwaris should do. "This, it was pointed out, does not differ materially from the field measurement which admittedly forms part of his customary duties. It was also argued that the khasra or register of fields is such a register as the Board might reasonably prescribe, and *have in former years prescribed, as a register* to be kept by the patwaris under the

Regulation, and that the keeping of such a register necessarily involves and implies the preparation of a village map without which the khasra would be incomplete and unintelligible."

We have referred to the Board's Rules—Manual of Powers, &c., of Revenue Officers (1888), pages 37 to 41, and do not find this statement borne out.

Rule 14, page 38, provides that patwaris shall keep registers and accounts relating to the village in the forms annexed to the rules. Form No. 1 is headed "Annual account current of the village of ."

It contains, amongst others, the following columns to be filled up:—

(*a*) Total quantity of land. (This, we take it, he is to get, like the Government revenue, from the existing records.)

(*b*) Quantity not paying any rent, arranged under different heads. (It does not appear from what sources he is to get the information, nor is it stated that he is to measure or produce or keep a measurement paper or khasra of these matters.)

(*c*) Quantity of land held by each raiyat, with detail of field B, C, D. *Name or number of field.*

(The last direction appears to mean that if the fields happen to be numbered, which they would be where a "khetbat" measurement existed, he was to record the number of the plot. If there was no such measurement, and the field had therefore no number, he was to give the name only. This rather rebuts the idea that he was to make a khasra measurement of his own for the whole village—certainly he is not expressly directed to do so.)

The result of this form is that he is nowhere told to make a khasra measurement, though it is possible that he might in some cases have to make rough measurements of separate holdings in order to ascertain the area, though if there was a patta he would, it may be supposed, take the area from that or from the jamabandi or the zamindar's chittas of measurement.

Rule XVII, which provides it shall be the duty of the patwaris to carry out any orders given by the Collector with reference to the survey or measurement of land by order of a competent court or officer, evidently refers to ordering the presence of the patwaris to give information, and is against the idea that the Collector could order the patwari himself to make an independent survey. Assuming, however, that patwaris, or some of them, have, for the purpose of keeping these accounts and registers in the prescribed form, been in the habit of making a rough measurement of holdings with a pole or rope, and calculating the area, this is quite a different thing from surveying, and particularly from the land surveying of modern days. The main object of a survey is not only to get the area of any particular plot, but so to describe each plot in reference to other plots, that the position on the earth's surface of that plot and all other plots in relation to each other shall be in future ascertainable by a scientific process by means of the map and field book of the survey as soon as any point in the map is identified with any existing mark on the land.

This scientific survey has been going on on a large scale under a regular Survey Department of the Government of India since the Act of 1847, and is now governed as to Bengal by the Survey Act of 1875. The patwaris have never been employed by Government as survey amins so far as we can learn. As to the older measurement that used to be made, there is no trace in Regulation XII of 1817 of any duty of patwaris in connection with measurements. Had it been the duty of patwaris to make measurement chittas or khasras of the villages, we should have expected to find such papers produced in courts of justice as entries made by an official in the course of his official duty or as official registers, and we are aware of no such case. It is noteworthy that it was the duty of the kanungo under Regulation V of 1816, section 7, clause 6, to "assist at all admeasurement of land, whether undertaken by the officer of Government in conformity with the Regulation, or by the landholder or raiyat, and to record the same." The opinion of the Advocate-General referred to by Mr. Risley appears to have been given orally at the Conference upon hearing the views and arguments then set forth, and assumes the accuracy of the statements and views laid before him. It is to be noted that the other members accepted the opinion as an exposition of the law, but it is not stated whether the members of the Board altered their views as to what the patwaris had actually been in the habit of doing.

Reviewing all the materials available to us, we are of opinion that unless it can be shown that surveying was one of the customary duties of patwaris by ancient and general custom, the new rules will radically alter the scope of the patwari's duties and cast entirely novel duties upon him and turn him into a survey amin—that such a change is not warranted by the Regulation and does not come under the head of "Keeping registers and accounts"—that the patwaris cannot legally be compelled to learn scientific surveying or discharge the duties of surveyors, though illegal pressure may be brought upon them to do so—and that the attempt to make the zamindars support a body of trained surveyors under the name of patwaris is not warranted by the existing law.

G. H. P. EVANS.
W. C. BONNERJEE.

The 11th July 1893.

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(2)

THE OFFICIATING LIEUTENANT-GOVERNOR'S REPLY.

GENTLEMEN,—I thank you for your welcome to Bihar. Though I come among you now for the first time as Lieutenant-Governor, you all know that

I am no stranger to the province. Some of you will even remember that I served here for seven years during times of difficulty, and that I then took an active interest in the questions to which you refer in your memorial. In returning to those questions now, I claim to speak, not as a novice in the law and custom of Bihar, but as one who has studied the subject carefully, and who has at least had exceptional opportunities for learning what the intentions of the Government and the Legislature were in respect of the Bihar land question when the Tenancy Act was under discussion. With these introductory remarks, gentlemen, I will proceed to examine the substance of your memorial.

The first statement which I have to notice is the following:—"One of the great inducements held out to the landed proprietors of Bihar to compensate them for the harassment and expense which a Government survey necessarily involves was that, on the completion of the survey, the patwaris, who are admitted to be notoriously corrupt, should cease to be Government servants, and that it should be optional with the zamindars, who paid them, to retain them or not as they pleased for the purposes of collection." Gentlemen, I have been unable to ascertain on what authority you base this statement. So far as I have been able to ascertain from the official records, it has never been, and it is not now, the policy of the Bengal Government to abolish the existing patwari system without substituting for it another agency to maintain the record. Such a policy as you impute to the Bengal Government would require the sanction of the Government of India, and I greatly doubt, having regard to the importance rightly attached in all other provinces to the correct maintenance of the record of rights, whether the Government of India would have countenanced it, even if recommended by the Government of Bengal. If you desire to abolish the patwari, your road lies through what Sir Charles Elliott described as "a complete and practical scheme of maintenance of the settlement record" by an agency other than that of the existing patwari.

The next statement which I have to consider is to the following effect:—"The second inducement held out to the zamindars to consent to the survey was that the survey would be obviously to their advantage, as all excess land found in the possession of the raiyats would be assessed with rent, and instances were given in official papers, published in the *Calcutta Gazette*, of several estates which had been surveyed by the Government, with the result that the rent roll of the zamindars of those estates had been considerably increased owing to the assessment of this excess land which the raiyats had annexed to their holdings." Here too, gentlemen, I must say that I have been unable to find in the records of the Government any evidence to bear out the statement made in the memorial. Indeed, gentlemen, there are certain important considerations conflicting with it to which I would beg your leave to invite attention. The various matters dealt with in a survey and record of rights are of two kinds—matters which the Government can deal with within certain limits by executive order addressed to the Settlement Officers; and matters fixed by substantive law, concerning which the Government is not competent to issue any orders at all. Now this question of land, said to be held in excess of that for which the tenant is paying rent, belongs to the latter class. It is regulated by law, and the interpretation of the law rests, not with the Executive Government, but with the Judicial authorities. In a recent case arising out of the settlement of the Burdwan estate—a case to which your attention has doubtless been drawn in connexion with this question—the High Court observed: "It is for the zamindar who seeks for a settlement of these lands to show that they are in excess of those for which rents are being paid, and to do this it is for him to show what those lands are, what were the terms of the original settlement, and whether it was by any, and if so by what, process of measurement." That decision gives an authoritative exposition of the law on the subject of excess lands, and the Government is unable, even if it were inclined, to do anything to alter it.

The procedure in the matter seems clear to me. The landlord who considers that his tenant is holding land in excess of that for which he is paying rent, may, while the settlement is still going on, apply to the Settlement Officer to fix a fair rent for the entire holding; and that application will be adjudicated on by the Settlement Officer acting as a Civil Court. Or he may wait till the settlement is over and file a suit for the assessment of the land alleged to be in excess. He will not, I am advised, be estopped

or hampered in these proceedings by the entry in the settlement record as to the rent of the holding, for that entry, even if allowed to go undisputed, will not be conclusive as between the parties.

It is suggested, however, by your memorial, that if on a comparison of the survey measurement with the area entered in the landlord's jamabandi, a tenant seemed to be holding more land than he was paying rent for, the Settlement Officer was bound *suo motu* to assess rent on the apparent excess, and the Government is, I presume, urged to direct him by executive order to do so. That opinion, gentlemen, struck me at once as erroneous It seemed to me out of the question that Government should have the power by executive order to require the Settlement Officer to take judicial notice of the landlord's private papers, and more especially when the effect would be to shift the burden of proof from one party to the other, and thus to reverse one of the most important provisions of the substantive law. But in a matter of such importance I did not wish to rely upon my own judgment, and I therefore referred the question to the Law Officers of Government. I am now advised by them that the opinion I have referred to is without doubt erroneous, and that the burden of proof which the law imposes on the landlords cannot be removed from their shoulders by any order of the Executive Government. The Settlement Officer cannot proceed to assess rent on excess area unless it appears from legal evidence, which would ordinarily be adduced by the landlord in discharge of the burden of proof laid on him by the law, that the land for which rent is claimed is in fact in excess of that for which rent is being paid.

Gentlemen, I feel bound to add, though the opinion will hardly be welcome to some of you, that I entirely agree with the Law Officers, not merely on technical grounds, but in view of the general equities of the case. It is known to those with experience of Bihar—I refer especially to the more densely populated district—that in past years the enhancement of a raiyat's rent by the order of a landlord was not a matter of uncommon occurrence. Nor is the fact a remarkable one. Such things have been done in most countries in the world, where circumstances rendered them possible. But the practical effect of such enhancements was to impose an assessment on the excess area, and whenever this has occurred, the existing rent in Bihar is really a consolidated rent for the holding. Moreover, it must be remembered first that, under the indigenous system of measurement, the *ails* or partitions between fields were excluded from survey, while under the scientific system they are included; secondly, that under the scientific system of measurement now adopted the area brought out for a field is itself considerably in excess of what the area of the same field would be if obtained by measurement according to the native system. Taking these facts into consideration, it must, I think, be admitted that the question of dealing with lands claimed as excess is one which ought not to be disposed of by executive order, but demands careful judicial enquiry, in which the whole facts and history of the holding must be examined and the landlord must be content to discharge the burden of proof which the law has laid upon him. And if this be the conclusion justified by the equities of the case to which I have referred, is it not strengthened by the consideration that, according to the concurrent testimony of enquirers into the subject, the Bihar tenant's rent, even 10 years ago, was in many places a rack-rent? Since then population has increased, the competition for land has grown more intense, and as a natural consequence the agrarian situation has become more precarious All these considerations point to the desirability of careful judicial examination before rents are fixed, and to the administrative necessity of giving the province rest and security by such a record of rights as the Government has now undertaken to effect.

The last statement which I have to notice in the second paragraph of the memorial is "that a further inducement was also held out to Your Memorialists that on the completion of the survey the Government would give to the zamindars by a summary procedure increased facilities for the collection of their rents." It is no doubt the case that in a speech delivered in the Governor-General's Council on the 25th March 1892, on the amendment of the Bengal Court of Wards Act, Sir Charles Elliott spoke as follows:—

"There is a provision now in the Tenancy Act, under which rent suits below Rs. 50 may be tried summarily like a Small Cause Court suit. But this provision has not been put into force hitherto, because rent suits generally have turned, not merely on the question whether the rent had been paid or not,

of whose agricultural profits go elsewhere than to the Imperial Exchequer? How comes it that Bihar, with an industrious population, the most fertile soil in India, a territory comparatively very lightly assessed in land tax—how comes it that this Bihar should be seeking imperial relief oftener and more extensively than the regions less fertile and far less (more?) heavily assessed by Government?" * * * "The explanation as to why the three northern sub divisions should not tide over the vicissitude by falling back on food reserves, or on money resource, summarises itself briefly thus. The whole conditions of agricultural industry there are such as to render it precarious. There is no sufficient certainty as to tenure. It is impossible for the population to fall back this year solely on accumulated reserves, whether of grain, of property, of money, or of credit. For the whole conditions of life, as will be seen from the Collector's reports, are such as to preclude any sufficient accumulation of the kind. The raiyats cannot fall back on any credit fund like the tenant-right of other parts of Bengal, for practically there is no such right available to offer in pledge. The people who plough and sow, and who ought to reap, have not a reasonable assurance as to the fruits of their industry."

The *thikadari* and indigo system.

Mr. Geddes went on to describe the unsatisfactory character of rent suits in Bihar, and the *thikadari* or farming system, consisting in the assignment to rent speculators of the control which the landlord is able to exercise over the tenant, including therein almost unlimited powers of distraint, enhancement and ejectment. The report also alluded to abuses connected with the cultivation of indigo, and reasons were given for the inference that in Muzaffarpur and the northern sub-division of the Bhagalpur district one-third of the culturable area was under *thika* assignment to indigo planters. The practice of illegal distraint, or of sending out bailiffs to prevent the reaping of the crop, as a means of pressure in order to enforce compliance, whether with legitimate demands or exactions, was very fully described; and the points where violations of the law habitually occurred were specified with precision. The general effect was to show that in North Bihar the raiyat had practically no rights allowed him at all, and that all the worst abuses of the days of Regulation VII of 1799 prevailed throughout a region where Act X of 1859 had been nominally in force for nearly 20 years.

Sir Richard Temple, in reviewing Mr. Geddes's Report, remarked that the condition of the peasantry was undoubtedly low in Bihar,—lower than that of any other peasantry with equal natural advantages which he had seen in India. He considered that a remedy should be applied to the abuse of the power of distraining the raiyats' crops. The Government of India promised the Lieutenant-Governor its support in any measures he might propose for ameliorating the condition of the people of North Bihar; and the observations of the Secretary of State* upon this correspondence were as follows:—

* Despatch No. 32, dated the 19th October 1876.

"Your Lordship in Council is fully aware that the situation in North Bihar is one of grave anxiety. The well-being of the population is described in the able report of Mr. Geddes as resting on foundation of a very precarious character, and it will demand the utmost vigilance and discrimination of the Government of Bengal to deal with the complication with which the whole question is embarrassed. Your Excellency in Council has wisely determined n t to have recourse to immediate and necessarily incomplete remedies, but to leave the subject to the attentive consideration of the Government of Bengal, which will gradually introduce such ameliorations as full experience and extended inquiry may dictate. I fully approve of the resolution of Your Lordship in Council, and shall await with interest the result of the measures which the Lieutenant-Governor, under the sanction of your Government, shall deem it his duty to adopt."

33. The measures adopted by the Lieutenant-Governor (Sir Ashley Eden) consisted in the appointment of a Committee of Bihar officials and non-officials to consider the whole question of the relations of landlord and tenant in that province. Meanwhile, the zamindars of Bengal, unlike their fellow landlords of Bihar, were being worsted by their raiyats, and were pressing for special facilities for the realization of their rents. Following the precedents of former years, a Bill for the more summary realization of rents was introduced into the local Council; but times had changed: the sufferings of the raiyats had touched the conscience of the Government, and it was recognized that the rent question had become the great question of the day, and that the time had come for dealing with it in a full and comprehensive manner. Accordingly the Bill just referred to was withdrawn, and the whole question of the rent law of both Bengal and Bihar was referred to a Commission. That Commission produced the first draft of

Opinion of the Government of India on the material condition of Bihar in 1882.

the Bengal Tenancy Act, and the Government of India in 1882, in recommending legislation on the lines of the draft to Her Majesty's Secretary of State, wrote of the depressed condition of the Bihar tenantry thus:—

"The evidence before us of the depressed and precarious position of the tenantry in that part of India is full and conclusive. It would be altogether a mistake to suppose that the unfortunate state of things which there exists is mainly, or even very largely, due to indigo planting. The facts connected with the cultivation of indigo, which were brought to notice some years ago, testify indeed to the possibility of serious oppression, and strikingly exhibit the manner in which persons exercising the authority of landlords could trample upon the rights of defenceless peasants. But these facts, taken by themselves, merely illustrate abuses of proprietary power which are rife throughout Bihar. The area under indigo cultivation is an insignificant fraction out of the 23,670 square miles which constitute the Patna Division. It is manifest that the majority of the raiyats in the whole of that large tract of country are rack-rented. The raiyats of the Shahabad district appear to be better off than others; but for a general view we would refer Your Lordship to the note drawn up by Mr. Reynolds on the 11th December 1880, after a visit to Bankipore, during which he had conferred with experienced officers. It was urged upon him that the great evil which calls for remedy in Bihar is the arbitrary enhancement of rent at the will of the landlord. The Collector of Patna reports that the mass of the tenantry are now paying rents which have doubled within the last 16 years. The Covenanted Deputy Collector of Gaya calculates that the rental of the different districts is at present from twice to four times the amount paid at the time of the Permanent Settlement. Mr. Reynolds shows from the road cess returns that the incidence of rent is higher in the Patna district than in any other district of Bengal; higher in Darbhanga and Saran than in any other districts except Hooghly and Burdwan; and higher in Gaya, Shahabad and Muzaffarpur than in any other districts except the above and five more, of which two, Rajshahi and the 24-Parganas, pay the same average rental as Gaya, and one (Rangpur) pays the same average rental as Shahabad. The only district of the Patna Division, where the average rental does not appear to be unusually high, is Champaran, of which the circumstances are exceptional, as the proportion of waste land is very large.

"Without entering upon any detail in support of our opinion that the Bihar raiyat is poor and oppressed, we will cite briefly a few descriptions of prevailing circumstances or practices given by zamindars or planters themselves. Major Hidayat Ali, an important landholder in Bihar, writes on 20th September 1877: 'The raiyats of this province, viz., the heads of families, and even the women and the male adult children of the agricultural classes, though they labour hard, are yet in a state of almost utter destitution, and that owing to the heavy assessments laid on them.' His opinion is characterised by Colonel Emerson, the Cantonment Magistrate of Dinajpur, as unprejudiced and valuable. Mr. Worsley, Collector of Muzaffarpur, reports on 9th October 1877—

'That illegal distraint was universally practised in this district I well know, but I had not expected to receive the following naive confession from all the principal zamindars of Hajipur sub-division: 'The zamindars confess that they resort to private distraint in preference to distraint through the Court, the latter involving expense which has to come on the raiyat, and diminishing his means of paying his legitimate dues, as well as of leaving a sufficient balance for his own support.'"

The rest of the quotation is connected with a description of abuses in connexion with indigo planting, many of which have been remedied through the influence of the Indigo Planters' Association.

Material condition of Bihar immediately before and after the passing of the Tenancy Act.

34. This, it will be admitted, is no measured condemnation of the whole land and rent system of Bihar, but it was not so forcibly put as it might have been had the Government in 1882 been in possession of the detailed information which came to light a few years later. At the risk of anticipating what I have to say regarding the condition of Bihar after the Tenancy Act had become law, I reproduce this information here. In paragraph 11 of my Minute of 24th June, I stated the circumstances under which Mr. Collin was appointed to carry out an experimental survey and record of rights in the Muzaffarpur district. The report, which after his operations were brought to an end, Mr. Collin submitted, is a most valuable document, and throws a flood of light not only on the past practices and existing condition of Bihar, but also demonstrates beyond reasonable doubt the benefits which the raiyats will derive from a survey and record of rights. Mr. Collin's report,* which was submitted to Government in 1887, shows that in the tract settled by him, which was selected as being typical of the worst difficulties to be anticipated in the Muzaffarpur district, rents had been illegally and arbitrarily enhanced out of all proportion to what is justified by law, and that this illegal and arbitrary enhancement, as might naturally be expected with an increasing population, had gone on during the 10 years

* Printed on Parliamentary Return, dated 17th May 1892.

before 1887 to even a greater extent than was previously the case. The general principle which usually regulates legal enhancements of rent in these Provinces is known as the Rule of Proportion, and it depends on the rise in prices of staple crops. Under this rule the enhanced rent must bear to the former rent the same or a less proportion than the existing prices bear to prices at the time the former rent was fixed. Now in the period dealt with by Mr. Collin the rise in prices was 29 per cent. (paragraph 70). Yet he found the increase in rent rates in one village, named in Appendix F of his report, to be 314 per cent. since 1840, the average increase in 33 villages named in that Appendix was 137 per cent., and the average increase in 36 villages named in Appendix G 116 per cent. (paragraph 69). This enormous increase in rates was unconnected with extension of cultivation, which was taken into account in striking the rates, or with improvement in productiveness of the soil (paragraph 69), and was doubtless effected by extra-legal means.

Excessive enhancements of rent and illegal exactions.

35. Mr. Collin brings to notice that periodically recurring enhancements of rent had only come into vogue since 1840 (paragraph 68), and he draws attention (paragraph 9) to the very significant fact that it was also in 1840 that the zamindars adopted the system of giving thika leases or assignments of villages at high rents. What that meant will be apparent from the remarks made in paragraphs 34, 36 and 46 of this Minute. There is no doubt that these enhancements stand to these assignments as effect to cause. It was the rare thing for a Bihar zamindar to sue for enhancement in the courts. One way of enforcing an enhancement is described in paragraph 36 below, or, if the owner wished to be saved the trouble of that, he often gave a lease of the village to a thikadar or farmer, if indeed the mere threat to give the village in lease was not sufficient, as it very often was, to reduce the raiyats to submission. This system of leasing or assigning the rents of a village, with power to the assignee to exercise the full authority of the landlord during the currency of the lease—the *thikadari* system, as it is called—has been the curse of Bihar. How far it has been used to compel raiyats to grow a particular crop against their will I do not now stay to consider; but if this compulsion still exists, I do not attach to it anything approaching to the evil effects on the people which has been produced by the continuous worrying and excessive enhancements of their rents which have been effected through this bad system of land management. I have heard it maintained that the prosperity of the indigo industry depends on the continuance of this *thikadari* system, and that under the European planter the system is shorn of many of its evil attributes; that rents are not raised, nor illegal exactions, enforced, nor the raiyats exposed to the rapacity of money-lenders or other members of the horse-leech tribe. I do not deny that there are farmers and farmers; and probably most indigo planters are considerate and helpful landlords. But I do think that the industry would thrive better if it could shake itself free of the *thikadari* system, and I do not believe that the raiyats will ever be adequately protected from its abuses until a record of their rights is made and maintained.

36. That the system of illegal and arbitrary enhancement was in 1887 still in operation in Bihar is shown beyond dispute by the facts mentioned in paragraphs 73 to 80 of Mr. Collin's report, and in his remarks on Appendices F and G. An examination of these Appendices will show that in village Kamtowl the rates all round were raised in 1876 and again in 1884 to 230 per cent. over the rates of 1840, in Burdaha by 46 per cent. since 1885, in Kinaru by 11 per cent. since 1880, in Balra Karum Chand by 90 per cent. since 1877, in Chowsewan by 65 per cent. since 1880, in Bishunpore Bhagwan by 16 per cent. since 1880, and in Panapur Khoord by 24 per cent. since 1883. A striking instance of the helplessess and ignorance of the raiyats is given in paragraph 72, where it is stated that an occupancy raiyat, holding at Rs. 3 per bigha, and entitled by law to hold at that rate, yet took in the year 1884-85 a lease for three years, by the terms of which he agreed to pay Rs. 6-14 per bigha, to give up his land at the end of that period and at any time during the currency of the lease, and further contracted not to build any house or cowshed or farm building on his land, or to dig a well or to plant trees, all of which things he is, it is true, entitled to do under the Tenancy Act, with or without his landlord's consent, and notwithstanding such agreement,

Further evidence of continuation of excessive rent enhancements after the passing of the Tenancy Act.

but which he will not do, and will not know of his right to do, unless his rights under the Tenancy Act are brought home to him by the prosecution of a survey and record of rights. A still more striking instance of the methods by which rents are being enhanced by landlords is mentioned in the same paragraph, where it was reported in July 1887 that the agents of a certain zamindar "were attempting to induce the raiyats to execute agreements to pay enhanced rents." A number of Muhammadans refused, and the zamindar's agent, in November last, went to the village to reason with them. The day after his arrival a case was put in against the Muhammadans for the slaughter of a bullock. The case was found to be false. In February last a case was brought against some other raiyats in the criminal courts. These raiyats executed agreements (*sharahnamahs*), and the case was compromised. In March an attempt was made before the Registrar at Muzaffarpur to have a *sharahnamah* registered, which the raiyats would not admit to have executed. The Registrar found that most of the raiyats were not present when the deed was said to have been executed by them, and that their signatures had been written by the patwari. Again, in April another criminal case was filed against a refractory raiyat, which was dismissed. "This is, perhaps," adds Mr. Collin, "as good an instance as any that could be given of the operation of free contract, by which the raiyat, in his generosity, voluntarily consents to forego a part of the profits of his land."

Such was the state of things before and for two years after the Tenancy Act was passed. I shall presently show that there has been practically no amendment up to date; and that, unenforced by executive action, the Act has remained as much of a dead letter in Bihar as Act X of 1859 had done.

37. I conclude my references to the condition of Bihar before the enactment of the Bengal Tenancy Act of 1885, by quoting the remarks of the Famine Commission of 1880 on the state of Bihar. After describing the various abuses found to prevail in Bihar, which they visited, and suggesting remedies, *prominent among which was a survey and record of rights*, the Famine Commission remarked: "Where, as in Bihar, the relations of landlord and tenant are too often those of a high-handed proprietary body on the one hand, habitually disregarding the law, and on the other a tenantry ignorant, very helpless, sunk in the most abject poverty, the onus of bringing complaints of oppression ought not to be laid upon the tenants. The first and imperative duty of the Bengal Government and the local officials would seem to be to guard zealously against infringements of the law by the rich, and to put them down as if they were offences against the public peace."

Proposal of the Famine Commission regarding Bihar. Record of rights recommended.

Page 121, paragraph 37 of their Report.

38. Before I pass on from this part of the subject it may be useful to compare the condition of Bihar as it is at present with what it was a hundred years ago in the early days of British rule. There is a large element of uncertainty in all such comparisons, especially when applied to periods so removed from each other by lapse of years, and so differentiated by growth of population and its pressure on the soil. But such comparisons are instructive and point an useful moral. The following extract from Mr. Grant's Analysis of the Bengal Finances (1788) shows how things were a century ago:—

Comparison of the material condition of raiyats of Bihar in 1788 and 1888.

"Generally, the Soubha of Bihar derives its superiority over most of the other provinces of the Mogul Empire, from the great natural advantages of a temperate climate, high and fertile soil, well watered, productive of the drier grains and all the luxuries required by the more active, warlike inhabitants of the north; with a centrical situation, having easy communication internally, and serving as an emporium, or by means of the river Ganges, a thoroughfare to facilitate the commercial intercourse between Bengal, as well as foreign maritime countries, and the more interior provinces of Hindustan. These advantages drew arts and manufactures from abroad; and after the Pathan conquest produced an increased population in soldiers or emigrants of that martial agricultural people, who were induced to become settlers, either from local allurement, or the political encouragement of Government, in establishing a national feudal militia towards the eastern imperial frontier. The revolution in favour of the royal descendants of Timoor, first brought about in 933 Hejirah, or A.D. 1527, and finally effected on the accession of Akbar in 963 of the former, or 1555 of the latter era, with the regular civil administration established then, and ever since continued in almost its original form, heightened greatly the prosperity of the Soubah, under the crown of Delhi,

ENCLOSURE III.

(1) *Letter No.* 826*A.*, *dated the* 14*th August* 1893, *from the* HON'BLE C C. STEVENS, *Senior Member of the Board of Revenue, to the Secretary to the Government of Bengal, in the Revenue Department, to which are appended the Minutes of the Proceedings of two Conferences held at Muzaffarpur on the* 3*rd and* 5*th August* 1893, *and a letter, dated the* 7*th August* 1893, *from* BABU RAM DHARI SAHAI, *Honorary Secretary, Tirhut Landholders' Association, to the Secretary to the Board of Revenue, Lower Provinces.*

(2) *Government order, dated the* 15*th August* 1893, *addressed to the Board of Revenue.*

[These documents are referred to in paragraph 5 of the Minute.]

(1)

I HAVE the honour to make the following report on the Conferences which, under the instructions of the Lieutenant-Governor, I held at Muzaffarpur on the 3rd and 5th instant with the representatives of the zamindars and indigo planters of North Bihar, on the subject of the Bihar Survey and of the future maintenance of the Record of Rights.

2. Before these Conferences I informally met the Government officers employed in the tracts immediately concerned. The object of this meeting was merely to obtain such general information relating to the facts and to the wishes of those affected by the survey as the local officers could give and was not already known. No proceedings were recorded.

3. I submit full reports of the Conferences, but it is desirable that I should lay before Government a brief summary of what was said and done, and should state the points which appeared to me to have been made clear

4. I was assisted by the Hon'ble H. H. Risley, C.I.E., Secretary to Government in the Revenue Department, and by Mr. M. Finucane, Officiating Secretary. to the Board of Revenue and permanent Director of Land Records and Agriculture, while Mr. Lyon, Settlement Officer of Muzaffarpur, acted as Secretary. To all these gentlemen I am much indebted for their valuable help. The Commissioner of Patna, the Collectors of Muzaffarpur and Champaran, the Officiating Director of Land Records and the Director of Survey, and the Settlement Officer of Champaran were also present.

5. On the other side, the Maharaja of Darbhanga with his Manager, Mr. Bell, the Maharaja's brother, Raja Rameshvar Singh, Mr. Gibbon, the Manager of the Bettiah estate, the Secretaries to the Bihar and Tirhut Landholders' Associations, Sir W. B. Hudson, K.C.I.E, President, and Mr. Macnaghten, Secretary of the Bihar Indigo Planters' Associations, together with several other influential European and Native gentlemen, represented the zamindars and indigo planters. I endeavoured to find some persons who might represent the raiyats; and it is a significant fact, in considering the conditions of North Bihar, that no adequate representation of this class could be obtained, and consequently the attempt had to be abandoned. There probably is not a single raiyat in Bihar of intelligence and education sufficient to enable him to take part in such a Conference; and the raiyats' feeling on the subject can only be ascertained by personal enquiries in their villages.

6. I opened the proceedings by saying that the intentions of Government must be understood to be unalterable on the following points, which were not therefore open to discussion:—

(1) The survey is to be made and record of survey and rights is to be maintained up to date.

(2) The record is to be a public document, the accuracy of which Government must guarantee, so far as may be practicable.

3) Since the Government is thus responsible, it must not be fettered in its discretion as to the period at which corrections of the record should be made.

(4) The work must be done by an agency under the complete control of Government, and independent of any interested party.

It was then explained that in order to attain these objects, the Government was anxious to know the views and to study the interests of these affected.

7. I then proceeded to sketch the two systems which had suggested themselves to Government, viz. (1) the patwari scheme, under which the unit would be the village, and the survey would be made, and the record kept up, by the patwari; (2) what might be termed the kanungo scheme, under which the survey would be made by amins, and the record for a circle of villages be maintained by an officer of higher qualifications and on higher pay. It was made clear that the former of these two plans would require legislation; the patwari would be a Government servant, appointed, controlled and paid by Government, and the cesses now collected from the raiyats for the payment of patwaris, under whatever name, must be taken in a legal and probably altered shape. The kanungo scheme was then sketched in outline following the note which had been, under the Lieutenant-Governor's orders, previously forwarded to the Indigo Planters and Landholders' Association

8. A discussion followed, for which reference may be made to the detailed Minutes of the Proceedings appended to this report. It was apparent that the unofficial gentlemen present were hostile to any maintenance of the record at all. They pressed for information on many points of detail involved in either of the schemes laid before them, and to meet their wishes I distributed copies of the first draft of a Bill which had been prepared, embodying the Lieutenant-Governor's scheme of kanungos. This Bill, although prepared under the orders of the Lieutenant Governor, had not yet been submitted to His Honour, and consequently he had had no opportunity of expressing his approval or disapproval of the draft. But since it was in general accord with his views, and there was an evident desire on the part of the unofficial gentlemen attending the Conference to be informed of the methods by which practical difficulties might be overcome, it was thought less inconvenient to produce the Bill somewhat prematurely than to reserve it till instructions could be taken.

9. It was not to be expected that any opinion should forthwith be given by the Conference; and it would have been manifestly unfair to press for criticisms without giving time for consideration. The Conference was then adjourned till the 5th, after the difference between the patwari and kanungo schemes had been again explained. No original plan was brought forward by the unofficial gentlemen present, but it was suggested that, instead of attempting to maintain a current revision of records, there should be a decennial revision. Since this suggestion was inconsistent with the principle that Government, being responsible for the accuracy of the record, cannot be fettered as to the periods of revision, I was unable to permit it to be discussed as a proposal, though I directed that it should be recorded as an opinion.

10. On the 5th instant the Conference re assembled. The explanation given by Mr. Finucane of a remark made by him at the previous sitting led to a short discussion regarding the sanction proposed in the Bill for enforcing the communication of information as to transfers. The general feeling among the unofficial members was that the provision was open to objection, as giving the sub-kanungo a lever which he might use for purposes of oppression. It was obviously impossible to promise that no power of punishment for passive obstruction should be retained in the Bill, but it was explained that the details were open for consideration, and that any reasonable modifications which could be suggested were likely to be adopted.

11. I then read an extract from a letter written by Mr. Gibbon on the 24th October 1878, to the President of the Bihar Rent Committee. The advice given in this letter, as I pointed out, depended on the following principles:—

(1) It is right that Government should have at its disposal a local agency of contemporaneous record.

(2) That agency should have no connection with the collection of rents, but should be entirely at the service of Government, and should be nominated and paid by Government officers.

(3) It is reasonable that the zamindars should pay at least a share of the necessary expenditure direct into the Government Treasury.

(4) It is possible to secure, consistently with due economy, the services of efficient men.

(5) The areas to be dealt with by these record-keepers should be re-adjusted, and the district divided into convenient and fairly uniform circles considerably larger than those of the existing patwaris usually are.

(6) The present staff of patwaris should be placed at the disposal of the zamindars, to keep or to dispense with at their option.

These considerations, I pointed out, are exactly those on which the Bill under discussion is founded.

12. I regretted that Mr. Gibbon was not present, but I had mentioned to him personally my desire to bring his letter forward, and he was aware that I attached much importance to it. I have abstained from reading it on the first day, partly because I had feared that it might lead to irrelevent discussions, and especially because it seemed undesirable to take Mr. Gibbon at a disadvantage or to forestall and hamper him in anything which he might wish to say. After I had read the letter, Mr. Macnaghten, by Mr. Gibbon's authority, said that circumstances had changed since 1878, and that Mr. Gibbon claimed the right to change his opinions; Sir William Hudson further attributed Mr. Gibbon's change of opinions to the state of the law regarding the transfer of raiyats' holdings.

13. My object in reading the letter and laying stress on it was not to deny Mr. Gibbon the right to change his views, but to show that the scheme now brought forward was in precise accordance with that which had commended itself to one of the most valued unofficial advisers of Government, who even 15 years ago had had large practical experience. To me, I may remark in passing, it does not appear that the reasons given for a change from those views are adequate. The law as to transfers of occupancy rights has not been changed. If such transfers have become more numerous, surely the necessity for recording them has increased. And if the country is being surveyed and rights ascertained and recorded, it should be easier and less expensive to maintain the record. On the other hand, the interference of Government with the zamindars will be less under the Lieutenant-Governor's scheme than under the scheme which Mr. Gibbon proposed, since it is not now intended to register collections of rents.

14. The members of the Conference were next informed that His Honour the Lieutenant-Governor had now seen the Bill which was produced at the former meeting, and had accepted it as a provisional basis of legislation, with certain modifications which were read and explained, and will be found reproduced in the minutes of the Conference. Under the authority which had been given to me, I announced that Sir Antony MacDonnell would, if desired, be happy to come to the meeting and discuss any suggested amendments of the Bill. It was, however, considered unnecessary to trouble His Honour to do this.

15. I then asked whether the gentlemen present could now give me their opinion as to which of the schemes was to be preferred. The reply was given that, though those present could not bind absent interested persons, they were themselves of opinion that the kanungo scheme was the lesser of the two evils which were presented to them. This expression of preference, taken with the absence of any counter scheme of maintenance from the zamindars, was all that the Lieutenant-Governor asked for in his speech at the Bankipore Darbar; and under these circumstances I said that I was prepared, under the Lieutenant-Governor's instructions, to stop all further action in the direction of the registration and training of patwaris, and pointed out that the entire abolition of the patwari system is involved in the kanungo scheme. This announcement appeared to give satisfaction.

16. The discussion then fell upon the question of the area to be dealt with by the kanungos. It was desired that this should be as large as possible, that a superior class of men should be employed, and that the corrections should not be made annually. The landholders were assured that these expressions of opinion would have full weight given to them, and it was understood that Government would extend the area to the maximum consistent with efficient work. Speaking only for myself, I said that I could not advise that so large an area should be at first adopted as to produce any risk of failure. The work must first be made safe, and the details might afterwards be modified by the

light of experience. I declined to promise that the corrections should not be made annually, since it is a fundamental part of the scheme that this must be left to the discretion of Government.

17. The Maharaja of Darbhanga then asked that the Lieutenant-Governor's notes might be regarded as part of the proceedings, and that the zamindars might be favoured with as full an exposition of the views of Government as could conveniently be given. This was assented to.

18. It was once more pointed out that, subject to the four principles stated in paragraph 6 above, which are insisted on by Government as fundamental, all details, however important, are open to discussion, and that His Honour the Lieutenant-Governor is most anxious to receive all the assistance which the practical experience of those interested can afford him, in order to make the working of the proposed arrangements as little inconvenient as possible. In breaking up the meeting, I then, on behalf of Government, thanked the gentlemen present for their attendance, and acknowledged the courtesy which had lightened my own labour.

19. As the Conference was rising, a further conversation took place between some of the members and Mr. Finucane on the subject of the provision by the zamindars of coolies for the survey, the Lieutenant-Governor having, it was understood, expressed the hope to several zamindars, at his interviews with them, that help in this direction might be given so as to lighten the cost of survey. The offers then made were subsequently confirmed by an official letter from the Secretary to the Tirhut Landholders' Association, a copy of which is appended to this letter.

20. The general results of the Conference appear to me to be these :—

(1) It was made perfectly clear that the Government would insist on the maintenance of the record of rights up to date as necessary to secure permanent benefit from the original operations. It was made clear that the record should be maintained by a Government agency independent of all parties, and that a revision at the end of five or ten years was an arrangement which the Government could not accept while remaining responsible for the accuracy of the record as representing existing facts

(2) It was evident that, though the interests of the zamindars and the indigo planters are not uniform, and perhaps in some instances conflict, both these classes object to the annual maintenance up to date of the record of rights They would rather that the records should not be maintained at all. Next to this they would prefer a revision after long periods—say of five or of ten years.

(3) Of the two schemes suggested to them, they prefer that of the kanungo dealing with larger areas to that of patwaris dealing with villages.

(4) The announcement of this preference enabled us to make the immediate concession, that the existing patwaris shall not be made use of for purposes of the survey, and shall remain free for the performance of the zamindari duties. The concession was received with satisfaction by zamindars and planters alike.

(5) We were able to show that the adoption of the kanungo scheme would involve the repeal of the Patwari Regulation XII of 1817 (a measure which would probably be satisfactory to zamindar and planter); provided that an efficient mode of maintaining the record of rights can be brought into operation.

(6) I hope that it was made quite clear that the Government, while adhering to the principles laid down, will consider, and adopt, if possible, all reasonable proposals intended to meet the wishes, or guard the interests, of those affected.

21. The main objections put forward to the introduction of any scheme were (1) the interference, (2) the cost, and (3) the probable dishonesty and exactions of the establishments. As the kanungo will have nothing to do with the collection of rent, or recording such collection, or with the letting of land, but will only deal with the maintenance of the record as completed by the survey, whereby all parties will have a standard of right to which to appeal; and as,

besides, he will be closely supervised by superior officers, the interference will be reduced to a minimum, and it will be certainly less than that authorized by the existing patwari regulations. The landlord's share of the cost, though to large zamindars it may be considerable simply because they possess large property, will be small to other classes, and every effort will be made to avoid needless expenditure. Among other things it is under consideration whether the fees and fines under the Land Registration Act VII (B.C.) of 1876 may not be credited to a District Fund for the maintenance of these land records. And after all, though that part of the expense which will not be recovered by registration fees, &c., will have to be met by a cess, the amount so raised will be much less than that now levied with doubtful legality for or by the patwaris. At the present time a zamindar has a patwari in every village, it is understood. When the record of rights has been prepared and is maintained, the duties of the patwaris will be diminished; and it will probably be possibly for a zamindar to do with fewer men than he now employs. Sir William Hudson, who has an intimate knowledge of the needs and condition of the raiyats, has publicly stated his opinion that they will gladly pay a rupee an acre for copies of the original record relating to their holdings. If this be so, they are not likely to object to pay their share at the rate of half an anna or so per acre per annum for its maintenance. It is too much to hope that there will be no instances of dishonesty or exactions; but the landholders of North Bihar possess great power and influence, and are in no way deficient in energy and courage; so that we may confidently look to them to report all instances which may come to their knowledge of malpractices directed to the injury of their raiyats and themselves. I cannot but hope that on further examination the force of these objections will prove to be less than it at present appears to them.

Proceedings of a Conference held at Muzaffarpur on August 3rd, 1893.

PRESENT:

The Hon'ble C. C. Stevens, Member of the Board of Revenue, Lower Provinces (in the Chair).
The Maharaja Bahadur of Darbhanga, K.C.I.E.
Raja Rameswar Singh Bahadur.
A. Forbes, Esq., Commissioner of the Patna Division.
The Hon'ble H. H. Risley, C.I.E., Secretary to the Government of Bengal in the Revenue Department.
Sir W. B. Hudson, K.C.I.E., President, Bihar Indigo Planters' Association.
Colonel Sandeman, Director of Bengal Surveys.
M. Finucane, Esq., Officiating Secretary to the Board of Revenue.
T. Gibbon, Esq., C.I.E., Manager, Bettiah Raj.
Henry Bell, Esq., Manager, Darbhanga Raj.
L. Hare, Esq., Collector of Muzaffarpur.
W. D. Blyth, Esq., Collector of Champaran.
W. C. Macpherson, Esq., Officiating Director of Land Records and Agriculture, Bengal.
E. Macnaghten, Esq., Secretary, Bihar Indigo Planters' Association.
Babu Guru Prasad Sen, Secretary, Bihar Landholders' Association.
Babu Ram Dhari Sahai, Secretary, Tirhut Landholders' Association.
Rudston Brown, Esq., Indigo Planter.
R. Macrae, Esq., Indigo Planter.
E. G. Colvin, Esq., Settlement Officer, Champaran.
Babu Parmeswar Narain Mahtha.
„ Mangal Parshad.
„ Rameswar Narain Mahtha.
„ Jamuna Pershad Sukul.
„ Sridesvar Narain Mahtha.
P. C. Lyon, Esq., Settlement Officer, Muzaffarpur (Secretary).

MR. STEVENS, in opening the Conference, said:—

I have been directed by the Lieutenant-Governor to meet you for the discussion of the best means of making and maintaining the survey and record of rights in North Bihar.

I may say frankly that it has come to my notice that two nearly opposite doubts have been expressed regarding the objects and procedure of Government in this matter. Some appear to think that the Lieutenant-Governor has come down with his officers, bringing schemes cut and dried, and determined to adopt them, merely asking for the assent of those interested. Others think that there is nothing definite before them, and that they run the risk of being required to commit themselves prematurely to an opinion on propositions of a vague and shadowy nature. Neither of these apprehensions is well founded.

The points which may be taken at the outset as settled finally and definitely are (1) that the record of survey and of rights is to be maintained; (2) it is to be a public document, the authenticity of which the Government must guarantee, so far as this is practicable; (3) and since the Government is thus responsible, it must not be in any way fettered in its discretion as to the period at which correction of the record should be made; (4) and, lastly, this is to be done by an agency under the complete control of Government and independent of any interested party.

As to the best method of attaining these objects, His Honour the Lieutenant-Governor is anxious to know the views and to study the interests of those who will be affected. The key to his position is to be found in the last paragraph of his reply to the landholders' address:—"Gentlemen," (he said) "I do entreat you to regard the question in a considerate and conciliatory spirit. I am here to discuss every point with you in a friendly and amicable way. I will do everything I can do within reason and the law to meet your wishes; and if only you will meet me in a similar spirit, as I feel confident you will, then I do think that between us we shall be able during the next few days to arrive at a reasonable understanding and a workable agreement on the matters that have to be settled between us." These are not the words of a Government which is prepared to neglect or refuse advice.

Two plans have been under consideration, viz., (1) the use of the patwaris registered under Regulation XII of 1817 to make the survey and to maintain the record, and (2) the employment of amins for the survey and of a special agency for maintenance. As to the former, it may serve to clear away some misapprehensions if I say at once that the retention of the present patwari in his existing relations is not proposed. If retained at all, he would be made a Government servant, subject only to the orders of the officers of Government, and liable to transfer or removal by them. The extent of the area assigned to him would be reconsidered and re-adjusted. The cesses levied for the patwaris' remuneration, under whatever name, must be taken for him still, though in a legal and probably altered shape. It is recognized that Regulation XII of 1817 must be revised so as to secure the above objects, though the Government is advised that the Regulation as it stands gives it a right to the services of the patwari, for the purposes of ascertaining and of recording facts connected with the villages, such as would be recorded in the record of rights, and that this right (though fallen into practical disuse) still exists legally. The Government is entitled to require the patwaris to give assistance and information in framing the record and in ascertaining the identity, and measuring the area, of the various plots of land in the village, to the extent of their ability. The exercise of these powers under the Regulation as it stands, especially under the unfavourable conditions which have gradually grown up, would, however, be involved in difficulty; and the dual control which it recognizes would be adverse to efficiency, even were there no other objections. If, therefore, the patwari agency is to be employed, it must be under considerably altered conditions.

The other scheme which has been suggested is that there shall be an unit of area. The unit of area is the circle of villages—the circle will contain perhaps 20 villages—instead of the single village. The circle officer will be, not the patwari, but a more highly qualified and better paid Government official, and the information to be recorded will be reduced to the minimum necessary for supplying adequate information as to the actual occupation of each field, its area and soil quality, the status of the occupier, conditions of occupation, and the rent and rent-rate payable. The scheme leaves the question of rent payment to be settled between the tenant and landlord without any intervention on the part of the executive Government. There will be only one statistical statement maintained, the "jinswar," which is not directly concerned with the relations of landlord and tenant, and which may be said to have more of an administrative than a fiscal aspect. The following is an extract from the Lieutenant-Governor's note on this scheme:—

"The importance of careful supervision in such a scheme as that under notice cannot be over-rated. I would therefore group the sub-kanungos' circles into circuits (of, say, 20 circles), to be placed under a kanungo on Rs. 50 per month, whom I would include in the subordinate provincial service. The entire land record staff of the district I would place under a Sub-Deputy Collector. The following estimate of total cost for an average Bihar district is therefore tentatively proposed:—

		Rs.
120	Sub-kanungos	3,000
120	Chainmen muharrirs...	1,200
6	Kanungos	300
1	Sub-Deputy Collector	175
		4,675
	Pensionary charges at one-fifth	935
	Per mensem	5,610
	Per annum	67,320
	Tour expenses	2 500
	Stationery and survey appliances	1,180
	Total ...	71,000

"As establishments have a tendency to grow, and as it might be found desirable to employ senior officers as District Land Records Deputy Collectors, this estimate might in time be exceeded. But it ought, I think, never to go beyond Rs. 75,000 per annum." I may, to prevent all risk of misunderstanding, repeat in other words what I have already

said. The discussion must postulate the maintenance of the record. This is not an open question. The record will be a public document, the authenticity of which the Government must guarantee so far as this is practicable. The Government must therefore not be in any way fettered as to its discretion to have annual corrections of the record, if it so decides.

The agency by which the record is to be maintained may be an agency dealing with (*a*) individual villages, or (*b*) circles of villages. If the former be decided on, the unit of agency would be the patwari. If the latter be decided on, the unit of agency would be the circle kanungo. In either case, the officer would be a whole-time Government official entirely independent of any other control.

If the patwari is decided on, the control exercised through him by Government will be close and continuous; and he may be required to furnish any information or statistics required by Government in regard to his village for administrative, judicial or other purposes. The patwari will not be at the disposal or control of the zamindar for any purpose whatever. He will have nothing to do with the collection of rent. But all arrangements connected with the land or the tenants must be brought on his records.

His pay will be levied from the zamindar and raiyats. It is believed that no more will be needed than the raiyats now pay for this purpose in the shape of *neg* where the *neg* has not been already consolidated with the rent or than what they pay for the purpose, though disguised as an addition to the rent, where the *neg* has been incorporated with the rent.

The landlords must make their own arrangements for rent collection.

If the circle kanungo be decided on, the information to be brought on record, and the enquiries to be made into village economy from time to time, will of course be less. And in this case the pay to be given to the officer will be higher; and generally the status of the officer will be better. The control to be exercised over the circle kanungo will be constant, and such as the Government deems adequate for guaranteeing the accuracy of the records.

When the agency is settled, the character of the maintenance will have to be discussed. The principle to be insisted on here is that we shall make the map the basis, and that we shall work up from the occupancy of every field to the landlord.

In conclusion, Gentlemen, I would note that it is necessary for us to decide first by what agency the record is to be maintained, before we discuss what agency we shall employ to make it.

Mr. Bell said he was not quite sure that he understood the proposal as regards patwaris. If it was intended that they should cease to do any work for the zamindar, how were they to be paid?

Mr. Risley said that the method that would very likely be adopted was the addition of ½ anna to the road cess now levied, calculated on the present road cess returns. Where the patwari *neg* had not been consolidated with the rent, a share, probably a half, would perhaps be levied from the raiyats.

Mr. Bell said that, as far as he knew, no patwari *neg* was levied.

Mr. Gibbon said that Government appeared to be under a misapprehension as to the nature of the patwari *neg*. It seemed to be assumed that the zamindar collected this cess from the raiyats and paid the patwari from the proceeds. This was not the case. The patwari was the person who levied the cess, which was called by different names in different villages, and he collected the cess himself. In some villages he had recently taken to entering the amount of this cess as a footnote to the jamabandi, but the zamindar never fingered it. He believed that, whether Government took away collections from the patwari or not, he would continue to collect his cess from the raiyat.

Mr. Finucane said that Mr. Gibbon's account of the cess might be presumed to be correct in reference to Champaran, but that this would make no difference to the scheme.

Mr. Bell, on the other hand, considered that the point was a most important one. Although the zamindars were to get no benefit from the patwari, they were to have to pay for him. He asked why they should have to pay at all when no cess had been consolidated with the rent. They had no concern with mere matters of general administration which should be paid for by the whole community.

Mr. Gibbon protested that Government was still assuming that the raiyats paid the cess to the zamindar.

Mr. Risley said that the effect of the High Court judgment in the matter of patwari *neg* had been to give them a *tabula rasa*, and any scheme now proposed would have to be a wholly new one.

Mr. Bell said that the arrangements for payment would in fact amount to the imposition of a patwari cess.

Mr. Finucane concurred.

Mr. Bell said that the zamindars were not at present in a position to express any opinion on the schemes. His Honour the Lieutenant-Governor, in writing demi-officially to Sir William Hudson, had promised them a scheme combining the minimum of expense and the minimum of interference. At present they had no knowledge of the details of these schemes. How was the sub-kanungo going to perform his duties? What powers were to be given to him? Was he to be authorized to go into the villages, summon all the raiyats, call for papers and books, &c., &c.? It was most important that such points as these should not be reserved for future determination, but should be decided first. Again, what validity was to be given to these men's corrections? They had no information on these points, and would be glad to see the two schemes drawn up in bill form, and to be given time to consider those bills.

Mr. Risley enquired whether they were prepared to consider the schemes at once if they should be put before them in bill form.

Mr. Bell could not promise this, and said that the action to be taken now was too important to be hurriedly decided on, as any scheme now adopted would probably be extended later on to the whole of Bihar and to Bengal as well.

Mr. Risley then explained further the details of the second, or kanungo, scheme. He claimed that it prescribed the minimum of interference. The irreducible minimum of that interference was the year-by-year correction of entries affecting the possession, area, &c., of the fields in each village. The minimum of expense was secured by making the area to be dealt with by each sub-kanungo as large as possible. In the matter of legal validity, it was necessary to go back to section 119 of the Bengal Tenancy Act, and to consider what the legal validity was which was attached to the original entries made in the record. This was the starting point. The original entries were of two classes, (1) disputed, and (2) undisputed. The High Court had declared that the decisions arrived at in the matter of disputed entries were *res judicata*. The undisputed entries were merely presumed to be correct until the contrary was shown. The corrections would similarly be divided into disputed and undisputed entries. The undisputed corrections to which both parties agreed would stand on the same footing as the original undisputed entries, and the burden of proof that they were incorrect would lie on the person contesting them, whereas, in the case of disputed entries, the statements made by each party would be noted by the sub-kanungo, and a contemporaneous record would thus be secured of the allegations made on each side, *cateat quantum*, admissible in evidence, but not creating any legal presumption whatever.

Mr. Bell contended that such entries could not be made evidence, as being *res inter alios acta*.

Mr. Risley went on to say that, if it was objected that no legal presumption should attach in any case to an unverified entry made by a sub-kanungo, there was the alternative of having every entry made by him attested by an officer exercising the powers of a Revenue Officer under the Tenancy Act, during an annual revision. The officer in this case would be of equal rank with the Settlement or Assistant Settlement Officer who framed the original record, and it would be proposed to attach a legal presumption of correctness only to those entries which had been verified by him, and to attach no importance to unverified entries. But this development of the scheme would of course somewhat enhance the cost.

Mr. Bell said he would be glad to see all these proposals down on paper.

Sir William Hudson enquired whether the officials present were pledged to act on lines already laid down for them, or were free to give their own views on the schemes under discussion. He said that he and others with him required assistance in dealing with such administrative schemes, and that there were many non-officials who would give much weight to the opinion of officials who had had practical experience of the difficulties to be met with in the field.

Mr. Finucane pointed out that the two schemes were very similar, and that the choice lay merely between the employment of small men in small areas, and the employment of more important and better paid men in larger areas. Did the gentlemen present want large or small areas as units?

Sir William Hudson enquired whether Government was prepared to accept and debate any scheme other than those now proposed.

Mr. Risley replied in the affirmative, but added that Government would reserve the right to declare that any scheme that might be proposed did not amount to maintenance of the record at all.

Mr. Stevens repeated the limitations referred to in his opening speech, on which Government had determined, and said that the Lieutenant-Governor was anxious to receive the views of non-officials.

Sir William Hudson said that the non-officials would be glad to have the opinion of officials of practical experience as to whether they believed in the present schemes and anticipated their success.

Mr. Forbes remarked that Government had had the benefit of the opinion of such officials before propounding the present schemes.

Mr. Stevens added that the present meeting had been called in order that Government might ascertain the facts and hear the opinions of non-official gentlemen interested.

Mr. Bell was afraid that time was being wasted, as no real discussion could be entered upon until the details of the scheme had been considered. There being no reporters present, mere verbal statements could not be accepted by the zamindars. Sir Charles Elliott had promised the abolition of the patwari.

Mr. Risley said that any such promise was conditional on the acceptance of the scheme then under discussion, which had been abandoned.

Sir William Hudson concurred

Copies of a draft Bill, with rules to be made under it, were then distributed to the gentlemen present as being a first sketch of the kanungo scheme.

Mr. Gibbon then enquired whether the sub-kanungo would not form some sort of court, how he was to compel the production of evidence, and what he was to do when evidence was persistently withheld from him. He contended that no case had yet been made out for the maintenance of the record at all, but that if it was to be maintained, they must choose whichever scheme appeared to them to be the lesser evil. How could they do this with no details before them? How was evidence to be taken? Would the sub-kanungo have power

to summon him (Mr. Gibbon) and to call upon him to produce papers? If he refused, was he to be fined?

Mr. Risley said that all these points would be provided for in a rule-making section, and that all rules drafted under the section would be published for criticism, and that all criticisms would be considered by the executive authorities.

Mr. Bell intimated that the zamindars would be more strongly opposed to the Bill if power were to be given to the executive to make rules to carry out its provisions.

Mr. Finucane said that all the points raised by Mr. Gibbon would be found to have been answered in the Bill and the rules drafted under it.

Mr. Gibbon enquired further whether the courts would accept the entries as evidence without the evidence of the man who made them

Mr. Finucane said that this was provided for, and proceeded to explain that a safeguard had been introduced into the scheme in the provision made for the filing of lists of changes to be made in the record in the sub-kanungo's office. In this way a zamindar would be able to place on record his opinion as to the alterations which the sub-kanungo should make. The Deputy Collector would go into every village and verify every entry in detail

Mr. Bell asked what would happen if no one appeared before the Deputy Collector or sub-kanungo, or if the raiyats and zamindars all agreed to conceal alterations and to announce that there were none to be made.

Mr. Finucane said that in such cases no changes would be recorded.

Mr. Bell contended that in that case the scheme would not secure the maintenance of the record, and said that in the North-Western Provinces raiyats and zamindars combined to deny the existence of changes in order to get rid of the harassment of the Government agent who was deputed to record them.

Mr. Risley and Mr. Finucane believed that the parties to changes would not adopt this attitude as soon as they appreciated the advantages that they would obtain by having the corrections made.

Mr. Finucane said, in answer to Mr. Gibbon, that all transfers of holdings or portion of holdings that were alleged to exist would be noted, even if they were illegal, but that such entries would in no way operate to legalise them.

Mr. Gibbon further enquired whether the record was to be binding as between zamindar and raiyat only, or as between raiyat and raiyat also. Were all mortgages, zar-peshgis, and the like to be recorded, even though they were illegal, without the zamindar's approval.

Mr. Finucane said that all these points were to be found in the Bill and the rules under it. All mortgages involving possession would be noted.

Mr. Bell enquired what difference there was between the two schemes.

Mr. Finucane said that any Bill and rules that might be drafted to give effect to the patwari scheme would be very similar to those in the hands of the gentlemen present. There would be a change in the area of the unit, in the personality of the agent, and in the method of realising the cost of the maintenance of the record. The patwari scheme would be the more expensive. Both schemes were purely tentative. Government would be prepared to accept any better scheme if one can be put forward.

Mr. Risley added that the tendency under the patwari scheme would undoubtedly be towards greater interference. The area dealt with by each patwari being small, he would be asked for more elaborate information about it, and would probably be called on for local reports in judicial matters, and for census and other statistical information useful for administrative purposes. It would be impossible to ask for all these statistics from men dealing with the larger areas that were to be given to sub-kanungos.

Mr. Bell understood that the zamindars were to have nothing to do with the patwari or his returns or his statistics, or indeed with his work in any way, but were to retain the privilege of paying for him.

Messrs. Risley and Finucane agreed that the zamindars would not be called upon for any returns or statistics of a general character, but added that the zamindars and raiyats alike would be benefited by the operation of the scheme, and would be asked to pay in equal shares for the benefit derived.

Mr. Gibbon then enquired whether Government would devise some summary procedure for the recovery of rent.

Mr. Risley said that it was impossible to devise any such procedure until the maintenance of the record had been secured.

Mr. Gibbon asked whether Government would promise to devise some such procedure, if the zamindars agreed to the proposals made for the maintenance of the record.

Mr. Risley said that no such promise could be given, and that Government could not go beyond Sir Charles Elliott's statement in Council that "he hoped it might be possible" to devise such a scheme.

Mr. Gibbon wanted to know what security they had that Government would not go beyond their present requirements in the matter of returns and statistics, and that interference would always be at a minimum. He contended that no one could pledge Government to this.

Mr. Finucane referred to the draft Bill, and pointed out that everything done under it must be confined to the record of transfers and to subjects connected with the maintenance of the record of rights. Obviously if any summary procedure could be devised at all it could not be till we got rid of disputes. The first step to shortening procedure is to minimise the possibility of there being matter left to dispute over; the record of rights, and the scheme for its maintenance, aim at effecting this object.

Mr. Gibbon feared that interference would certainly increase.

Babu Parmeswar Narain Mahtha cited as an example of increasing interference a recent addition to the road cess return form which required the entry of rates of rent—a completely new departure.

Mr. Bell thought that the instance showed the danger of trusting to the generalities that were being freely expressed.

Mr. Risley enquired what Mr. Bell would regard as an ideal method of maintaining the record.

Mr. Bell said that he agreed with Mr. Gibbon and Mr. Macnaghten that a periodical revision should be made at intervals of 10 years, and that no further attempts should be made to devise a scheme that it was impossible to work.

Mr. Stevens said that this could not be taken as a proposition, but merely as an opinion.

The Maharaja of Darbhanga said he could not express any opinion until the papers had been circulated among the members of the Bihar Landholders' Association and he had received their replies, but he would prefer Mr. Bell's suggestion for the periodical revision of the records if they were to be kept up at all.

Sir William Hudson agreed, but wished to add:—"Unless Government is prepared to give us a summary procedure for the recovery of rent."

Mr. Gibbon agreed, but wished to add:—"If Government insist, against our opinion, on the maintenance of the record by any other means, I would prefer the scheme suggested in the Government letter of June 30th, 1892."

Babu Ram Dhari Sahai agreed with Mr. Bell's suggestion

Mr. Risley enquired whether, if Mr. Bell's suggestion could not be accepted by Government, the gentlemen present were prepared to offer an opinion on the schemes that had been submitted to them.

Mr. Bell and the Maharaja of Darbhanga expressed their inability to give a personal opinion on the point at present, as time was required to enable them to circulate the scheme among the members of the Bihar Landholders' Association

Mr. Stevens enquired whether the opinions that had been expressed preferring a decennial revision were also liable to modification after further consideration.

Sir William Hudson said that those opinions were a plain and clear answer to a definite question propounded by Mr. Risley.

The Maharaja of Darbhanga, in reference to his opinion on that point, cited the case of the records of his own villages which were surveyed in 1878, and had recently been resurveyed, and in which very few alterations were found to be necessary.

Mr. Bell gave some details of those changes.

Mr. Finucane pointed out that a record that had been left uncorrected for five years would be quite useless in the courts, and that legal validity could only be secured for the record by its proper annual maintenance. Unless this were secured it would be impossible to devise any procedure for the summary recovery of rents or for simplifying the evidence under the ordinary procedure.

Mr. Bell disagreed and expressed his opinion that the Government of India should not force the maintenance of the record on the Provincial Government when a gentleman of the vast experience of Mr. Gibbon had declared that it was impossible to secure it.

Mr. Risley enquired, with reference to the registration scheme preferred by Mr. Gibbon, what was to be done with the map. The papers could be kept up under that scheme, but not the map.

Sir William Hudson pointed out that 8 out of 10 per cent. (the figure adopted as representing probable alterations) would be succession transfers involving no alteration of the map.

Mr. Stevens then asked for an answer whether, if it be determined that the record must be maintained annually or concurrently, the patwari would be preferred to the sub-kanungo.

Mr. Finucane again explained the difference between the two schemes.

The Maharaja of Darbhanga said no answer could at present be given.

Mr. Gibbon enquired whether he was to continue to nominate additional patwaris, substitutes for unfit patwaris, and the like.

Mr Stevens said that Mr. Gibbon should formulate his question and send it up through the Collector of Champaran, but that in the meantime no change should be made in his present procedure.

Babu Ram Dhari Sahai enquired whether the registration of patwaris was to continue.

Mr. Stevens said that further orders would be subsequently issued on this point.

Messrs. Gibbon and Bell enquired whether the draft Bill and rules could be regarded as an official document.

Mr. Finucane said it was only a first draft not yet seen by the Lieutenant-Governor, but added that it had been prepared on the lines of His Honour's scheme.

Mr. Bell thought that the details of the scheme were of such importance that he would like to know, before he considered it, whether the Lieutenant-Governor approved of the draft.

As to a further meeting of the Conference, Sir William Hudson thought any such meeting would be unnecessary until at least a definite reply had been given to the suggestion that the records should be revised decennially.

After some discussion the Conference was adjourned to 8 A.M, on Saturday, the 5th August.

P. C. LYON,
Secretary.

Proceedings of a Conference held at Muzaffarpur on August 5th, 1893.

PRESENT:

The Hon'ble C. C. Stevens, Member of the Board of Revenue, Lower Provinces (in the Chair).
The Maharaja Bahadur of Darbhanga, K.C.I.E.
Raja Rameswar Singh Bahadur.
A Forbes, Esq, Commissioner of the Patna Division.
The Hon'ble H. H. Risley, C.I.E., Secretary to the Government of Bengal in the Revenue Department.
Sir W. B. Hudson, K.C.I.E., President, Bihar Indigo Planters' Association.
Colonel Sandeman, Director of Bengal Surveys.
M. Finucane, Esq., Offg. Secretary to the Board of Revenue.
Henry Bell, Esq., Manager, Darbhanga Raj.
Babu Bepin Behari Bose, Manager, Hutwa Raj.
L. Hare, Esq.. Collector of Muzaffarpur.
W. D. Blyth, Esq., Collector of Champaran.
W. C. Macpherson. Esq., Offg. Director of Land Records and Agriculture, Bengal.
E R. Macnaghten, Esq., Secretary, Bihar Indigo Planters' Association.
E. G. Colvin, Esq., Settlement Officer, Champaran.
H Collingridge, Esq., Indigo Planter.
Rudston Brown, Esq., ,,
Rowland Hudson, Esq., ,,
A. Macrae, Esq., ,,
E. Stevens, Esq., ,,
Babu Ram Dhari Sahai, Secretary, Tirhut Landholders' Association.
Babu Rameswar Narain Mahtha.
,, Parmeswar Narain Mahtha.
,, Srideswar Narain Mahtha.
P. C. Lyon, Esq., Settlement Officer, Muzaffarpur (Secretary).

The minutes of the proceedings of the meeting held on August 3rd were taken as read and were agreed to, Mr. Bell and Sir William Hudson having previously read and considered them and admitted their accuracy. With reference to the remark made by him (see page 4 of the minutes) that in certain circumstances "no changes would be recorded," Mr. Finucane explained that he meant that no changes would be recorded by the sub-kanungo at that time. But the draft Bill provided for further action to compel information in cases of wilful obstruction or concealment. If it were found that information as to transfers was being kept back, and all other means of obtaining that information failed, the Collector would issue a notice calling for returns, and would insist on their being filed, imposing a fine for their non-production. And should the returns thus obtained prove incorrect, the zamindar would be liable.

Mr. Bell enquired whether the zamindar was to be held responsible for all inaccuracies in his returns discovered or alleged to exist by the sub-kanungo. In many cases he might be unaware of the existence of changes.

Mr. Finucane explained that it was only in cases of direct obstruction that the penal clause would come into play. The stages would be as follows: —

(1) The parties would or would not file returns. This was at their option.
(2) The sub-kanungo would go to the village and make enquiries as to changes after due notice of his intended visit to all parties concerned.
(3) If he could gather no information, and there was evidence to show that there had been changes, and that both zamindars and raiyats were combining to conceal them, the sub-kanungo would report accordingly.
(4) The Collector would then consider the report and, if he thought fit, call on both parties to file statements.
(5) Then, if the parties still refused to file statements, or filed false ones, the penal clause would come into operation.

Sir William Hudson said that he thought that self-interest would prevent the occurrence of such cases.

Mr. Finucane said that his long practical experience satisfied him that, as a matter of fact, neither zamindar nor raiyat was ever found to resist contumaciously any reasonable procedure of the Government, and he hoped and believed they would not do so in the matter now under consideration.

Mr. Risley said that a draft Bill must be consistent and complete to stand against criticisms in Council, and that even unlikely contingencies had to be provided against.

Sir William Hudson said that he and others objected to the penal clause, on the ground that it gave the sub-kanungo a handle against both zamindar and raiyat, and that it was by using this handle that he would be enabled to extort bribes and reap his harvest.

Mr. Finucane said that the provision was not essential to the Bill, and might perhaps be modified in Select Committee.

Mr. Stevens remarked that at the last meeting they had been asked what sanction had been provided for such a case.

Sir W. Hudson said that the enquiry had only been made to show that the last state of the zamindar would be worse than the first. He contended that the section would give the sub-kanungo power to harass.

Mr. Risley pointed out that he was to be checked by superior officers, among whom was the Collector.

Sir William Hudson said that the Collector must be omitted from consideration, as he could not be expected to exercise effective control.

Mr. Bell said that, as a matter of fact, the zamindars would never be disabused of their belief in the power of the sub-kanungos. They would be paid for making entries, and then, in order to avoid the payment, both zamindar and raiyat would combine to conceal changes. The sub-kanungo would also think that he could best justify his appointment and show zeal by harassing all parties for information.

Mr. Finucane said he had not wished to raise a discussion about details, but only to point out what procedure would be followed in the case of combination.

Sir William Hudson said that, if the zamindar and raiyat combined and were determined to conceal changes, no procedure could be devised to make them disclose them. They wished to have the provision omitted.

Mr. Stevens then said:—At the end of our last meeting it was remarked that perhaps no further meeting was necessary till the definite orders of Government should be given on the suggestion of quinquennial or decennial revisions. I had intended to make it clear that this suggestion could not be adopted. The Lieutenant-Governor is fully persuaded that the discretion of the Government, which will be responsible for the accuracy of the record, should not be fettered by any conditions as to the periods at which corrections should be made, and he cannot accept the proposals to make these periods quinquennial or decennial.

I regret that Mr. Gibbon is not with us to-day, not only because we shall miss the benefit of his present advice and criticisms, but also because I wish to read to you a part of a letter, to which I attach great importance, written by him on the 24th October 1878, to the President of the Bihar Rent Law Committee:—

"The patwari should be nominated by the district officers, be the servant of Government, paid by the Government: he should be, as originally intended, 'a record-keeper,' and nothing but a record-keeper, entrusted with no executive powers. He should have nothing to do with the village collections, granting receipts, giving pattas and kabuliyats, &c., &c.; the zamindar should be compelled to do all this through his own servants.

"The patwari being the record-keeper, the zamindar should be compelled to hand him copies in duplicate of the past year's rent-roll (*jamabandi*) and balance sheet (*wasil-baki*), the current year's ticca land accounts (*arsatta*) and instalments paper (*behri*), quarterly returns of all assessment papers (*khasras*), and also collections made (*seahas*), memoranda of lands relinquished by raiyats and new lands bandobasta with raiyats, with a list of pattas given and kabuliyats received.

"One copy should remain with the patwari, the other be signed by the patwari and returned to the landholder. The patwari should be a good accountant and know something of surveying, in case you think it necessary that all measurement of jotes should be made by the patwari. The raiyat should at all times have access to the patwari's papers, and the patwari be bound to afford him all information as to the state of his account.

"Instead of each petty village of from one to two hundred rupees rent-roll having a patwari of its own, the district should be divided into circles with rent-rolls of not less than Rs. 5,000, not more than Rs 10,000. It should be optional with landholders to dispense with the present staff of men. Half the amount of money now expended by zamindars on the present staff, paid into Government treasuries, would be sufficient to secure the services of efficient men, and would be a saving to the zamindars, as it would enable them to get rid of the men who cannot afford to be honest on the small salaries they receive.

"All returns called for by district officers should represent the exact terms of the holdings, however ridiculous to them such terms may appear."

After our meeting on Thursday, I told Mr. Gibbon that I had thought of reading this letter to the Conference that day, but that I deemed it better not to do so, since I was afraid that the effect might be to lead to irrelevant discussion, and I might have added that I was unwilling to forestal him in anything he might wish to say. He replied that I might have read it, and that there was nothing in it regarding which he had changed his views as to the conditions which then existed, but that circumstances have since become altered: when the letter was written, there was no survey or immediate prospect of one. But the difference which this change has made seems to me to be at the most one of convenience rather than of principle. In other words, the suggestions then made were proper in themselves, though the survey now, in Mr. Gibbon's opinion, makes it unnecessary that they should be carried out. You will notice that the following considerations underlie those suggestions:—

(1) It is right that Government should have at its disposal a local agency of contemporaneous record

(2) That agency should have no connection with the collection of rents, but should be entirely at the service of Government, and should be nominated and paid by Government officers.

(3) It is reasonable that the zamindars should pay at least a share of the necessary expenditure direct into the Government treasury.

(4) It is possible to secure, consistently with due economy, the services of efficient men.

(5) The areas to be dealt with by these record-keepers should be readjusted, and the district divided into convenient and fairly uniform circles considerably larger than those of the existing patwaris usually are.

(6) The present staff of patwaris should be placed at the disposal of the zamindars, to keep or to dispense with at their option.

These considerations, Gentlemen, are, you will perceive, exactly those on which the scheme now before you is based, and the only question is whether the survey has superseded them. In the opinion of Government it has not done so.

Just before we separated on Thursday, the very natural question was asked, whether the Bill then in your hands was to be taken as official, and as representing the views of the Lieutenant-Governor. You were told in reply that it was based on the Lieutenant-Governor's suggestions, but had not in its present form been considered by him. He has since seen the Bill, and I am authorized to tell you that he has accepted it as a provisional basis of legislation subject to the following modifications, on which he would like to be favoured with your opinion:—

(1) A section should be introduced (after section 12?) imposing on the transferee (or successor) of a tenure, rent-free holding, or occupancy right, the obligation (subject to penalty of fine?) to report the circumstance of transfer to the kanungo. A fee should be levied on each transfer, &c.

(2) The Collector and Registrar of Assurances should be bound to report to the kanungo all mutations, transfers, &c., under Acts VII (B.C.) of 1876 and III of 1877.

(3) The fees to be levied under clause (1) above to be credited to a Land Record Fund for the district. All copying fees and fines, &c., to be credited to the same Fund. [It is for consideration whether fees under the Land Registration Act VII (B C.) of 1876 should not be credited to the same Fund.]

(4) The "Land Record Cess" to be subject to a statutory maximum of ¼ anna per rupee of rent, but the *rate* at which it is to be levied to be fixed annually, with reference to the estimated income from "Fees" and "Fines." The accounts of the Fund to be published annually.

(5) Omit the proviso to section 4 of the draft Bill.

(6) Consider whether the officer should not be called kanungo instead of sub-kanungo. The higher officers to have higher titles.

(7) The question of amending the Land Registration Act of 1876 and the Transfer of Property Act, with the view of relieving landholders from the obligation of effecting double registrations (*i.e.*, in the Land Record and the Land Registration Offices), and of giving them the option of registering in the Registration Office alone, to be considered when the Bill is being prepared for submission to the Government of India, previous to introduction into Council."

I will say in conclusion that the strength of the supervising staff and the area of the sub-kanungo's jurisdiction are matters still open to consideration. If it be found possible for a better paid and higher class of official to cover a larger area, this may be subsequently arranged.

Mr. Macnaghten said that Mr. Gibbon had authorised him to say, with reference to the letter that had been quoted, that he claimed his right to change his opinions, that circumstances had altered since 1878, and that he did not adhere to the opinions expressed in the letter

Sir William Hudson said that the principal reason that had induced Mr. Gibbon's change of opinion was the state of the law as regards the transfer of raiyats' holdings. As long as that was in a fluid state he could not hold by that former opinion. He (Sir William Hudson) was personally of the opinion that in the raiyats' interest the right of transfer should be abolished.

Mr. Bell said that they preferred Mr. Gibbon's present opinions to those expressed 15 years ago.

Mr. Stevens said that he had not understood Mr. Gibbon to say that he had changed his opinions, but that the conditions on which those opinions had been based had been changed. The letter had been read from no desire to convict Mr. Gibbon of inconsistency, or to deny him the right to change his views; the object was to show that the Lieutenant-Governor's scheme was not a mere official invention, but was exactly consistent with the opinion once held by an esteemed unofficial adviser of Government of great experience.

Sir William Hudson said that he understood that the Lieutenant-Governor's remarks on the Bill were all dependent on the choice that might be made by them.

Mr. Stevens agreed, and said that he was authorised to say that the Lieutenant-Governor would be quite prepared to come down to the meeting and discuss any particular points or amendments to the Bill.

Mr. Bell thought it was not necessary to trouble the Lieutenant-Governor to come.

Mr. Finucane said that the Lieutenant-Governor's note consisted of a series of concessions that he believed would be acceptable to the zamindars.

Mr. Stevens then asked whether the gentlemen present could now give him an opinion as to which of the schemes was to be preferred.

The Maharaja of Darbhanga said that he could not give an authoritative reply, as he had not had time to consult the members of the Bihar Landlords' Association, but that personally, as a choice of evils, he preferred the scheme in which the agent was to have a larger area and be better paid.

Sir William Hudson concurred, and asked that the complete scheme for the employment of sub-kanungos might be circulated for criticism. He then asked what executive orders were now to be issued respecting the registration and training of patwaris.

Mr. Stevens said that if the sub-kanungo scheme was the one preferred by them, he was prepared, under the Lieutenant-Governor's instructions, to stop all further action in the direction of the registration and training of patwaris. The entire abolition of the patwari system formed part of the kanungo scheme.

Mr. Finucane said that the Lieutenant-Governor was prepared to consider any reasonable modifications of the provisions of section 17 of the draft Bill when it went into Select Committee. It would not be put forward as a Government proposal to be necessarily passed in its present form.

Mr. Stevens added that in all matters of detail His Honour would be prepared to consider any reasonable proposals.

Sir William Hudson said that the question of the amount of interference was of great importance to them Many of them thought that an extension of the area of the circles, and of the period of each revision, would diminish the amount of interference. He believed that three-quarters of the transfers would be succession transfers, involving little alteration of the records, and that the work in an area of 25 square miles would be light, especially if it should not be deemed necessary to recognise as transfers petty family arrangements, by which members of the same family privately divided up their lands amongst themselves. He was of opinion that the area might be extended, and that, if the period were also extended, a sub-kanungo might do the work of 100 square miles.

Mr Finucane understood that the principle that Government would follow would be to extend the area to the maximum consistent with efficient work. Experience would show what that maximum was

Sir William Hudson asked if Government would say definitely that no extension of time could be granted.

Mr. Stevens replied that this could not be said. Government could not bind itself as to the period of revision. In the matter of area, his personal opinion was that it would be dangerous to start by giving the sub-kanungo too large a charge, as this would involve risk of failure, but the general wish to have larger areas and fewer men, and those of a higher class, would be borne in mind; and if experience should show that larger areas could be adopted, it would be easy to make a change.

Sir William Hudson remarked that if we began with small areas, it was improbable that those areas would afterwards be enlarged

Mr. Risley asked whether biennial corrections would not be of less value from a landlord's point of view in Civil Court suit than annual corrections.

Mr. Stevens thought it was unnecessary to discuss these details at the present time.

The Maharaja of Darbhanga asked that the Lieutenant-Governor's remarks might be put on the minutes of the proceedings, and that the zamindars might be favoured with as full an exposition of the views of Government as could conveniently be given.

Mr. Risley said that the Bill and rules would be circulated for criticism, and would doubtless form the nucleus of a vast amount of literature and discussion.

Mr. Stevens said that on Thursday he had laid before them, on behalf of Government, the four principles which the Government insisted on as fundamental. The details to be found in the draft Bill and rules and in the Lieutenant-Governor's remarks were on a different footing altogether. In reference to these, the Government was not only willing but anxious to obtain advice and help. It was completely recognised that the gentlemen present were in possession of a practical knowledge of facts which few officers of Government could acquire, and it was highly probable that even those gentlemen themselves could not fully appreciate the interests of other classes not represented at the meeting. He thanked the gentlemen present for their attendance; and on his own behalf he thanked them for making his labours easy by the friendly and courteous manner in which their discussions had been conducted.

The meeting then adjourned.

P. C. LYON,
Secretary.

Dated Muzaffarpur, the 7th August 1893.

From—Babu Ram Dhari Sahai, Hony. Secy., Tirhut Landholders' Association,
To—The Secretary to the Board of Revenue, Lower Provinces.

With reference to the supply of coolies by zamindars, I am directed to state as follows:—

2. The zamindars are willing to give the services of three coolies at their own cost to accompany each amin that will be deputed to survey their entire and partitioned villages, it of course being understood that they will be employed by the amins solely on survey work and for such length of time only as the survey will continue; their employment will be contemporaneous with the continuance of the survey, and it will cease on the evening of the day it is completed. The amins should be directed to give a receipt to each zamindar, specifying the date, time, and the number of coolies that have been placed by him at their disposal. The zamindars should have the option, on receipt of the notice proposed to be given to them by the Survey Office, as to the probable date of the commencement of the work, and the estimated number of days for which the coolies would be required, either to supply coolies or pay in a lump sum of money to the Survey Office sufficient to cover their wages. We consider that Re. 1-13 per 100 bighas would sufficiently cover them, calculating

their wages at Rs. 3 a month. On payment of such sum of money, all responsibilities of the zamindar to provide for coolies shall cease.

3. As regards co-parcenary villages, any zamindar giving coolies shall be entitled to recover the amount jointly and severally from the pottidars. I am aware that there is no legal provision to that effect, but consideration might be made for it in the apportionment of costs, and on this subject I shall address you later on.

4. I may add that the advantages of the present offer would only be complete with the co-operation of the amins. As we have every desire to reduce the cost of the survey and meet the wishes of Government, we have made the offer; but as it will go to reduce a considerable amount of the profit which is now being made in the supply of coolies, you must be prepared to face considerable obstacles and opposition from the interested quarter.

5. I am directed to say that His Highness the Maharaja Bahadur of Darbhanga, Raja Rameshwar Singh, Bahadur, and Mr. Rott, Manager, Narhan estate, fully agree with the above.

6. I may add that a large number of zamindars have signed a declaration form undertaking to supply coolies for each amin while the survey is going on or to pay in their wages to the Survey Office in a lump sum at Rs. 3 a month.

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(2)

Government order, dated the 15th August 1893, addressed to the Board of Revenue.

I AM directed by the Officiating Lieutenant-Governor to acknowledge the receipt of the Hon'ble Mr. Stevens' letter No. 826A., dated 14th August 1893, with its enclosure. Mr. Stevens' letter and the Minutes of Proceedings give a clear account of the deliberations of the Conference held with the representatives of the zamindars and indigo planters of Bihar on the subject of the cadastral survey and maintenance of the record of rights in North Bihar, and of the results of that Conference. Briefly stated, the results are that the influential and representative gentlemen who attended the Conference, while re-affirming their opposition to the survey and maintenance of the record altogether, but regarding the contingency that such opposition might prove fruitless, have admitted their preference for a system of maintenance through kanungos; that is, on the lines of the scheme proposed for criticism by His Honour the Officiating Lieutenant-Governor. This preference implies the rejection of the system of maintenance through village patwaris. The expression of this preference has been accepted by His Honour as decisive between the several schemes of maintenance, and orders will be at once issued to suspend the registration of patwaris under Regulation XII, 1817, or their utilization for survey purposes. The Lieutenant-Governor understands that this decision, which has already been communicated to the zamindars and indigo planters, has afforded them gratification.

The results of the conference are satisfactory to the Officiating Lieutenant-Governor as clearly defining the situation, enabling Government to act with greater freedom and effect, and leading to the immediate removal of all those difficulties and uncertainties as to the agency by which the survay should be made and the record subsequently maintained, which had been gathering round the operations in North Bihar. These operations will now be prosecuted with vigour to a well-defined end by officers under the complete control of the Government alone, and subject to the checks and guarantees for accuracy of work which have been sanctioned by the Officiating Lieutenant-Governor at his interviews with the Hon'ble Mr. Stevens and the Settlement Officers, and Messrs. Carey and Craddock of the Central Provinces' Commission.

Measures will also be taken now to procure the necessary legal sanction to the creation of a land record agency on the lines indicated in the draft scheme and which were laid before the conference.

Sir Antony MacDonnell desires me in conclusion to convey his thanks to the Hon'ble Mr. Stevens for the judicious and effective way in which the proceedings were conducted by him. His Honour fully endorses the praise given by Mr. Stevens to the gentlemen, official and non-official, who attended the Conference. In his reply to the Tirhut Landholders' address on the 7th instant at Muzaffarpur, Sir Antony MacDonnell acknowledged the practical and helpful manner in which, always on the assumption that the record was to be maintained, the zamindars had co-operated with the officers of Government during the discussions, and the assistance they promised the Survey Department in the shape of unskilled labour free of charge.

ENCLOSURE IV.

(1) *Letter from* BABU RAM DHARI SAHAI, *Honorary Secretary, Tirhut Landholders' Association, dated the* 21*st August* 1893, *to the Secretary to the Government of Bengal, Revenue Department, forwarding two Resolutions of the Tirhut Landholder's Association.*

(2) *Letter No.* 896*T—R., dated the* 1*st September* 1893, *from the Officiating Secretary to the Government of Bengal, Revenue Depatrment, to the Honorary Secretary, Tirhut Landholders' Association.*

[Resolution I is referred to in paragraph 5 of the Minute.]

(1)

I AM directed to have the honour to enclose herewith two Resolutions which have been passed by the members of the Tirhut Landholders' Association, with a request that you will be pleased to lay them before His Honour the Lieutenant-Governor of Bengal for His Honour's information.

Tirhut Landholders' Association, Muzaffarpur.

RESOLUTION I.

PROPOSED by Babu Parmeshwar Narayen Mahtha, seconded by Babu Ram Dhari Sahai, that the thanks of the zamindars of this district be communicated to the Hon'ble Sir A. P. MacDonnell, Officiating Lieutenant-Governor of Bengal, for withdrawing his recent orders regarding the registration of patwaris in this district—an order which has given great relief to us at present.

RESOLUTION II.

PROPOSED by Babu Bhugwati Churn, seconded by Babu Vishnath Pershad Mahtha, that thanks be communicated to the various officers of the Government, who have spared no pains to apprise the Government of the inconvenience to which the zamindars would be put to by the registration of patwaris and its following consequences.

RAM DAHARI SAHAI,
Honorary Secretary, Tirhut Landholders' Association.

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(2)

I AM desired by the Officiating Lieutenant-Governor to acknowledge and thank the Tirhut Landholders' Association for the copy of the Resolutions adopted by that body in connection with the suspension of the registration of patwaris in Bihar. The registration of patwaris was undertaken with two objects, namely, with the immediate object of reducing the costs of survey, and with the ultimate object of providing an agency for maintaining the record when the survey had been made. The zamindars were, however, averse to their patwaris being registered and employed on either duty, and preferred a scheme of maintenance through officers of a superior status, which had been submitted by the Lieutenant-Governor as an alternative plan for their consideration.

In view of this preference, and of the reluctance of the zamindars to allow their patwaris to be brought under clear Government control, His Honour agreed to suspend the registration of patwaris and to propose the abolition of the Regulation XII of 1817, should the alternative scheme for maintaining the record be legalized. He is glad to learn from the Resolution forwarded with your letter that this decision on mature consideration continues to be approved by the zamindars of Tirhut. These zamindars have already agreed to assist the Lieutenant-Governor in reducing the cost of the survey by supplying unskilled labour free of cost, and His Honour is sure that this conciliatory spirit on the part of the Tirhut landholders will evidence itself in still further acts of helpfulness during the progress of the operations.

In conclusion, I am to say, with reference to the second Resolution, that the Tirhut Landholders' Association is labouring under a misapprehension of facts in attributing His Honour the Lieutenant-Governor's action on this matter to information received from local officers. As a matter of fact, no information was received by Government which induced any change in the Lieutenant-Governor's plans, or excited any doubt as to the suitability in the circumstances of the action taken under His Honour's orders.

ENCLOSURE VI.

Minute by MR. HENRY COLEBROOKE, *Member of the Board of Revenue, dated November* 1814, *referred to in paragraph* 17 *of the Minute.*

ON the subject of the reference of Government contained in the Chief Secretary's letter of 21st ultimo, I wish to record my sentiments previous to taking leave of the Board, although the many avocations incident to my approaching departure from India render it impracticable for me to do so as fully and with such explanation of the grounds of my opinion as I should have been desirous of doing if time permitted.

I have no hesitation in saying that I am entirely convinced, after the experience of more than 20 years, that the abolition of the office of kanungo was a radical error in the Code of Regulations framed at the close of Lord Cornwallis' Government, no office of registry and record calculated to supply its place being then substituted in its room. The Regulations in question did, indeed, provide for the formation of certain registers of land by officers of the revenue, which, it seems to have been supposed, would collect and preserve all information which Government might have occasion for. The expectation entertained from these and from the further registry enjoined by a subsequent Regulation have been entirely disappointed. It must be acknowledged they were ill-devised; and they have also been very imperfectly kept; and those which have been executed are of little utility. In every view, therefore, no doubt can now, I conceive, remain as to the expediency of rescinding all the Regulations concerning them, and of only requiring from the revenue officers an annual statement, in the manner of an account settlement, readily prepared in a simple form.

But had the proposed registers been more practicable, and been actually and regularly prepared in the prescribed form and within the enjoined period, and were they even effectual for purposes that concern the special interests of Government, still they were totally inapplicable to supply the kanungo's place in regard to such of his functions as concerned individuals and as affected their private interests. That point in particular which has been brought under the notice of Government, and is the subject of the present reference to this Board, is an instance conspicuous and important, as it has led to consequences affecting more than one department of the Administration, and to evils which urgently call for remedy.

At the period of the decennial settlements, subsequently declared permanent, the rights of zamindars and raiyats, as well in relation to Government as to each other, underwent much discussion, of which a great portion is to be found recorded on the proceedings of this Board. Among many important points not unconnected with the present subject one, especially, being immediate relation to it, which was then distinctly admitted, was that certain classes of subordinate tenants, and chiefly those denominated dependent talukdars and khodkasht or chupurbund raiyats, possessed certain rights and immunities, which it was just and expedient to uphold, but for which end (the zamindar's property in the soil being recognised, and he being permanently interposed between the Government and the raiyat) it has become necessary to make special provision for the security of subordinate tenures and maintenance of the rights of the tenants. With this view rules were framed, which were introduced into the amended Code of Regulations for the decennial settlements, from 52nd to 71st Articles of the Code, passed on 23rd November 1791 and re-enacted with other clauses interspersed in them in 51st and following sections of Regulation 8 of 1793.

At the date of this re-enactment of those rules, the permanency of the settlements and assessments of the land revenue having been in the meantime proclaimed, it was thought necessary to make particular provision for the protection of the resources of the public revenue from any permanent diminution through the improvidence of the landholders; and for this purpose chiefly a Regulation was then passed (44 of 1793), restricting the zamindars from granting pattas or leases, or otherwise entering into engagements fixing the payments of their tenants for any period exceeding ten years, and declaring all engagements between the zamindar or landholder and the tenants, however strictly conformable to Regulation, void and cancelled from the day of sale, in the event of the lands being sold by public sale for the discharge of arrears of assessment due by the zamindar, at the same time providing that the purchaser should be at liberty to collect from the tenants whatever the former landholder would have been entitled to demand according to the established usage and rates of the pargana or local division, had the engagements so cancelled never existed. It was subsequently declared by Regulation 4, 1794, that tenants whose pattas might be cancelled or might otherwise determine should not be required to take new pattas at higher rates than the established rates of the pargana for lands of the same quality and description, but should be entitled to have pattas renewed at the established rates.

When it is recollected how large a proportion of the lands of Bengal changed masters in a few following years, it will be easily conceived how prodigiously numerous must have been the cases in which engagements between landlord and tenant were annulled by sales for arrears due by the landlord to Government

Other clauses of the same Regulation last cited show that extreme difficulty had been already experienced in the adjustment of the land rents between the zamindar and raiyats under the previous rules of the permanent settlement, which entitled the tenants to receive pattas at the established rates of the pargana. Yet not only were no means devised for arranging and preserving a record of those rates and of the rules by which they were

regulated, but an existing institution, the only one in which information could be then found and might be expected to be preserved, was unrelentingly abolished. It cannot be wondered that the consequence should have been, as is now generally acknowledged, that (with rare exceptions, which, owing to special circumstances, a record of the rates exists in the Collector's office, and of course with the exception of Benares and the ceded and conquered provinces, where a reformed sarishta founded on the kaunngo's office has been kept up) the courts of justice which are by Regulation required to decide according to established pargana rates all disputes that arise between the raiyats and their landlords regarding the rates of the pattas which they are entitled to are unable to procure any evidence of those rates or any other satisfactory information to guide their decisions. Consequently the provisions contained in the general regulations for the permanent settlements designed for the protection of the rights of the raiyats or tenants are rendered wholly nugatory, and it has been repeatedly urged by many of the most judicious officers who witness the practical operation of the existing laws through the country, as it is now urged by Mr. Cornish, that it would be better for the tenants to declare them destitute of all immunities and of any right but such as may be specifically conveyed to them by the express terms of the engagements which they may be able to arrange with their landlords, rather than to suffer them to be misled by a vain confidence in supposed or acknowledged rights in which the courts of justice for want of definite information are unable effectually to support them. And certainly there appears to be no complete remedy, but either the sweeping one of abrogating the illusory privileges of the tenantry, or the arduous task of rendering their undoubted rights distinct and palpable, and furnishing the means of upholding them by now doing what should have been done in the first instance for the purpose of ascertaining and preserving the rules by which subordinate tenures should in the various parts of the country be regulated according to ancient and established usage as it subsisted or was understood at the period of the decennial settlement.

There can hardly be any hesitation as to the choice in this alternative. Entertaining, however, but a slender hope of the adequate accomplishment of the latter object, which is now become from lapse of time difficult of attainment, I proposed some time since a palliative remedy which was adopted in Regulation 5 of 1812, but which I fear, is but an insufficient relief of a serious and inveterate evil, more especially as the remedy provided applies only to individual cases as they arise, and does not operate with much effect to obviate future recurrence of disputes between other individuals.

I am disposed therefore to recommend, late as it now is, that measures should be taken for the re-establishment of fixed rules, as nearly conformable to the anciently established ones as may be yet practicable, to regulate distinctly and definitely the relative rights of the landlord and the tenantry

Section 8, clause 1.

The power of making laws for the protection and welfare of the tenants in the several classes of dependent talukdars, raiyats and other cultivators of the soil was expressly reserved to Government by an article of a Proclamation enacted into Regulation I of 1793, and rules with correspondent rates may be sanctioned by Government in prosecution of those measures, and in virtue of that power, without any apprehension of violating faith, if they should differ in some degree from the ancient usage, under the difficulty which must now attend the research and which will impede a perfectly exact ascertainment of it. Still, however, it is due to all parties interested that the best practicable means should be used to make the ascertainment as perfect as it is capable of being rendered.

But if Government should be unwilling to interpose its legislative authority for the purpose of furnishing clear and definite rules, by which the relative rights of zamindar and raiyat may be determined, and which would close an abundant source of mutual grievance and injury, and consequent disputes and litigation, the next best measure is to do what is yet practicable towards collecting and preserving such evidence and information as can be yet recovered; and placing it where persons having an interest therein may inform themselves concerning the existing evidence of their rights; and where courts of justice, when called upon to decide such questions, may find the information requisite to their investigation of the matter.

In either view or for either purpose the re-establishment of the kanungo sarishta or the institution of some analogous office of registry and record appears highly expedient. It would materially assist the recent as well as the earlier enactments of the Regulations designed for the protection of the tenant; it would greatly assist the adjustment of numerous disputes of every sort between landlord and tenant which actually arise, and would sensibly tend either to obviate their occurrence or at least to accommodate them at an early moment, perhaps without previous recourse of either party to a law-suit. But the most important of the objects for which the re-establishment of the office is desirable, no doubt, is the retrieval of a knowledge of these rules and rates, by which all questions between zamindars and tenants are by Regulation to be determined, and without which the relative interests of those parties can no way be settled, unless Government, as before suggested, will enter upon the task of fixing them by fresh enactments of law.

If it be indeed practicable to retrieve the requisite information by any means, it is most likely to be done through an office instituted on the basis of that in which formerly is was expected to be recorded and preserved. Such of the records of the ancient sarishta as yet exist would of course be transferred to the revised office; and the fittest among the persons formerly employed in it would naturally be engaged at the re-establishment

of it. Their recollection, or the means of enquiry which they would possess, would be most promptly serviceable to the recovery of such written records as yet remain, and to the collecting of information from various quarters, to supply the defect of records that are imperfect or the want of those which are lost.

On this account, joined with the consideration of the general utility of the office in the affairs of the land revenue as experienced in the provinces under the Board of Commissioners, it appears to be highly expedient that an officer on a footing similar to that of the reformed kanungo of Benares and the ceded and conquered provinces should be established in Bengal, as has been already recommended by the Board for Bihar, and as would have been at the same time recommended by us for the entire province of Bengal, had not the Board been withheld by the apprehension that the expense (no fund being suggested to defray it) might be an insuperable objection.

The general functions of the office would be the same with those of the ancient kanungo and of the reformed sarishtas of the ceded and conquered provinces and district of Benares. Their special duty, with reference to a principal object of the revived institution, would be to prepare a statement of the rates, or the rybundee, durbundee, or by whatever other name known, for the pargana or other local division, as they stood in the Bengal year 1197 (the first year of the permanent settlement), together with the abwab established previously to that year as well as the rules by which those rates were regulated and applied, ascertaining them from the records and old accounts which they may be able to collect, and from the best accessible sources of information where records may be deficient.

They should be further instructed to prepare statements of the actual rates according to existing engagements and present collections and payments between landlord and tenant. To enable them to execute this essential duty, the patwaris should be required to furnish all necessary information, and to allow them to inspect documents and accounts for which they may have occasion, and supply them with copies of accounts and papers wanted for records.

It does not occur to me to be necessary to state more particularly in this place the rules and instructions which it might be proper to prescribe for the guidance of pargana sarishtadars in the execution of these and other duties of their office.

Concerning the expediency of the institution, I shall only add that my recollection of the judicial duties both in a zilla and in a court of appeal in the province of Benares after the pargana sarishtas were there established on the basis of the kanungo, and in zillas of Bengal and Bihar before the abolition of the office in those provinces, enables me to affirm that disputes between zamindar and raiyat were less frequent and more easily determined than they now are in the Lower Provinces, and I am assured from more recent local experience and personal observation of other gentlemen, who have communicated their sentiments to me, that in Benares particularly, when the rybundee of a specific year is by Regulation prescribed and is forthcoming in the subsisting sarishtas of the parganas, the controversies between zamindar and raiyat, when any so arise, are by no means difficult of adjustment. The effect of this in lightening the burden of the administration of justice, and in the very important point of promoting the mutual good understanding and consequent ease and happiness of two principal classes of the community—the landowner and the husbandman—requires no elucidation.

H. C.

ENCLOSURE VII.

Extract from a letter from the Court of Directors, dated 12th July 1820, to the Government of India, Territorial Department, referred to in paragraph 19 of the Minute.

PARA. 10. In re-establishing the office of a kanungo you began with the districts of Bihar and Benares, and in these districts the re-establishment was at last effected. Correspondence had also taken place with the Collectors and Board of Revenue preparatory to its re-establishment in Hidgelee, Midnapore, Cuttack and certain districts of Bengal. The actual re-establishment, however, was still confined to Bihar and Benares. By this time you must have had some experience of the revived institution in these districts, and we need not tell you how much anxiety we feel to be speedily and fully apprised of its effects.

11. In the operations connected with the re-establishment of this office, the circumstance of principal importance is the resumption of lands. Anciently the kanungos were paid, as almost all civil functionaries in India were paid, by lands held exempt from the Government assessment. In Bihar and Benares the lands which had been so appropriated and were still held by the families of the ancient kanungos could be distinguished and ascertained.

12. These lands, you have informed us, it is your determination to resume, and upon the principle that the service being discontinued its payment ought to cease.

13. If this was intended to be established as a universal principle, the foundation does not appear to us to be quite sufficient for that important practical conclusion which you have erected upon it. Cases may exist in which it is proper that a payment should continue, even after the service to which it was at first annexed is no longer required. We trust, therefore,

that your determination to resume the lands of the ancient kanungos has been formed cautiously and upon a full conviction, after examination of the circumstances of this peculiar case, that no such right was created in favour of their existing descendants. We are aware that by Regulation IV of 1808, the revenue of the lands held by the kanungos in the ceded and conquered provinces was declared liable to resumption. But we do not conceive that the rule which was then followed ought to govern in future as a precedent, and every case of resumption should depend for its jurisdiction upon its own peculiar merits. We require that not only all reasonable claims of right should in those cases be respected, which is justice, but that the considerations of humanity should meet with their due share of attention

14. The province of Benares was included in the provisions of Regulation IV, 1808, which organized the kanungo office for the ceded and conquered provinces, and rendered the lands held by the kanungos liable to resumption. Mr Deane reports that "in pursuance of the rules contained in that Regulation, several alterations appear to have been made in the appointments of mufassal kanungos in the province of Benares, and such of the nankar lands of the kanungos as has not been resumed by his predecessors were attached and settled by the late Collector, Mr. Salmon." From this we conclude that the whole of these lands in that province are now resumed. Mr. Deane continues—"No report, however, of the grounds on which the new officers were selected, or the former incumbents removed, nor any particulars of the nankar lands comprising 373 villages and assessed at a jama of Rs. 45,176-15-15, have been submitted to the Board of Commissioners or laid before Government, nor have any of the official records of the kanungos been deposited with the Collector in consequence of the investigation." Various things of importance which ought to have been done have thus been left undone without notice or complaint. You state what may be in part an apology for the successive Collectors, when you say that the business is too great for a single functionary; but we deem it an apology only in part, because it is surely not fit for the Collector to omit any part of his duty at pleasure without reporting upon it explicitly and declaring the causes of any omission which he may be obliged to make. But if you have stated an apology in part for the Collector, you have offered nothing in the way of apology for the Superintending Board, whose duty it was to call for those reports and statements, and not to overlook a remarkable dereliction of duty in the public officers under their charge. We are sorry to observe that a chain of neglect, continued from the inferior to the superior, should have existed so long without making itself known to the Supreme authority; it might, for aught we see, have continued to exist for any length of time, had it not been for the appointment of Mr. Deane.

15. In the correspondence respecting the re-establishment of the office in the Hidgelee mahas, in Midnapore, Cuttack, and certain districts of Bengal, we see nothing which very strongly calls for remark, except the proposed resumption of lands. As the same considerations apply to that measure in these cases as in the case of Bihar and Benares, it is only necessary here to press them again upon your attention. In these several places more difficulty was anticipated in establishing the office than had been experienced in Bihar and Benares, where a kanungo had belonged to every pargana, and where in consequence it had been practicable to select persons for the revived office from the families of the ancient kanungos. In other districts this had not been found practicable, because there a few sadar kanungos had formerly performed the business of a whole district, by the aid of subordinates. We cannot, however, imagine that the difference between a descendant of an ancient kanungo and another person is so great in this case, where very simple duties are imposed, as materially to increase the difficulty. Where new measures are to be introduced, and new labour to be undergone, there is a great temptation to raise imaginary difficulties, and though we do not pronounce that those here alleged are altogether of this description, it is highly incumbent upon you to be on your guard against so natural and dangerous a propensity.

16. With regard to patwaris, the office did not require to be re-established, for it continued in existence, and the maintenance of a patwari for every village was imposed as an obligation upon the zamindars by the terms of the perpetual settlement. It had been found, however, that the accounts which were kept by those patwaris were altogether unworthy of trust, and were so framed as to promote the sinister interests of the zamindars, by whom they were paid, both in defrauding the Government and in oppressing the raiyats. When we turned our attention to the means of rendering the ancient accounts of the country subservient to the affording of that knowledge, which might enable us more perfectly to secure both the interests of the Government and those of the raiyats, it was necessary of course to consider the means of obtaining true instead of false accounts from the patwaris. For this purpose it appeared to us to be absolutely necessary to remove them from all dependence upon the zamindars. We accordingly give you explicit directions to make them servants of Government, by transferring the choice, the pay and superintendence of them wholly to the Collectors.

17. Your communications to us upon this subject are almost entirely confined to your determination not to follow the plan prescribed by us, but to substitute another of your own. We do not mean to command the repeal of the Regulation which you have passed for this purpose. We are willing that what you have begun, and which no doubt by this time is in full operation, should not be abruptly interfered with, but should now at least have an adequate trial.

18. Having come to this decision, we do not think it necessary to enter into any minute consideration of your plan. It is proper, however, to inform you that the reasons which you

have adduced for considering as impracticable the measure which we recommended, have by no means convinced us, and we see too many reasons for apprehending that the expedients which you have adopted will very imperfectly accomplish the end. We shall merely state as shortly as possible a few considerations which may elucidate the view which we take of the subject, and point out the inconveniences and dangers against which you ought to provide in carrying your scheme into execution.

19. Your objections to place the patwari in dependence upon the Collector are, that this would be a change of system; that the zamindars would be offended; that it would be inconsistent with the spirit of the permanent settlement; that the Collectors would be incapable of making a proper choice of patwaris, or of making them discharge their duties; and that a mode of paying them would not be easily found.

20. That it would be a change is implied in the very idea of an evil to be removed, or an advantage to be gained. But we are by no means of opinion that it is a change the inconvenience of which would not be overbalanced by the attainment of the end we have in view.

21. We expect that the zamindars will be offended by any plan we can adopt which will deprive them of a present advantage, whether derived from defrauding the Government or oppressing the raiyats. It is the loss rather than the mode of losing by which they will be irritated. In the mode by us proposed we see nothing peculiarly calculated to act painfully upon their feelings.

22. That it is contrary to the spirit of the permanent settlement to make the patwaris dependent upon the Collectors, or to take any other measures that may be necessary for protecting the Government from the frauds and the raiyats from the oppression of the zamindars, we cannot possibly admit. We cannot indeed forebear expressing a considerable degree of surprise that you should have entertained such an opinion You know that in enacting the perpetual settlement Government reserved to itself—that of which no Government can lawfully divest itself—all the powers necessary for maintaining justice between one class of its subjects and another.

23. When you state as another objection the inability of the Collectors to make a proper choice of patwaris, or sufficiently to control them, we do most anxiously hope that you have exaggerated the difficulty; for, if not, the objection extends much farther than to the modes of appointment. You have in various places declared, in the strongest terms you could employ, that the control of the Collectors over the patwaris was the only ground of hope from their services, and here you seem to affirm that the Collectors will be unable to control them.

24. We cannot imagine that you lay great stress as an objection upon the difficulty of paying the patwaris. It was not intended to prevent the patwari from keeping the same accounts for the zamindar which it was formerly his duty to keep. It was only intended to use means for making him keep true accounts. As he would have rendered all lawful services to the zamindar in the same manner as before, it appears to us that the zamindar was bound by the very terms of the perpetual settlement to afford the pay in the same manner as before. However, if this had been found to be a point particularly objectionable to the zamindars, a compromise might have been devised.

25. In the plan which you have adopted, several of the expedients for counteracting the influence of the zamindars and preventing it from operating upon the patwaris to the production of false accounts appear to be judiciously devised. But the immediate dependence of the patwari upon the zamindar, which you have allowed to remain, is a source of evil against which it will require an increased and very peculiar degree of vigilance to guard. This, we confess, is the source of our apprehension. Every idea of benefit from this attempted reform is by yourselves attached to the control of the Collectors. But it is impossible we should not be deeply impressed with the evidence which you have forced upon our attention that a control sufficient for the objects in question is, in the present state of the revenue service, hardly to be expected. Your immediate attention ought to be directed to what it may be possible to obtain from such a control, and generally to render the superintendence of the Collectors more efficient for protecting the raiyats and preventing frauds upon the Government.

26. Unless the Collectors have some ready means of detecting errors in the accounts of the patwaris, it is more than probable that they will abound with errors. We are fully convinced that additional expedients for this purpose are still required, and that under the present system of checks, unless in the rare instances of extraordinary vigilance and penetration combined in the Collector, an understanding to very pernicious purposes may subsist undetected between the patwaris and zamindars.

27 We are not perfectly sure that the old system of patwari accounts, though in general not ill-adapted to the circumstances of the case, yields the whole of the information which that class of accountants might easily afford. One thing is peculiarly important, that their accounts should contain the whole of the payments which under any claim whatsoever are made by the raiyats to the zamindars, and the strongest securities ought to be taken for preventing any payment which they do not record. For ascertaining whether by any addition to the present accounts or any other change you can render them more conducive to the end in view, important information might be received by fit questions addressed to the most intelligent of your revenue servants. The rule which you have prescribed for summoning the patwaris before the Collector, with all their accounts and making them

answer questions upon oath, may be attended with advantage, and we trust that you will insist on its being uniformly obeyed.

28. The examination should take place at least once a year, at that period at which the accounts of the year may be considered complete. It ought to be done by the Collector in person in as many cases as possible, where it is possible, and by persons selected by him for that purpose. In all those cases, too, in which it is done by other persons than the Collector, it would be useful that a report containing at least the material points of the examination should be presented to the Collector. If this examination would be useful, it is evidently of importance that it should be made to take place in those circumstances which afford the greatest security for the truth of the answers. The presence of persons acquainted with the facts is the best security applicable to the case, and these are respectively the raiyats of the villages. The proceeding, therefore, should be attended with publicity. The examination should take place in the presence of the raiyats, who should be invited to contradict the statements of the patwari, as often as they knew them to be false, and to suggest questions by which the full truth may be disclosed.

29. We have entered thus far into details respecting this examination, because we are fully convinced that, unless the Collectors effectually descend into details, you will never obtain accurate information, and because we are equally convinced that, unless you prescribe specific details, the Collector will never undertake them, but will continue to perform the duties of their office in that summary and superficial way of which there is too much reason to complain. We are aware, however, of the disadvantages under which, at this distance, we endeavour to conceive a process of detail, and leave all suugestions of this kind fully open to your deliberation.

30. In the duties which are prescribed to the kanungo, provisions of considerable efficiency are made for detecting the frauds of the zamindars upon Government, but we see very little in those duties which has any tendency to afford protection to the raiyats. We have no doubt that this is a part of your arrangements which will be found susceptible of very great amelioration, and we trust that by this time your experience will have added to your means of rendering the measure complete. The great end of the kanungo office is to make the accounts of the patwaris useful. This is not to be done by merely receiving and preserving them. Two previous conditions are necessary—that the accounts of the patwaris contain all the requisite points of information, and that it be true information. The information which the patwari accounts ought to contain is simple; it is information of what is due and what is paid by the raiyats to the zamindars, and of what is due and what is paid by the zamindars to Government. To find securities for making this information is true, is, as it has been justly described by you, most difficult. You are of opinion that much advantage may be derived for this purpose from the agency of the kanungos; and if the fidelity of the kanungos can be secured, and if an appropriate line of duty is prescribed to them, there can be no doubt of the fulfilment of your hopes. These two, therefore, are the objects to which your most strenuous attention is required, and the abilities of your most experienced servants should be called in to your aid in devising a system of means for the accomplishment of so important an end.

ENCLOSURE VIII.

MR. CHAMBERLAIN'S *letter, dated 18th April 1819, to Board of Revenue; Board's letter, dated 18th May 1819, to* MR. CHAMBERLAIN *; and Board's Resolution, dated 11th June 1819, regarding the salary of, and forms of accounts to be kept by, patwaris.*

[These papers are referred to in the foot-note to paragraph 19 of the Minute.]

Dated Dinajpur, the 18th April 1819.

From—R. CHAMBERLAIN, Esq., Secretary, on deputation,

To—GEORGE WARD, Esq., Secretary to the Board of Revenue, Fort William.

THE offices of kanungo and patwari being so intimately connected with each other, that the beneficial results looked to from the re-establishment of the former must in great measure depend on the degrees of efficiency and success with which the reforms in the latter may be carried into effect under the provisions of Regulation XII of 1817, extended to the province of Bengal by Regulation I of the current year, I beg to submit the following remarks on the subject of the patwari office for the consideration of the Board of Revenue.

2. The Regulation above quoted clearly points out the situations and manner in which patwaris are to be appointed, and judiciously guards against any material innovation on established usage either in regard to the nomination of these officers, or to the mode in

which their salaries or other allowances and emoluments of office are to be paid; but it may be satisfactory to the Board to know in what mode, by whom, and on * * * what scale patwaris are usually paid, and to establish, as far as may be practicable, uniformity in their forms of account.

3. In the Western Provinces, including Benares and Bihar, the expense of the patwari more generally falls on the raiyats; sometimes it is exclusively borne by the landholder, and often mutually by both; if paid by the raiyats the amount is usually levied by a cess of half, three-quarters, or an anna on every rupee of revenue paid by them, or when paid in kind, by one seer of grain on each maund produced or by five seers at each harvest on every plough in the village. If the patwari be paid by the landholder, it is either by land or a monthly salary, and sometimes both, the raiyats usually presenting a small present (optional) either at the harvests, or on receiving the farkhuttee (annual acquittal). When both parties contribute to the expense, the preceding modes of payment prevail, but in a lighter degree on each The amount of salary or other emolument receivable by the patwari depends of course on the extent of resources of the village he may superintend, but from Rs. 2 to Rs. 5 monthly may generally be calculated on, or a charge of from three to five per cent. on the amount collections

4. In Bengal or in those districts in which I have had opportunities of making inquiry, the patwari appears to be paid by the landholders almost generally either by a fixed monthly salary, or by commission on the amount collections of the estate under his superintendence, receiving from each raiyat a small present in cash or kind, either at the time of executing the patta or giving the annual acquittal; this, however, is entirely optional with the latter, though usually observed.

5. From my own inquiries in 35 estates taken indiscriminately in this district, and situated in the parganas of Noorpoor, Punjra, Deora, Suntose, and Sooltanpoor, I find the patwaris are paid exclusively by the several landholders, by a commission of three per cent. on the amount collections in eight villages, and three-and a-half per cent. in 27 villages. The collections from these estates, respectively, amounting to from Rs. 600 to Rs. 1,800, yield a monthly allowance to these officers of from Re 1-8 to Rs. 4-8, exclusive of their fees from the raiyats Some patwaris, however, have the superintendence of much more extensive estates, keeping muharrirs to assist them. In such cases their receipts and allowances are of course proportionately great.

6. Patwaris, as far as I have yet ascertained, appear to be kept up almost generally in this district, and from the simple mode in which they are usually paid, I should conceive the Acting Collector will meet with no difficulty in regulating, according to pargana usage, the amount of salary or commission to be received by such officers in villages to which they may yet remain to be nominated.

7. The forms of account used by the patwaris here appear by no means so perfect as they should be; for instance, the total quantity and descriptions of land comprising each village are not stated, only an account raiyatwar of such lands as are in cultivation. I therefore beg to submit, for the approval of the Board, the accompanying forms of account in Persian and Bengali, which correspond with those used in the ceded and conquered provinces in Benares and Bihar, and which I think may be introduced gradually in the districts of Bengal with great advantage. The accounts are quite simple and perfect, and are as follows:—

1*st*.—First Rukhabundee, or statement of the total quantity and descriptions of land comprising the village.

2*nd*.—Pymaish Nugdee Asameewar (supposing a part of the village pays in kind and a part in each, which commonly occurs). A statement agreeably to measurement of the quantity of land cultivated by each raiyat, for which cash payments are made, with the descriptions of cultivation and produce.

3*rd*.—Hissaub Nugdee Asameewar. A statement of the rates per bigha and total demand against each raiyat for the lands in statement the second.

4*th*.—Seah Amudunee Asameewar. Statement showing the daily payments made by each raiyat on account of the demand in statement the third.

5*th*.—Teriji Khuttaunee Wussoolee Nugdee Asameewar. Statement exhibiting the dates and total amount paid by each raiyat on account of the demand in statement the third.

6*th*.—Jama Wassil Baqee Nugdee Asameewar. The demand receipt and balance against each raiyat on account of the land in statement the second.

7*th*.—Khasra Buttaee Pusl Bhudwe Asameewar. A statement exhibiting the quantity of land cultivated by each raiyat which pays in kind, with the description, quantity, and division of produce.

8*th*.—Khasra Buttaee Pusl Khureef Asameewar. A corresponding statement to the preceding of the khureef cultivation.

9*th*.—Khasra Buttaee Pusl Rubee Asameewar. A corresponding statement to the preceding of the rabi cultivation.

10*th*, 11*th* and 12*th*.—Similar accounts to the preceding of the several harvests of two dependent villages, taluks.

13*th*.—Hissaub Sultamaum Asameewar. Annual account of each raiyat's cultivation of lands which pay in kind, as stated in Nos. 7, 8 and 9, specifying the description and amount of produce at each harvest, with the nirik or price at

which the proprietor's share of produce is commuted for cash payments At the back is the khuttaunee or account of the total of each item.

14*th*.—Jamabandi Terij Saltamaum. An account of the annual produce of the village, both nugdee and bhualee, with the amount of each harvest.

15*th* and 16*th*.—Similar accounts to 13 and 14 of the dependent villages.

17*th*.—Jamabandi Terij Saltamaum. An account of the total annual produce of the original and dependent villages, nugdee and bhualee, with the amount of each harvest.

18*th*.—Jamakhurch Saltamaum An account of the annual collections and disbursements of the whole village.

8. The only alteration necessary to adapt these forms to the several districts in Bengal is to insert the names of the Bengal seasons in lieu of those of Bihar, and which I believe has been done in the counterparts in Bengali.

Dated Dinajpur, the 18th May 1819.

From—GEORGE WARD, Esq., Secretary to the Board of Revenue, Fort William,
To—R. CHAMBERLAIN, Esq, Secretary, on deputation.

I AM directed to acknowledge the receipt of your letter, and its enclosure, of the 18th ultimo, and to acquaint you that the Board entirely approve of the forms of the patwaris' accounts which you propose for general adoption. You will be pleased to furnish the Acting Collector of Dinajpur with copies of them, together with such suggestions with respect to their introduction and for the modes of remunerating the patwaris in cases where the appointment of them may become his duty, as may appear to you expedient with reference to the usage of the parganas in which he may have to nominate them.

The several Collectors under the Board's authority will be furnished with copies of the forms of patwaris' accounts, with instructions to report whether they can be introduced in their several districts, and in what respects they differ from those already in use. They will likewise be required to supply information with respect to the modes and rates of remuneration of the village officers of account now prevailing.

Circular with the exception of Higilee.

As the reformation of the office of patwari under the provisions of Regulation XII of 1817 is in progress in those districts in which the establishment of the kanungos has been in a great measure effected, and as the Collectors of other districts will be required to introduce the prescribed measures under those provisions as soon as the latter institution shall have been established in their respective districts, the Board of Revenue deem it proper to provide all the Collectors under their control with copies of the orders of Government of the 2nd instant, and also with an extract from their resolutions on the proceedings of the Collector of Higilee on the subject of the office of patwari, for their information and guidance.

2. In communicating the above proceedings, the Board resolve that those Collectors in whose districts the office of kanungo has been established, be required to conform generally to the principles elucidated in the above-mentioned documents, and to comply without loss of time with the following instructions; and that the others, in whose districts it has not been established, conform to them whenever the kanungo arrangements shall have been completed.

3. The malguzars should be required to furnish a statement, of the nature of that alluded to in the annexed resolutions of the Board, of their present private establishment of village accountants; and they should be informed that such requisition is for the purpose of reconciling, as far as may be consistent, the difficulties they may urge with respect to expense. After the delivery of such statement, the Collectors might show to the malguzars all the forms of patwari accounts that will be required to be constantly kept up as permanent records of the patwari's dufter, and to obtain from them categorical answers whether the number of persons now employed by them will be sufficient to perform all the requisite duties of the patwari establishment without much increasing their expenses. In such cases, after having seen and examined the persons to be appointed patwaris, and satisfied themselves of their qualifications, the Collectors might report the circumstances to the Board.

4. In the commencement this might be adopted as as experiment, without pledging its continuance; if it should be found adequate, the public interests would not require more; if it be proved insufficient, the malguzars would have the less reason to complain of the alteration.

5. The forms of accounts to be kept by patwaris adopted by the Board will be transmitted with these instructions to those Collectors who have not yet been provided with them, together with a copy of a letter from Mr. Chamberlain on the subject of those accounts.

FORMS OF ACCOUNT REFERRED TO IN BOARD'S LETTER DATED 18TH MAY 1819.

Fehrisht rakbabandi or statement of the total quantity, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226.

Assami.	Mauza.	Asli.	Dakhili.	Total land.		Bs.
Elahipur	With 2 Mauzas	... 1	1			551
Para Rampur and Para Muradpur.	2 Paras	... ...	2	*Deduct*—	Bs.	
				Lakhiraj Bishunputi	10	
				Piran	14	
					—	24
						527

	Bs.
Elahipur	427
Details.	
Jamai	106
Bhagrakhamer	195
Unculturable waste	10
Culturable	40
Bastu waste	20
Garden	10
Public road	10
Tank	15
Sivalaya and tomb	5
Bush and road	2
Wells (kutcha and pucka)	1
Flowing river	7
Place for Sati	6
	427

Detail.

Jangalkati Nawabadi Para Rampur and Para Muradpur ... 100 bighas.

Details.

Para Rampur.	Para Muradpur.
50 bighas.	50 bighas.

Mashahat Chita Poimaish Jami Jamai, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1266.

Date ... ... 15th Jaith.
Day of week ... ... Sunday.
Land measured .. ... Daily.

Assami.	Dag.	Length. B. K.	Breadth. B. K.	Area.	Produce.
East mat of the village.					
Tika Kayari	1	5 0	4 0	20	Kanja chal.
South of preceding ...	2	2 10	2 0	5	Jali.
East of preceding—Lalu Kayari	3	5 0	4 0	20	Kanja chal.
East of preceding—Lalu Kayari	4	2 8	2 0	5	Jali.
North of preceding—Ram Ray	5	4 0	2 8	10	Sugarcane.
East of preceding—Gokul Ray	6	4 0	2 8	10	Ditto.
South of preceding—Kamal Sarnakar ...	7	4 0	2 8	10	Karpa (cotton).
South of preceding—Joha Ray	8	4 0	2 8	10	Khand.

Jamabandi Jamai Jami, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226, *Bengali era.*

Assami.	Land.	Rate.	Total.	Total land.	Amount.
Tika Kayari—	B.	Rs. A.	Rs. A.	B.	Rs. A.
Kanja chal	20	2 0	40 0	35	55 0
Jali	5	1 8	7 8		
Khand	10	0 12	7 8		
Lalu Kayari—					
Kanja chal	2	2 0	40 0	31	49 12
Jali	5	1 8	7 8		
Khand	6	0 6	2 4		

Sehá amdani Rupeya, mauza Elahipur, parganá Rampur, district Jasaratpur, tahsil Nakdi, year 1226, *from 5th Baisakh to 2nd Jaith.*

Assami.				Rs.
5th Baisack, Tuesday—				
Tika Kayari	...	...	...	45
Lalu Kayari	...	...	...	41
Ram Prosad Ray	...	...	...	11
Kamal Sarnakar	...	...	...	10
Gokul Ray	...	...	..	12
Joha Ray	...	...	...	4
		Total	...	122

Tarikhevari Khatian Rupeya, Babat Jamai Jami, mauza Elahipur, pargana Rampur, district Jasaratpur.

				Rs. a.
Tika Kayari, Assami—				
5th Baisakh, Tuesday	...	...	...	45 0
15th Baisakh	...	...	...	10 0
		Total	...	55 0
Lalu Kayari—				
5th Baisakh, Tuesday	...	...	...	40 0
15th Baisakh	...	...	...	5 0
2nd Jaith	...	...	...	4 12
				49 12

Jamawasilbaki Rupeya Assamian Babat Jamai, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226, *from beginning to end.*

Assami.		Jama.	Payment.	Balance.
		Rs. a.	Rs. a.	
Tika Kayari	...	55 0	55 0	.....
Lalu Kayari	...	49 12	49 12	.....
Ram Prosad Ray	...	20 0	20 0	.....

Khasra Batai Fasal Bhadoi, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226, *from* 15*th Bhadra to* 16*th on the* 15*th Bhadra.*

Assami.		Area.	Produce.		Weight in maunds (so much).	Half-share of the Sarkar.
		B.			M.	M. s.
Ram Prosad Ray	...	10	Suna	...	30	15 0
Gokul Ray	...	15	Do.	...	45	22 20
Tika Kayari	...	20	Do.	...	50	25 0

Khasra Batai Fasal (torn), mauza Elahipur, pargana Rampur, year 1226, *date* 21*st Agrahayan.*

Assami.		Area.	Produce.		Weight in maunds (so much).	Half-share of the Sarkar.
		B.			M.	M. s.
Ram Prosad Ray	...	15	Sali	...	45	22 20
Kamal Sarnakar	...	15	Do.	...	40	20 0
Gokul Ray	...	5	Do.	...	15	7 50
		35			100	50 0

Khasra Batai Fasal Rabi, mauza Elahipur, pargana Rampur, year 1226, *date* 15*th Baisak.*

Assami.		Area.	Produce.		Weight in maunds (so much).	Half-share of the Sarkar.
		B.			M.	M. s.
Ram Prosad Ray	...	18	Matar (peas)	...	39	19 30
Lalu Kayari	...	15	Barley	...	60	30 0
Gokul Ray	...	12	Wheat	...	28	14 0
Tika Kayari	...	10	Ahar	...	23	11 20
		50			150	75 0

Khasra Batai Fasal Bhadoi, Babat Jangalkati, Noabadi Para Rampur and Para Muradpur, included in mauza Elahipur, pargana Rampur, year 1226.

PARA RAMPUR.

Assami.	Length.	Breadth.	Area.	Produce.	Weight in maunds (so much).	Half share of the Sarkar.
	B. K.	B. K.	B. K.		M. S.	M. S.
Narku Gope	4 0	2 0	8 0	Janera ...	50 0	25 0
Ditto	2 0	1 5	2 10	Kodo ...	30 0	15 0
Ditto	2 10	2 0	5 0	Do ...	25 0	12 20
Ganga Ram	2 10	2 10	6 5	Suna ...	31 10	15 25
Daya Ram	2 0	2 0	4 0	Jute ...	17 0	8 20
			25 15		153 10	76 25

Khasra Batai, Fasal Kharif, i.e., *Agani Babat Jangalkati, Noabadi, Para and Para Muradpur included in mauza Elahipur, pargana Rampur, district Jasaratpur, year* 1226.

PARA RAMPUR.

Assami.	Length.	Breadth.	Area.	Produce.	Weight in maunds (so much).	Half share of the Sarkar.
	B. K.	B. K.	B. K.			M. S.
Narku Gope	1 0	1 0	1 10	Sali ...	... 6	3 0
Ditto	0 15	0 10	0 7½	Do. ...	... 1	0 20
Ditto	1 0	1 0	1 0	Do. ..	... 5	2 20
Ganga Ram	0 13	0 10	0 7½	Sone ...	... 2	1 0
Daya Ram	1 0	1 0	1 0	Do. ...	... 6	3 0
			4 5		20	10 0

Khasra Batai, Fasal Rabi Babat, Jangalkati Noabadi Para Rampur and Para Muradpur, included in mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226.

PARA RAMPUR.

Assami.	Length.	Breadth.	Area.	Produce.	Weight in maunds (so much).	Half share of the Sarkar.
	B. K.	B. K.	B. K.		M. S.	M. S.
Narku Gope	2 10	2 0	5 9	Mater (peas) ...	30 0	15 0
Ditto	2 10	2 10	6 5	Barley ...	32 0	16 0
Ditto	1 10	1 10	2 5	Wheat ...	12 0	6 0
Ganga Ram	2 0	1 10	3 0	Ditto ...	15 0	7 20
Daya Ram	2 0	1 15	3 10	Arhar ...	17 20	8 30
			20 0		106 20	53 10

Jamabandi Saliana, from Fasal Bhadoi to Fasal Rabi, mauza Elahipur, pargana Rampur, district Jasaratpur, year 1226.

FASAL BHADOI.

Assami.	Area.	Produce.	Weight in maunds (so much).	Half share of the Sarkar.	Rate per rupee.	Amount.
	B.		M.	M.	M. S.	Rs. A. P.
Ram Prosad Ray ...	10	Suna ...	30	15	3 0	5 0 0
Ditto ...	8	Jute ...	24	12	2 10	5 5 3
	18		54	27		10 5 3

Khatian Assamiwar Babat Tin Fasal Bhag Khamar, Elahipur.

Assami.	Fasal bhadoi.	Fasal agani (kharif).	Fasal rabi.	Total amount.
	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
Ram Prosad Ray ...	10 5 3	9	4 14 3	24 3 6

Terij jamaban li Saltaman Babat Bhag Khamar, from Fasal Bhadoi to Fasal Rabi, mauza Elahipur, pargana Rampur, district Jasaralpur, year 1226, *date* 30*th Jath.*

FASAL BHADOI.

Assami.	Area.	Produce (in maunds).	Half share.	Rate per rupee.	Price.
	B.	M.	M. s.	M. s.	Rs. A. P.
Suna	60	165	82 20	3 0	27 8 0
Jute	22	65	32 20	2 10	14 4 6
	82	230	115 0	...	42 0 6

Terij jamabandi Daran Fasal Bhadoi, Nagaid Fasal Rabi, Para Rampur and Para Muradpur, included in mauza Elahipur, pargana Rampur, Jasaratpur, year 1226*B.S.*

FASAL BHADOI.

Para Rampur.

Assami.	Area.	Produce.	Weight in maunds (so much).	Half-share of the Sarkar.	Rate per rupee.	Price.
	B. K.		M.	M. s	M. s.	Rs. A. P.
Narku Gope ...	8 0	Janera	... 50	25 0	5 0	5 0 0
Ditto ...	2 10	Kodo	... 30	15 0	7 10	2 0 0
Ditto ...	5 0	Do.	... 25	12 20	7 20	1 12 0
	15 10		105	52 20	...	8 12 0

Terij Goswara Tin Fasal Bhag Khamar.

Assami.	Fasal.	Area.	Weight in maunds (so much).	Half share of the Sarkar.	Average price.
		B. K.	M. s.	M. s.	Rs. A. P.
Para Rampur ...	Bhadoi ...	25 15	153 10	76 25	17 13 0
Ditto ...	Agani (kharif) ..	4 5	20 0	10 0	3 5 9
Ditto ...	Rabi ...	20 0	106 20	53 10	16 11 6
		50 0	279 30	139 35	37 14 3

Jamabandi Assamiwar Daran Tin Fasal Bhag Khamar Babat, Para Rampur and Para Muradpur, year 1226.

Assami.	Name of crop.	Amount.	Para Rampur.	Para Muradpur.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
Narku Gope ...	Bhadoi	11 6 0	8 12 0	2 10 0
	Agani (kharif)	12 6 0	2 0 6	10 0 0
	Rabi	23 9 3	11 5 6	11 4 3
		45 15 9	22 1 6	23 14 3
Ganga Ram ...	Bhadoi	5 6 6	5 6 0	0 1 6
	Haimanti	2 13 3	0 5 3	2 8 0
	Rabi	16 0 0	2 8 0	13 8 0
		24 3 9	8 2 3	16 1 6

Terij Jamabandi Saltaman Maya Jamai and Bhagra Khamar from Fasal Bhadoi to Fasal Rabi mauza Elahipur, with Para Rampur and Para Muradpur, year 1226.

Assami.	Total land.	Total produce.	Deduct raiyats' share	Balance half share of the Sarkar.	Rate per rupee.	Amount.	Elahipur.	Para Rampur.	Para Muradpur.
	B.	M.	M. s.	M. s.	M. s.	Rs. A. P.	Rs. A. P.		
Fasal Bhadoi	...	...	...	...	...	...	...	...	...
Suna ...	60	165	82 20	52 20	3 0	27 8 0	27 8 0	...	...
Jute ...	22	65	32 20	32 20	2 10	14 8 6	14 8 6	...	...
	82	230	115 0	115 0	...	42 0 6	42 0 6	...	...

Jamakharach Saltamam. mauza Elahipur, including Para Rampur, and Para Muradpur, pargana Rampur, district Jasuratpur, year 1226, from the beginning to the end.

		Rs.	A.	P.	
Asami.					
Total collection	...	353	12	9	
Expenses					
Remittances	...	323	8	0	(Details given on the reverse.)
Miscellaneous.					
Expenses	...	30	4	9	
		353	12	9	(Ditto.)

ENCLOSURE IX.

Letter from the Members of the Board of Revenue, No. 2199, dated the 11th May 1827, to the Hon'ble Vice-President in Council referred to in paragraph 22 of the Minute.

No. 2199, dated Calcutta, the 11th May 1827.

From—Members of the Board of Revenue,
To—The Hon'ble the Vice-President in Council.

We have at length the honour to submit, for the consideration of Your Lordship in Council, a report upon the kanungo and patwari sarishtas in the several districts under this Board, as far as the information we have as yet obtained from the several Collectors enables us to ascertain the progress made in compiling the records in those departments.

From the records of this office it appears that on 15th July 1825 the senior Member and the late third Member recorded their opinion that the reports of the Collectors which had then been received did not contain information of a useful tendency, and that the only mode of acquiring a satisfactory insight into the progress hitherto made in re-establishing the kanungo and patwari system, and of ascertaining the decree of practical utility experienced by the revival of those offices, would be to depute one of the Members of the Board to make full enquiries in every district. From those opinions our second Member dissented, recording his minute to that effect, which was forwarded with the letter of the senior and late third Member, though both have since been returned to this office. They are now resubmitted in the appendix marked as per margin.

Board's address to Government dated 15th July 1825, with Mr. Money's Minute.

After a deligent perusal of all the documents having reference to the kanungo and patwari system noted in the margin,* we are of opinion that although the replies of the seven Collectors noted in margin† to the queries proposed in Mr. Secretary Mackenzie's letter of the 13th April 1821, and forwarded by us on 15th May of the same year, and the statements of those who answered our two circulars of the 29th July 1823 and 16th July 1824 (the first relative to the jurisdictions of the kanungos, the second communicating the Resolutions of the Government, dated 25th June 1824, with reference to extracts of the despatch from the Hon'ble Court of Directors, dated 18th February 1824), do not contain materials for a succinct report upon the system, which is still in its infancy. Yet many of the reports, particularly those of Mr. Barwell, Mr. Armstrong, Mr. Tulloh, Mr. R. Nisbett, and the Hon'ble Mr. Elliott, will be found to contain information of great importance. We therefore have the honour to submit them in original, together with a separate abstract of their contents for the deliberate consideration of Government.

* *Vide* Collector's replies to Board's circulars, dated 15th May 1821, 29th July 1823, and 16th July 1824, as per accompanying lists marked A. B. C. D.

† Midnapore. Murshidabad. 24 Parganas. | Jessore. Mymensingh. Burdwan and Dinajpur.

From the documents in question Your Lordship will collect that to the 15th July 1825, the date of the latest communication of any information worth noticing, the kanungos, except in Midnapore and Burdwan, had effected but little towards the attainment of the main object of their appointment; they had prepared lists of malguzari and lakhiraj estates, parganawari statements of kismats and mauzas, registers of proprietors of partition and of transfers of property in their respective divisions; they assisted in investigating particulars relative to char and other lands liable to assessment, and reported on matters connected with khas mahals, but had made little or no progress in acquiring materials for the compilation of a record of the extent and capabilities of the possessions of the malguzar and lakhiraj proprietors, and none which could afford an insight into the details of village management or into the rights and interests of the agricultural community.

The most intelligent of the Collectors are of opinion that labours of the kanungo establishment when properly directed cannot fail to prove highly advantageous to the State, and will be far from prejudicial to the interests of the agriculturists, but all deplore the repugnance of the zamindars and the lakhirajdars to the measures dictated by Regulation XII of 1817, and the systematic opposition they have experienced throughout.

It is but too apparent that the zamindars and lakhirajdars are so decidedly averse to any arrangements having for their object the acquisition of information regarding the land tenure of the country and the produce of the soil, that they have long systematically opposed every obstacle, legal or illegal, to the attempts of the Revenue officers to obtain any knowledge on the subject. Their most effectual procedure with this view will appear to have been the abolition of the ancient office of village patwari and the substitution of gumashtas, creatures of their own, for those servants of the public. On being called on to furnish a list of their patwaris they delayed compliance with the orders or evaded them

altogether, and when eventually officers of this description have been appointed by them, or by the Collectors, they either did not permit them access to the real records, or refused to pay their allowances, or dismissed them without ceremony. In one district—Burdwan—the Collector reports that, with the view of evading the penalties for a non-compliance with the rules prescribed for the delivery of accounts and the registry of patwaris, purchasers of land have not entered their own names in the register of mutation, but those of persons altogether unconnected with the land.

A very general failure in procuring patwari records has been experienced throughout the country, and the compilation of those records which relate to the extent of proprietary rights, the quality of the soil, the quantity of produce, and the rate of land tax paid by the lower orders of agriculturists, has been delayed in consequence. The officers of the Collectors of Midnapore and Burdwan, Messrs. Barwell, Elliott and Armstong, appear to have made the greatest progress in this department of their duty, for they have been able to obtain village accounts for a large portion of their districts, notwithstanding the obstacles opposed to them. This partial success is entirely attributable to the strenuous exertions of their Principals, but it is questionable after all whether the sources whence these details of village management have been drawn are sufficiently pure to warrant the adoption of the accounts as authentic records, especially when it is recollected that at present there exist no means of verifying their contents.

Under the provisions of Regulation XII, 1817, the patwaris are responsible for the production and for the authenticity of the papers required by the kanungos, but the patwaris, if any are appointed, are entirely at the mercy of the landholders, who for a long period of years past have placed the whole record of management in the hands of their gumashtas and agents, who are able to provide spurious accounts as well as true ones, and when the interests of their employer, co-extensive as they are with their own, are to be affected by their procedure, no doubt can be entertained as to which of the documents, the true, or the false, they will make over to the patwari to be filed in the kanungo's office. It is scarcely possible that the patwari should be able to swear to the validity of the records which he thus delivers, and if he should be aware of their falsity, it is not very probable that he will avow his knowledge. He knows but too well that he is completely in the power of his task-master, the certain consequences of whose wrath are infinitely more to be dreaded than the remote probability of punishment for perjury. His own fears, combined with the little idea of moral guilt, attached by the Asiatics to the crime, will operate to remove all scruples against attesting the validity of the document by his oath, and as his defence would be that he received it from the gumashtas as a true account, and could not prove that it was otherwise, few law officers will be found who would give a fatwa sentencing him to punishment in the law courts. Those patwaris who may be appointed by the Collectors on the recusancy of the zamindars will not be found in any respect superior to the non-effective men set up to avoid the penalty by the proprietors. Poor, and without influence or support, they are easily corrupted into an acquiescence in the zamindar's arrangement, or deterred from opposing them by the fear of his displeasure. The power of a zamindar in the interior of the country to do mischief to one who has offended him is almost without limits. The people well know this to be the case, and are cautious of exciting it into action. Authentic information in respect to the land tenure, the produce of the soil, and the portion of it which, as representing tax or land rent, is available to the zamindar, is not, in short, to be excepted under the present system from the patwaris. The zamindars will never allow them to give it.

If the motives of the zamindars for withholding the statistical particulars which are so much required were rigidly investigated, they would be found to originate less in their alleged apprehensions that a new assessment of their lands would be the result of their compliance than in their well-grounded fears that any scruting into local usages and rights will end, not only in their illegal actions upon the cultivating classes being prevented, and in the rights of these latter being protected, but in eliciting the discussion of the validity of their own titles to exclusive proprietary possessions, which they are aware, are by no means indisputable. This being the case, it is questionable whether, in the event of their being now declared responsible for the fidelity of the accounts and records for which the local officers are dependent on the patwaris, a closer and correcter view of the actual state of things would be thereby ensured. If on the first introduction of the kanungo system, the landholders had been declared responsible for the fidelity of the accounts and papers required, and if any instance of delay and recusancy had been met by a severe and summary punishment, most of the advantages anticipated for the institution of the office of kanungo would in all probability have been realized; but the Regulations did not permit this, and the people were perfectly well aware that the authorities were directed to proceed with the utmost mildness and caution, and being, it should seem, themselves incapable of appreciating instructions of such a tendency, they immediately concluded that the power to enforce them with severity and strictness was wanting, they have acted accordingly.

After a careful consideration of the subject in all its lights and bearings, we beg to submit our opinion for Your Lordship's consideration, that the obstacles opposed by the zamindars and lakhirajdars to the kanungo system have hitherto rendered records of the kanungo office useless as matter of judicial reference; for instead of affording information, they appear better calculated to mislead those who require it; that the advantages realized from the establishment under its present constitution are by no means commensurate with the expense of keeping it up; and that until means are devised for ensuring the authenticity of the documents furnished, whether they relate to accounts, mensuration or raiyatwar assessments, the office of kanungo will mislead instead of giving any useful information.

RESOLUTION ON THE BOARD'S LAND REVENUE ADMINISTRATION REPORT FOR THE YEAR 1892-93.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 16th October 1893.

RESOLUTION No. 1320T—R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1892-93.

The report has been submitted by the Hon'ble Mr. Stevens a few days late, but this delay has been satisfactorily explained. Maps have been attached to the Report, showing the survey and settlement operations recently completed, in progress and in contemplation, and an index to these maps has been furnished, as desired by the Lieutenant-Governor in the Resolution on last year's Report.

2. The Lieutenant-Governor has observed with satisfaction the various changes introduced during the year under report in accordance with the instructions issued by Government. The principal among them are—

(*a*) alteration in the standard percentages for current collections for the different classes of estates as shown below:—

99 per cent. for estates in class I, *i.e.*, permanently-settled estates.
95 ditto ditto II, *i.e.*, temporarily-settled estates.
90 ditto ditto III, *i.e.*, estates held direct by Government.

(*b*) transfer of the administration of the zamindari dâk cess from Magistrates to Collectors, so far as the demands and collections are concerned.

(*c*) the placing under the collectorate nazir of the establishment for serving revenue processes of all kinds, with the exception of that maintained for the collection of water-rates in the irrigation districts of Cuttack, Midnapore, Patna, Gaya and Shahabad, and the supervision by him of the service of criminal processes, with the exception of warrants of arrest, in all districts.

COLLECTION OF THE LAND REVENUE.

3. The current demand on account of the land revenue in Bengal for the past five years is shown in the following table:—

Class of Estates.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Permanently-settled estates ...	3,22,90,777	3,22,92,924	3,22,91,318	3,22,47,951	3,22,63,793
II.—Temporarily-settled estates and estates leased to farmers.	58,22,328	58,09,904	26,91,601	26,76,096	27,10,912
III.—Estates held direct by Government.			31,84,778	32,38,128	33,97,627
Total ...	3,81,13,105	3,81,02,828	3,81,67,697	3,81,62,175	3,83,72,332

The total exhibits an increased demand of Rs. 2,10,157 in all three classes, mainly due to increases in class III on account of the general settlement of the Western Duars in Jalpaiguri, and resettlements in Angul, in the Kalimpong estate in Darjeeling, in Backergunge, Tippera, and Chittagong.

4. The demands, collections, remissions, and balances for the same five years are exhibited in the following statement:—

Year.	Demand.			Collections.			Remissions.	Balances.			Percentage of total collections to total demand (column 7 on column 4).	Percentage of total collections to current demand (column 7 on column 2).	Percentage of current collections on current demand (column 5 on column 2).
	Current.	Arrear.	Total.	Current.	Arrear.	Total.		Current	Arrear.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.			
1888-89 ...	3,81,13,105	20,44,566	4,01,57,671	3,54,36,974	17,32,244	3,71,69,218	30,882	26,78,555	2,84,216	29,57,571	92·56	97·32	92·97
1889-90 .	3,81,02,828	29,20,128	4,10,22,956	3,62,05,567	34,60,255	3,86,65,822	96,349	18,79,868	2,80,917	22,60,785	94·25	101·5	95·02
1890-91	3,81,07,697	22,46,426	4,04,14,123	3,67,38,458	18,52,435	3,85,85,891	43,066	14,30,852	3,54,312	17,85,164	95·47	101·3	96·2
1891-92 ...	3,81,62,175	17,09,912	3,98,72,087	3,69,87,653	13,52,750	3,83,40,403	50,166	11,67,045	3,14,473	14,81,518	96·15	100·46	96·92
1892-93 ...	3,85,72,332	16,04,778	3,98,77,110	3,70,21,735	11,46,319	3,81,68,054	86,556	13,33,767	2,88,733	16,22,500	95·71	99·46	96·48

Collections, balances and remissions

5. As already noticed, the current demand was Rs. 2,10,157 more than that of the previous year, the current collections were Rs. 34,082 higher, but the percentage of current collections on current demand fell from 96·92 in 1891-92 to 96·48 in 1892-93. The total collections were Rs. 1,72,349 less than in 1891-92. From the figures in columns 9 and 10 of the above statement, it will be seen that the arrear balances showed an improvement and the current balances a falling off at the close of 1892-93. The remissions amounted to Rs. 86,556, of which Rs. 80,071 were granted in estates held direct by Government.

Permanently-settled estates.

6. The total demand, current and arrear, from estates in class I was Rs. 3,29,07,436, of which Rs. 3,21,26,521 were collected. The percentage of the collections on the demand, after excluding from the demand sums in suspense during the year, and adding to the collections the sums collected but not credited during the year, was 97·86 against 98·41 in the previous year. The current collections fell short of the standard of 99 per cent. in 12 districts, of which, however, six collected more than 98 per cent. Of the six remaining districts, Rs. 1,48,088 and Rs. 1,58,281 respectively were due in Shahabad and Patna, in which the ratios of collections to demand were 88·76 and 90·17. The Lieutenant-Governor desires that the Collectors of those districts and the Collector of Purnea, where the collections amounted to only 89·86 of the current demand, may be asked to furnish full explanations with regard to those balances. The Lieutenant-Governor observes that the collections in Patna and Shahabad were also very bad in the previous year. The explanation offered, that arrears are due to the fact of the last kist falling due on the 28th of March, is one that applies to all districts alike, and had as much force in 1884-85, when the collections in Shahabad amounted to 98·32 of the total demand, current and arrear, as now, when they amount to only 89·66. Neither does the shortness of the rabi harvest appear to the Officiating Lieutenant-Governor to be an adequate excuse for failure to realise the Government revenue in districts like these in which the revenue is only a small fraction of the rent.

The total arrear balance amounted to Rs. 71,057 against Rs. 75,827 in the previous year. Eight districts collected less than 99 per cent. of the arrear demand, but the balances were small in all of them excepting Champaran, where, owing to the tauzi frauds, they amounted to Rs. 62,981. A report showing the result of the enquiries into these frauds, has just been received from the Board, and is under the consideration of this Government. An arrear amounting to Rs. 1,07,134 was due from permanently-settled Wards' Estates, but of this a sum of Rs. 97,776 was realised after the close of the year. The greater part of the arrear was due from the Khagra estate in Purnea, which was recently taken charge of by the Court of Wards, but the amount of Rs. 19,978, which was outstanding from the Tikari estate, might, were it not for discreditable mismanagement, have been paid up within the year.

Temporarily-settled estates.

7. The total demand, current and arrear, from estates in class II was Rs. 29,56,421, of which Rs. 27,23,884 were collected. The percentage of the collections on the demand, after excluding from the demand sums not actually recoverable, and adding to the collections sums realised but not credited during the year, was 93·33 against 92·74 in the previous year.

The following table shows the results of collections in each subdivision of class II estates for the two years 1891-92 and 1892-93 :—

Classification of Estates.	Years.	Percentage of current collections on current demand.	Percentage of arrear collections on arrear demand.	Percentage of total collections on total demand.
1	2	3	4	5
(*a*) Settled with proprietors ...	1891-92	97·06	90·74	96·80
	1892-93	95·72	89·96	95·53
(*b*) Private estates leased to farmers ...	1891-92	70·91	41·59	61·31
	1892-93	83·74	73·36	80·62
(*c*) Government estates leased to farmers	1891-92	81·97	82·70	82·12
	1892-93	85·70	77·21	84·10
Total ...	1891-92	93·02	78·81	91·64
	1892-93	93·21	80·24	92·13

As compared with last year there is a falling off in every respect of temporarily-settled estates settled with proprietors—an improvement in private and Government estates leased to farmers.

The current collections reached or exceeded the prescribed standard of 95 per cent. in all classes of temporarily-settled estates in the following districts, viz., Birbhum, Nadia, Rajshahi, Pabna, Balasore, Lohardaga, Singhbhum, and Manbhum. In all other districts there was a failure to collect up to that standard under one or more of the three heads, the collections in Government and private estates leased to farmers being generally very bad. As the percentage on the gross assets allowed to farmers for cost of collection is more than the cost of management and remissions taken together in estates managed direct by Government, the Officiating Lieutenant-Governor concurs in the remark made by the Board that this farming system of management has little to recommend it other than the facilities it ought to afford in realising the Government demand, and that failure to realize the lesser net demand in these leased estates with punctuality is inexcusable. His Honour is glad that the Board have called the attention of local officers to the matter.

Particulars of estates held direct.

8. During the year 1892-93 there were altogether 2,281 estates held direct by Government, of which 2,042 were Government estates and 239 private estates managed by Government for various reasons.

The following statement shows the numbers of these estates by divisions, the demands, cost of management, and total collections during the year :—

Division.	Government estates.		Private estates.		Total.		Cost of management.	Percentage of cost on current demand.	Current collections.	Percentage of current collections on current demand.
	Number	Current demand.	Number.	Current demand.	Number.	Current demand.				
1	2	3	4	5	6	7	8	9	10	11
		Rs.		Rs.		Rs.	Rs.		Rs.	
Burdwan ..	412	66,763	5	2,24,974	417	2,91,737	21,431	7·3	1,89,503	58·1
Presidency ..	207	3,30,347	44	14,004	251	3,44,351	30,888	8·9	2,85,871	81·01
Rajshahi ...	99	5,53,788	34	10,767	133	5,64,555	32,181	5·7	4,90,869	86·9
Dacca	601	4,03,345	102	1,31,485	703	5,33,830	29,042	5·5	4,84,778	92·5
Chittagong ...	212	5,80,672	26	12,922	238	6,03,594	55,633	9·2	5,64,508	93·6
Patna	179	2,03,131	16	17,372	195	2,20,503	23,591	10·6	1,66,427	75·4
Bhagalpur ...	125	2,73,821	6	12,347	131	2,86,168	8,190	2·8	2,48,542	86·8
Orissa .	32	5,98,306	5	73,328	37	4,71,602	21,812	4·6	4,32,497	91·05
Chota Nagpur ...	175	74,464	1	17,733	176	92,197	2,429	2·6	89,958	97·5
Total ...	2,042	28,02,607	239	6,04,930	2,281	33,97,627	2,25,167	6·6	29,30,756	86·5

Estates held direct by Government.

	Rs.
* Current	33,97,627
Arrear	6,15,626
Total ...	40,13,253
Deduct amount included in the demand, the recovery of which was in suspense ...	54,657
Total ...	39,58,596
	Rs.
† Current	29,89,758
Arrear	3,77,891
Total ...	33,17,649
Add collections made in the year, but not credited in the accounts of the year ...	62,753
Total ...	33,80,402

9. After excluding demands not due during the year, and including collections realized but not credited, the net demand from estates in class III was Rs. 39,58,596,* and the collections Rs. 33,80,402,† so that the percentage of total collection on total demand was 85·39 as against 84·10 in Government estates leased to farmers. The following statement compares the percentage of actual recorded collections with those of the previous year in each subdivision of this class:—

Sub-class.	Years.	Percentage of current collections on current demand.	Percentage of arrear collections on arrear demand.	Percentage of total collections on total demand.
1	2	3	4	5
(*a*) Managed for proprietors ...	1891-92	70·38	68·05	69·50
	1892-93	72·64	50·	65·25
(*b*) Owned by Government ...	1891-92	90·47	73·08	87·99
	1892-93	88·94	68·87	86·66
Total ...	1891-92	87·24	71·01	84·14
	1892-93	86·52	61·38	82·66

Compared with last year, those figures show an improvement in current collections in estates managed for proprietors, and a falling off in the arrear collections in those estates, and in both current and arrear collections in Government estates leased to farmers.

In 15 districts the standard of 90 per cent. for current collections was reached or exceeded under both sub-classes (*a*) and (*b*), and in eight other districts under one or other of the two sub-classes.

In Midnapore both current and arrear balances were heavy, as in last year. They were as follows:—

		Rs.
Current balances ...	Sub-class (*a*) ...	1,03,326
	Ditto (*b*) ...	12,415
Arrear ditto ...	Ditto (*a*) ...	83,580
	Ditto (*b*) ...	3,728

The largest balances were as usual due from estates Jalamutha, Majnamutha, Bhawani chak, and Jalamutha Jalpai in Midnapore. As regards the difficulties experienced in realising rents in the khas mahals of Contai, the Board quote the Subdivisional Officer, who writes thus:—

"Certificates were filed on requisitions prepared by tahsildars on reference to the jamabandi papers. In the majority of these cases it is found that the tenant whose name was originally recorded in the zamindari sarishta and against whom a certificate is filed has mortgaged a portion of his holding, sold another portion, which again the vendor has mortgaged to a third party, and so on. Thus a holding which originally stood in the name of one tenant is now found to be split up and in the possession of a number of persons whose names cannot of course be ascertained without repeated enquiries. This necessarily takes a long time and proves very harassing."

The Board add—

"This affords a forcible illustration of the difficulties and inconveniences that arise, looking at the matter from the landlord's point of view, from failure to keep the settlement records

corrected up to date so as to represent the facts of the present day. Here, though the landlord has at his disposal the weapon of the certificate procedure, yet the procedure cannot be enforced, because annual records of mutations have not been made. In order to obviate the difficulties which have arisen in the way of enforcing certificates, the Commissioner has, after consultation with the Legal Remembrancer and with the Board's approval, issued instructions to sue tenants in the Civil Court instead of having recourse to the certificate procedure."

In Jalpaiguri the large current balance of Rs. 63,390 is accounted for by the fact that the rent-roll of the recent settlement, which yielded a large increase of revenue, could not be got ready until the 14th February; but the Lieutenant-Governor observes with pleasure that the increased demand due to resettlement was realised without difficulty or opposition after the close of the year. It is also noticed with satisfaction that in Angul, which was recently resettled, the collections amounted to 99 72 per cent. of the current demand.

Road and public works cesses.

10. The Board submit a separate report on the road and public works cess operations. The statistics for the last quinquennial period are shown in the following statement:—

Year.	Demands.			Collections.	Remissions.	Balances.	Percentage of balances on gross demand.
	Current.	Arrear.	Total.				
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1888-89 .	76,19,896	17,20,662	93,40,558	74,86,777	20,925	17,98,942	19·2
1889-90 .	76,80,530	18,04,134	94,84,673	77,54,994	76,885	16,58,798	17·5
1890-91 .	78,36,927	18,35,056	94,73,983	76,84,012	12,661	19,33,855	19·9
1891-92 ...	79,07,933	19,44,615	99,12,548	80,61,033	25,453	18,36,464	18·51
1892-93 .	80,91,015	16,58,356	97,49,371	82,76,738	13,207	14,86,741	15·24

The total collections amounted to Rs. 82,76,738, or 84·8 per cent. on the gross demand. There was a satisfactory improvement in respect of both collections and balances, which the Lieutenant-Governor hopes will grow in future years.

Revenue and rent money-orders.

11. The system of payment of revenue and cesses by money-order continues to grow in popularity and to work satisfactorily. The Lieutenant-Governor is awaiting a report from the Board on the question of amending the form of revenue money-orders, and on the other questions raised in Mr. Macpherson's Tauzi Report. His Honour will consult the Postmaster-General, Bengal, on the suggestion made by the Collector of Murshidabad that the postmasters of branch and sub-post-offices should be directed to assist illiterate remitters in correctly filling up the forms.

The following table shows the progress of these transactions during the last six years:—

Year.	Number.	Amount of revenue paid.	Average value of each order.
		Rs.	Rs. A.
1887-88 ...	47,248	2,07,156	4 6
1888-89 ...	92,402	6,60,800	7 2
1889-90 ...	139,535	11,11,353	7 15
1890-91 ...	160,892	15,64,268	9 11
1891-92 ...	167,229	14,68,037	8 12
1892-93 ...	183,403	16,35,409	8 14

These figures show a steady increase both in the number of orders and in the amount remitted.

The payment of rent by money-orders was authorised from 1st July 1891 in all districts in which the Bengal Tenancy Act is in force. The following table shows the working of the system in the Divisions in which it was in force during the years 1891-92 and 1892-93:—

Divisions.		Number of money-orders issued for rent.	Amount	Number of such orders refused.	Amount.
1		2	3	4	5
			Rs.		Rs.
Burdwan ...	1892-93	12,615	1,15,270	4,360	28,555
	1891-92	12,917	1,17,682	4,575	32,858
Presidency ...	1892-93	5,294	64,896	2,113	22,848
	1891-92	5,862	95,537	2,372	25,773
Rajshahi ...	1892-93	5,761	1,26 196	2,833	33,026
	1891-92	6,832	1,36,021	1,757	26,734
Dacca ...	1892-93	3,778	40,555	1,487	12,346
	1891 92	3,798	48,787	1,406	12,398
Chittagong ...	1892-93	9,010	58,244	1.439	17,542
	1891-92	3,815	44,368	699	10,849
Patna ...	1892-93	4,956	82,157	1,023	9,404
	1891-92	3,369	38,217	1,40	11,169
Bhagalpur ...	1892-93	1,258	32,451	478	8,475
	1891-92	1,351	27,207	535	7,372
Total for 1892-93 ...		42,702	5,19,669	13,783	1,32,196
Total for 1891-92 ...		37,944	5,07,819	12,544	1,27,153

The figures given for the first four Divisions are for two full years, but for the remaining three Divisions the figures for 1891-92 are for nine months only. There was a falling off both in the number of money-orders issued and in the amount covered by them in the first four Divisions (in which only the data for comparison are available), due, it is said, to the fact that while the raiyats take advantage of the procedure only when their relations with their landlords are strained, or when there is a dispute as to the amount of the rent, the zamindars avail themselves of every plausible or technical excuse for refusing the money-orders, in order, as the Judge of Birbhum says, to be in a position to rush into Court with a plaint the first day of the next quarter. In this connexion the Board make the following observation—

"According to the provisions of section 58(3) of the Tenancy Act, a landlord who contumaciously refuses to give a receipt for rent duly remitted by money-order (which is a legal tender) and to prepare and retain a counterfoil or copy of the receipt or statement of account with the deliberate intent of harassing his raiyats by rushing into Court with suits on the first day of the next quarter is liable to fine."

This point will be further considered by Government.

Operation of the Sale Laws

12. During the year 960 whole estates and 395 shares, bearing an aggregate revenue of Rs. 1,28,912, were sold, as compared with 1,368 estates and shares bearing a revenue of Rs. 1,52,802 in the preceding year. The Sale Law appears to have been administered with moderation. The percentage of defaults on estates and shares is highest in Saran, being 14·5, next comes Muzaffarpur with 12·1, then Mymensingh with 9·9, then Patna with 5·7, and last Chittagong with 3·4. The percentage of sales on defaults is highest in Chittagong, being 26·7, where it is observed the percentages of collections on demands are in every class of estates above the standard, while they are lowest in Shahabad, where the collections are worst. The facts seem to afford support to the opinion expressed in the Lieutenant-Governor's Resolution on the Board's Report of 1890-91, that the policy of leniency may be carried too far where Government revenue has not been paid with punctuality. In only two districts (Bankura and the 24-Parganas) were the orders, enjoining that the sales for a kist should be effected

before the date for the next kist comes round, not carried out. There were great delays in holding sales for arrears in Patna, Saran, Bhagalpur and Cuttack.

After the close of the year under report, revised draft Bills to amend the existing Revenue Sale Law and Public Demands Recovery Act were prepared and submitted to the Government of India, who have desired that the Bills be introduced in the Bengal Legislative Council.

13. The following statement shows the number of certificate cases instituted and disposed of during the year under the different classes of demands:—

Working of the Public Demands Recovery Act VII (B.C.) of 1880.

	Number pending from last year.	Number filed during the year.	Total.	Disposed of during the year.	Pending—		
					More than six months.	Less than six months.	Total.
1	2	3	4	5	6	7	8
Demands of all kinds under section 5	419	1,650	2,069	1,602	97	370	467
Arrears of rent due to Government, clause 6, section 7.	4,577	16,904	21,481	15,121	3,636	2,724	6,360
Embankment dues, section 50, Act VI (B.C.) of 1873.	1,392	6,853	8,245	5,755	216	2,274	2,490
Water-rates, Act III (B.C.) of 1876	5,620	9,228	14,848	13,498	125	1,225	1,350
Cesses Act, IX (B.C.) of 1880	50,118	78,952	129,370	89,607	15,569	24,194	39,763
Demands of the Court of Wards, clause 7, section 7.	10,064	9,906	19,970	12,033	6,753	1,184	7,937
All other demands under section 7	10,793	21,079	33,872	21,906	3,942	8,024	11,966
Total ...	83,283	146,572	229,855	159,522	30,328	40,005	70,333
Last year ...	.....	159,700	.....	154,225	28,3 4	55,636	84,000

The figures show a satisfactory decrease of 13,128 in the number of certificates filed, as compared with the number filed in the previous year; and the Lieutenant-Governor is glad to see that the total number of pending cases also decreased. Institutions in the water-rate collection department during the last three years were as follows:—

	Filed in—		
	1890-91.	1891-92.	1892-93.
Districts of the Orissa Division	13,596	8,634	7,991
Do. of the Patna „	4,908	3,167	2,914
Do. of the Burdwan „	7,739	3,427	1,237

During the year water-rate certificates in the Orissa Division were transferred from the Collector's Office to that of the Special Deputy Collector in charge of Canal Revenue.

The number of certificates filed for the recovery of cesses was 78,952 against 87,507 in the previous year, and certificates for the realisation of rent due to Government decreased from 18,304 to 16,904. A similar decrease also occurred in the number of certificates filed for the recovery of the demands of the Court of Wards. The difficulty experienced in enforcing certificates for recovery of khas mahal rents in the Contai subdivision for want of annual records of mutations has been already noticed.

14. The number of cases in which actual sale was had recourse to rose from 3,552 to 6,380, the cases in which demands were paid upon service of notice increased from 48,199 to 52,047, while the number of persons imprisoned, who were eventually released without payment of the debt, decreased from 71 to 44. The number of persons imprisoned for not paying Government demands was 20 against 45 in the previous year.

Compulsory measures for realisation.

Administration of the Land Revenue.

15. The principles and rules affecting the funds for the management, improvement and protection of estates under the management of Government were explained in paragraph 15 of this Government's Resolution for the year 1891-92. Of the 12 per cent. deducted from the collections from those estates—

Estates under direct management.

(*a*) 1 per cent. is devoted to purposes of education.

(*b*) 1½ per cent. to communications.

(*c*) 2 per cent. to sanitary improvements.

(*d*) 7½ per cent. to (1) management proper, and (2) miscellaneous improvements.

In addition to the above fund—

(*e*) A separate grant (known as the Agricultural Public Works grant) is made yearly by Government for such works as irrigation, drainage, or embankments necessary for the increase or maintenance of the land revenue from Government or temporarily-settled estates.

From the proceeds of head (*a*) primary schools are maintained in Government estates; but the 1½ per cent. contribution for improvement of communications to and within these estates is everywhere amalgamated with the general District Road Fund.

The allotments and expenditure under the heads (*c*), (*d*), and (*e*) during the year under report are shown below:—

		Allotment.	Expenditure.
		Rs.	Rs.
(*c*) 2 per cent. for sanitary improvements			46,087
(*d*) The 7½ per cent. for	(1) Management proper.	3,51,158	(1) 2,25,167
	(2) Miscellaneous improvements.		(2) 70,042
			3,50,296
(*e*) Agricultural Public Works grant	...	80,000	63,501
Total	...	4,31,158	4,13,797

It will be seen that the expenditure on agricultural public works fell short of the allotment by Rs. 16,499. As remarked by the Board, the local officers should see that the allotments made are fully utilized, and that no portion is allowed to lapse. A manager of a Government or Ward's estate, who is at all fit for his post ought to have no difficulty in suggesting and carrying out suitable works of improvement so far as funds will permit. He may have difficulty in obtaining funds, but failure to spend what is provided usefully and well can only arise from inefficiency or want of interest in his work. The Officiating Lieutenant-Governor is glad to observe that successful efforts have been made to introduce new staples in the Government estates in Jalpaiguri, and will be glad to learn whether tube-wells can be utilised for the purpose of obtaining pure drinking-water in Government estates, as suggested by Mr. Oldham.

Inspection of accounts.

16. Of the nine Commissioners, Mr. Forbes inspected 8, Mr. Nolan 4, Mr. Cooke 3, Mr. Oldham 2 khas tahsil offices, and Messrs. Power, Beames, Luttman-Johnson, and Greer (when officiating as Commissioner of Chittagong) inspected one khas tahsil office each No inspection was made by the Commissioners of Bhagalpur and Chota Nagpur. Of the Collectors, Messrs. Slack, Macpherson, Savage, Growse, Hopkins, Fiddian, and N. K. Bose made the largest number of inspections. Of the Subdivisional Officers, Mr. Syud Nurul Huda, Subdivisional Officer of Nawada in Gaya, Babu Surjya Kumar Sen, Subdivisional Officer of Supaul in Bhagalpur, and Mr. M. H. W. Mackenzie, Subdivisional Officer of Alipore in Jalpaiguri, made the largest number of inspections. The Lieutenant-Governor agrees with the Board that these inspections are very important, and thinks that as the chief safeguard against the occurrence of malpractices and the misappropriation by the subordinate collecting agency of sums collected from the raiyats is in the examination by Managers, Collectors, and Assistant Collectors of the raiyats' receipts, and in comparison of the amounts entered in them with those credited in the tahsil books, all Collectors should give attention to these matters in the course of their tours. Since the close of the year, instructions have been issued to the Board to take security from all officials who handle public money, including managers or tahsildars in khas mahals, and the Board have been requested to submit for the approval of Government

draft rules to give effect to them. The condition of the raiyats in Government estates is said to be generally better than that of their neighbours under private zamindars. The Officiating Lieutenant-Governor hopes that this is so.

Surveys.

17. As most of the principal surveys and settlements in progress in Bengal are reviewed by Government in a separate Resolution, they are only referred to briefly in this Resolution. The survey of the town of Calcutta under Colonel W. H. Wilkins was continued during the year. The survey work proper had been finished, and it remained to complete the maps after the decision of all boundaries and title disputes. It is hoped that the whole work may be finished by April 1894.

During the year the Director of the Department of Land Records and Agriculture was relieved generally of supervision of smaller settlements under the Bengal Tenancy Act, and it has been decided that as a general rule such settlements should be carried out by District Officers in direct subordination to the Commissioner of the Division. With a view to ensure correct procedure and steady progress in regard to this class of work, the Board have been requested to prepare a plain manual for the guidance of District Officers. The following table shows the progress made in the settlements of Government and temporarily-settled and private estates under the control of the Director of Land Records during the year:—

Government and Temporarily-settled Estates.

Name of estate or tract under settlement.	Estimated area in square miles.	Total number of villages.	Area surveyed during the year under report.	Area surveyed up to the end of the year under report.	Number of villages of which attestation has been completed	Number of villages of which the final records of rights have been published and sent in under section 105 (3) of the Tenancy Act.	Cost during the year.
1	2	3	4	5	6	7	8
			Sq. miles.	Sq. miles.			Rs.
All temporarily settled estates and four permanently-settled estates in Cuttack	2,325	4,979	1,316	2,206	2,183	.....	5,55,868
All temporarily-settled estates in Puri	985·93	1,957	.	985·93	1,940	.....	
Ditto ditto in Balasore	1,897	2,580	914	914	.....	.....	
Chittagong district	2,498	1,080	530·62	1,632 62	641	85	2,40,616
Western Duars in Jalpaiguri	766·03	10,963	.	766·03	10,563 jotes	Records for 4,978 jotes published under Act XVI of 1869.	42,360
Pataspur estates in Midnapur ..	56·32	92	14·78	14·78	...	...	5,785
Jaipur Government estates in Bogra ..	44·1	...	...	...	...	...	...
17 Char estates in Backergunge ...	82·73	17	...	82·73	17	14	3,090
Char Gazi and Fakira in Noakhali ..	16·7	2	...	16·7	1	.	541
Total temporarily-settled tracts and Government estates.	8,473·18	21,270	2,775 40	6,810·56	15,296	5,027	8,40,943

Private Estates excluding Wards' Estates.

Mollarpur in Birbhum	36·76	45	.....	Sq. miles 36·76	45	...	8,270
Ulania taluk in Backergunge	17	28	... ...	15 56	10		6,604
Pargana Roshnabad in Tippera	556	1,418	..	176	.	..	68,243
Pulpara in Tippera	3	11	... ..	Work commenced after 31st March 1893.			
North Bihar (Muzaffarpur and Champaran)	1,000	1,260	. ...	534·91	5	.	1,85,046
Ruksol and other villages in Champaran	6·77	5	.....	6 77	4		2,606
Santhal Parganas (20 private estates) ..	389	539	... .	288·90			33,718
Total Private Estates	2,008·53	3,310	.....	1,068·90	180		3,04,637

The total area of Government and temporarily-settled estates professionally surveyed was 2,775 square miles, and the total expenditure on survey Rs. 4,45,765, or 4 annas per acre.

The following table shows the progress made in smaller settlements under the Tenancy Act under the supervision of the Commissioners of Divisions during the year:—

	Estimated area in acres.	Total number of villages.	Area surveyed during the year.	Total area surveyed up to the end of the year.	Number of villages in which record of rights has been completed.	Cost during the year.
1	2	3	4	5	6	7
	A. R. P.		A. R. P.	A. R. P.		Rs. A. P.
Government estates in the districts of Midnapore, Pabna, Dacca, Faridpur, Tippera and Shahabad.	42,207 0 0	148	8,395 0 0	37,250 0 0	133	4,052 0 0
Private estates (excluding Wards' Estates) in the districts of Bankura, Midnapore, 24-Pargannas, Jessore, Nadia, Murshidabad, Rangpur, Dacca, Faridpur, Backergunge, Mymensingh, Noakhali and Champaran	92,474 3 23	243	38,411 2 11	63,777 1 22	112	33,725 11 5

The Officiating Lieutenant-Governor notices with pleasure that the increased revenue resulting from the settlements of Angul, Banki and Jalpaiguri has been realised without friction or difficulty, but regrets to notice that the work of attestation done in Orissa during the year was so imperfect. Now that the talukdars of Chittagong have been authoritatively declared to be tenure holders, His Honour hopes that the settlement of Ramu in Chittagong will be completed without further delay.

Land Registration.

18. The following statement exhibits the number of interests registered under initial registration, and the number of applications for mutation filed during the year:—

1	2	3			4	5	6
Divisions.	Total number of interests registered under initial registration (section 38).	Number of applications under section 43 filed during the year—			Percentage of column 3 (c) on column 2.	Percentage during 1891-92.	Percentage during 1890-91.
		(a) On account of succession by inheritance, whether under will or otherwise.	(b) On account of succession by purchase, gift, or otherwise.	(c) Total.			
Burdwan	50,044	1,626	1,637	3,263	6·5	6·7	6·9
Presidency	62,926	1,965	1,350	3,315	5·2	5·1	4·3
Rajshahi	26,925	1,155	733	1,888	7·0	7·2	6·3
Dacca	99,434	3,899	4,334	8,233	8·2	7·7	7·7
Chittagong	184,565	3,652	4,009	7,661	4·1	6·9	7·2
Patna	287,642	9,505	8,997	18,502	6·4	6·1	6·2
Bhagalpur	96,614	1,595	2,137	3,732	3·8	3·9	3·1
Orissa	160,694	2,998	3,832	6,830	4·2	3·4	3·3
Chota Nagpur	2,356	64	19	83	3·5	3·4	2·9
Total	971,200	26,459	27,048	53,507	5·5	5·7	5·7
Total for 1891-92 ...	971,150	28,815	27,478	56,293			

The percentage of mutations, or initial registrations, is lower than in previous years. The total number of cases disposed of was 59,037, against 61,425 during 1891-92.

Partitions.

19. The following statement gives particulars of the number of cases instituted, disposed of, and pending in the three heaviest Divisions—Patna, Bhagalpur, and Dacca—the partition work elsewhere being little more than nominal:—

Division.	Pending at close of—		Instituted during—		Total.		Disposed of during—		Pending at close of—	
	1890-91.	1891-92.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
Patna	1,680	1,679	446	333	2,126	2,017	447	472	1,679	1,545
Bhagalpur ...	127	119	41	39	168	158	49	57	119	101
Dacca ...	452	463	136	92	588	555	125	114	463	441

There was an improvement in the number of cases disposed of in the Patna and Bhagalpur Divisions, but the number disposed of in the Dacca Division was less than in the previous year. The Collectors have been directed to utilise the survey records in partition proceedings, and to bear in mind that whenever a record of rights and settlement of rents have been made under the Tenancy Act, the rentals recorded are binding on all parties so long as they are in force, and must be accepted as the basis of partition. In districts where a notification has issued proclaiming any area for survey, no measurement has been allowed other than the survey measurement. This order applied to the districts of Muzaffarpur, Darbhanga, Saran, Champaran, Cuttack, Puri, Balasore, and Chittagong.

With a view to diminish the great delays which now characterise partition proceedings, and to put a check to the growing number of cases, a draft Bill for the amendment of the existing law has been prepared, and the Board have been requested to circulate it for the opinions of all Divisional and District Officers. In the meantime the Board have issued certain instructions for the guidance of all officers employed on partitions, which it is believed will to some extent expedite work.

Land Acquisition.

20. The following table shows the quantity of land acquired during the year under Act X of 1870, and the cost of acquisition, as well as the department for which it was acquired:—

For whom acquired.	Area of land acquired.	Abatement of Government revenue.	Cost of acquisition.
	A. R. P.	Rs. A. P.	Rs. A. P.
Government	466 3 1	265 8 5	1,57,981 11 10
Irrigation	790 0 9	391 14 7	1,13,187 10 10
Municipalities	84 2 28	21 14 8	1,81,615 0 4
Railways	4,068 3 11	787 13 2	10,60,173 0 1
District Boards	593 3 34	7 2 1	56,469 15 4
Chaukidars' jagir lands ...	18 1 33	0 0 3	1,668 15 4
GRAND TOTAL ...	6,022 2 36	1,474 5 2	15,71,096 5 9

Of the lands acquired for Government, the most important projects were those for the extension of Police Court premises in Calcutta, extension of Lebong cantonment land at Darjeeling, and the Bengal Veterinary Institution at Belgatchia.

The great differences in the cost per acre paid for land acquired for public purposes, in different districts, and in different parts of the same district, as shown in Appendix No. XIV, suggest the conclusion that sufficient check is not exercised over expenditure incurred in acquisition of land. As land-owners cannot recover a higher rent for land than that entered in the cess papers, unless they can show that the rents have been lawfully enhanced since the returns were filed, Deputy Collectors employed in the acquisition of land have been directed by the Board always to refer to these papers in determining the rental to be taken as the basis of their calculations for awarding compensation. Sir Antony MacDonnell approves of these instructions, and hopes that the Board will see they are complied with.

The revised Bill for the amendment of the Land Acquisition Act X of 1870 is now pending in the Legislative Council of the Government of India.

Kanungos and patwaris.

21. In Orissa the majority of the kanungos and the patwaris continued to be employed on settlement work. After consulting the Hon'ble the Advocate-General, the Officiating Lieutenant-Governor at first decided to enforce the registration of Bihar patwaris in the Collectors' offices, so as to bring them under official control, before utilising them for the purposes of the Bihar survey. But it has now been decided to abandon the project of employing the patwaris of Bihar in the survey operations for reasons which were given in the papers published in the *Calcutta Gazette* of 15th August last, as it was found that the landlords preferred that a more highly paid agency should be employed both in the preparation and in the maintenance of the record. Sir Antony MacDonnell has lately submitted to the Government of India a draft Bill for establishing such an agency for the maintenance of records of rights made under Chapter X of the Tenancy Act.

Advances under the Land Improvement Loans Act.

22. Out of the sum of Rs. 1,32,400 allotted for advances under the Land Improvement Loans Act, XIX of 1883, Rs. 70,730 only were disbursed, and of this Rs. 24,050 were advanced in Gaya for village embankments and minor irrigation works. With regard to the very large difference between the sums allotted and those actually given out by Collectors, these officers generally explain that failure to expend the allotments was due to (1) insufficient security furnished by the applicants, (2) want of adequate establishment to make the enquiries, and (3) the fact that many of the applications having been received towards the end of the year, the enquiries connected with them could not be completed within the year. The Lieutenant-Governor agrees with the Board in thinking that more might have been done than was done during the year, and that so many applications should not have been left undisposed of at the end of it.

The following were the demands, collections and balances on account of advances under the Land Improvement Loans Act during the year:—

Outstanding advances.	Demand (principal + interest) falling due during the year.	Collections (principal + interest) during the year.	Percentage of collection on demand.	Remission.	Balance at close of the year.
Rs. 2,75,487	Rs. 88,594	Rs. 57,967	65·4	Rs. 6,978	Rs. 23,649

Advances under the Agriculturists' Loans Act.

The sum of Rs. 1,93,070 was advanced under the Agriculturists' Loans Act during the year. Owing to the scarcity prevailing in parts of the Patna Division at the beginning of the year under report, Rs. 77,750 were advanced to the cultivators in the several districts of that Division, except Patna and Champaran. Of this sum, Rs. 25,616 were distributed in Muzaffarpur and Rs. 33,012 in Darbhanga. In the Bhagalpur Division Rs. 69,961 were issued in the districts of Monghyr, Bhagalpur, Purnea, and Sonthal Parganas to raiyats whose crops had suffered from deficient rainfall. In Puri Rs. 12,537 were advanced, as the raiyats, especially those of the Government Estate Kodha, because of indifferent crops in 1891-92, were in want of money for the purchase of seed.

The demands, collections and balances on account of advances under the Agriculturists' Loans Act during the year were as follows:—

Outstanding advances.	Demand (principal + interest) falling due during the year.	Collections (principal + interest) during the year.	Percentage of collection on demand.	Remission.	Balance at close of the year.
Rs. 4,66,731	Rs. 2,24,248	Rs. 1,46,480	65·3	Rs. 319	Rs. 77,450

RENT.

Relations between landlord and tenant.

23. The relations between landlords and their tenants have, with the exceptions noted below, been on the whole fairly satisfactory throughout the Province, the exceptions indicated in some districts the existence of ill-feeling in particular localities. The relations between Messrs. Watson and Company and their raiyats in taraf Paschim and pargana Silda in the Midnapore district are still unsatisfactory, owing, it is said, to the straining by the firm, to the utmost, of their legal rights against any one who refuses to grow indigo. The Collector is trying to make an amicable arrangement by securing for the raiyats free pasturage in certain demarcated areas, and the right of taking spontaneous forest products. The Lieutenant-Governor regrets to learn that the relations between Raja Peary Mohun Mukerji and his tenants in the Ulubaria subdivision of the Hooghly district were also somewhat strained.

In the Khulna district the practice of one landlord buying up the rights of the under-tenants of another is said to be a fruitful source of ill-feeling and the cause of serious riots. In Faridpur the naib of a zamindar was murdered by some of the raiyats. In Backergunge the relations of landlord and tenant are reported to be strained in one-fourth of the district, while in Mymensingh their relations are reported to be those of sullen discontent. In the Patna Division disputes arising from enhancements of rent on the one side, and withholding of rents on the other, culminated in breaches of the peace in the Bihar subdivision of Patna, in Bhojepur in Shahabad, in Sitamarhi in Muzaffarpur, in the Madhubani subdivision of Darbhanga, and in Sewan.

The Board observe that—

"Proceedings under chapter X of the Tenancy Act have settled protracted and obstinate disputes in Dubalhati, in the Sujamutha estates of the Burdwan Raj, in the Srinagar-Banaili estates of Bhagalpur, in the Dakhin Shabazpur estates of Backergunge, in the Mollarpur estate in Birbhum, and may be expected to have similar results wherever they are conducted with discretion and in conformity with the law."

Operation of the Tenancy Act.

24. It is reported that in many districts the tenants have not yet become familiar with the provisions of the Tenancy Act made in their favour. Sections 3 to 5, 19 to 38, 41 to 49, 53 to 75, 80, Chapter X, and sections 189 to 191, have been extended to the Orissa Division. The extension of the Act to the Chota Nagpur Division is still under consideration.

The following statement shows the operation in the various Divisions of some of the most important sections of the Act:—

1	2			3	4	5	6	7	8	9	10	11	12
Divisions.	Transfer of Tenures.			Commutation of rent payable in kind, section 40.	Appraisement or division of produce where rent is paid in kind, sections 69 and 70.	Registration of improvements, section 80.	Certificate of Collectors as to acquisition of land for building or other purposes, section 84.	Notices of resumption of land by landlords, section 87 (2).	Written permission to landlords to measure land, section 90.	Applications by Collector for appointment of common manager, section 98.	Applications made for the survey and record of rights (under Chapter X).	Applications made for survey and record of proprietors' private lands (under Chapter XI).	Local enquiries held by order of a Court, section 158.
	(a) Voluntary, section 12 (3).	(b) By sale in execution of decree, sections 13 (2) and 14.	(c) By succession, section 12.										
Burdwan	4,759	141	72	20	6	57	...	14	...	...	12	1	1
Presidency	8,525	240	167	...	3	18	...	5	..	...	14	...	...
Rajshahi	695	77	5	...	...	12	...	3	...	...	4	...	1
Dacca	2,427	945	133	...	...	48	...	5	1	...	16	...	18
Chittagong	2,592	616	275	...	...	30	...	5	...	...	4	...	21
Patna	1,475	9	...	23	306	91	...	999	...	...	1	...	8
Bhagalpur	1,266	87	...	1	73	14	..	108	..	...	1	3	2
Total for 1892-93 ...	21,739	2,115	650	44	388	204	...	1,034	1	...	54	4	81
Do. for 1891-92 ...	25,104	2,451	454	45	324	352	...	158	...	...	32	1	84

Fifty-four applications were made for survey and settlement under Chapter X of the Act, of which 6 related to Government estates, 4 to Wards' estates, and 44 to private estates. With regard to the operation of the provisions of the Act relating to giving of receipts, the Commissioner of Patna observes—

"I have frequently brought to notice the almost universal disregard by Civil Courts of the provisions of sections 56, 57, and 58. In no district that I have served in have I ever known of a Civil Court reporting a landlord for punishment under the third clause of the last-mentioned section, although the offence referred to constantly comes to the notice of every rent-suit Munsif in Bengal."

There was a remarkable increase in the number of notices of re-entry under section 87 (2) in the Champaran and Darbhanga districts, due, it is said, to the landlords seeing the advantage of complying with the law in this respect. But though, as the Board remark, this may be a sufficient explanation from the landlord's point of view, it is not a satisfactory explanation of the fact that 667 raiyats in Champaran and 116 in Darbhanga had so little interest in their holdings that they voluntarily abandoned them.

Rent suits.

25. The number of suits before Revenue Courts under the rent laws for the years 1891-92 and 1892-93 is shown below:—

Districts.	Number of cases instituted.		Increase.	Decrease.
	1891-92.	1892-93.		
1	2	3	4	5
Darjeeling ...	20	21	1	.....
Jalpaiguri ...	4,050	4,690	640	.....
Cuttack ...	2,952	2,674	.....	278
Puri ...	2,035	2,112	77	.....
Balasore ...	2,207	2,172	.....	35
Angul ...	.....	.....	.....	.....
Hazaribagh ...	2,333	2,974	641	.....
Lohardaga ...	9,937	8,627	.....	1,310
Singbhum ...	458	395	.....	63
Manbhum ...	6,605	6,321	.....	284
Palamau ...	...	172	172	.....
Total ...	30,597	30,158	1,531	1,970

In the Chota Nagpur Division the necessity for promptly disposing of rent suits and avoiding frequent adjournments has been impressed on the district officers and their subordinates. Only 183 applications for distraint were made in all of the districts in which the Bengal Tenancy Act is not in force taken together, as against 2,877 of the districts to which it has been extended. As the Board observe, the comparative fewness of applications in the former districts gives ground for suspicion that in them the system of "roking" of crops, or illegal distraint, is still had recourse to.

MISCELLANEOUS.

Collector's business statement.

26. There were 367,067 miscellaneous cases instituted against 365,795, and 390,450 disposed of against 355,901 in the previous year. The form of Collectors' business statement was revised and improved during the year.

Working of the Zamindari Dák Cess Act VIII (B.C.) of 1862.

27. As stated in paragraph 2 of this Resolution, the working of the Zamindari Dák Cess Act, so far as demand and collections of zamindari dák cess are concerned, has been transferred from the Magistrate to the Collector subject to the control of the Board. The rates of cess and the dates of payments of the half-yearly instalments have been fixed for the several districts for the next five years, commencing from 1st January 1893.

Out of 169,924 estates borne on the revenue rolls of the several districts, only 75,229, or 44·2 per cent., are assessed to zamindari dák cess as having a revenue of Rs. 50 and above. The total receipts of the year were Rs. 3,73,744, as noted below:—

	Rs.
Zamindari dák cess	3,39,568
Fines imposed under Act VIII (B.C.) of 1862	27,239
Process fees	6,937
Total ...	3,73,744

The total cost of the zamindari dák was as follows:—

	Rs.
Cost of head-quarters establishment	52,139
Cost of process-serving and other collecting establishment ...	26,267
Wages of dák-runners and other expenses	2,77,452
Total ...	3,55,858

Merits of officers.

28. The Board think it needless and invidious to attempt to distinguish between the respective merits and services of Commissioners, one and all of whom have given them able and willing assistance. The paragraphs relating to the conduct of officers will be communicated to the Appointment Department. The thanks of Government are due to Mr. Stevens for his able and efficient administration of the Land Revenue Department during the year, and Sir Antony MacDonnell desires to tender to both Members of the Board his hearty acknowledgments for the willing co-operation and valuable assistance which they have given him since he assumed charge of the administration of these Provinces.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 21st October, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan Oct. 21, '93	2·00	Weather—seasonable. Prospects continue good. *Aus* being cut. Fodder and water sufficient. Prices of common rice :—
	Kalna ...	2 55	
	Katwa ...	1·88	
	Raniganj ...	2·85	
			Srs.
			Burdwan ... ... 10 to 13
			Kalna ... ... 9 to 13
			Katwa 12 7/16
			Raniganj ... ... 12½ per rupee.
2	Bankura „ 21, '93	2·30	Weather—cloudy with occasional showers. Harvesting of *aus* finished. Lands being prepared for *rabi* crops. *Aman* doing well. Supply of fodder and water sufficient. Common rice selling at 15½ seers per rupee at Bankura and 12½ seers at Vishnupur.
3	Birbhum „ 21, '93	1·09	Weather—cloudy with occasional sunshine Early paddy crops, which are all in ear, as well as the winter paddy are doing well. Price of common rice stationary.
	Rampur Hát ...	2·64	
4	Midnapore „ 21, '93	3·29	Weather—cloudy with occasional showers. Prospects of standing crops excellent except in inundated parts. No cattle-disease. Fodder and water sufficient. Prices of common rice :—
			Srs.
			Sadar 13
			Contai 13
			Tamluk ... ... 12 per rupee.
			Ghatal ... ... 11 to 12
5	Hooghly „ 21, '93	2·43	Weather—hot and rainy. Harvesting of *aus* not yet finished. Prospects of *aman* rice very favourable. Fodder sufficient. Prices of common rice :—
	Serampore ..	2·66	
	Jahanabad ...	3·14	
			Srs.
			Sadar 11
			Serampore ... ... 10 to 11 per rupee.
			Jahanabad ... ... 11 to 12½
6	Howrah .. 21, '93	2·52	Weather—cloudy. Transplantation of *aman* crop is over. The late rain has done much good to the standing crops. Price of rice 10 seers per rupee. Fodder and water sufficient.
PRESIDENCY DIVN.			
7	24-Parganas „ 21, '93	2·13	Weather—seasonable. Prospects of crops fair everywhere except in thana Bankipur. Ploughing for *rabi* crops going on. Rice sells at—
			Srs. c.
			Sadar ... ... 9 to 11½
			Diamond Harbour 11 0
			Basirhat ... ... 9 13½ per rupee.
			Baraset 11 0
8	Nadia „ 21, '93	1·51	Weather—cloudy and rainy. Prospects of crops hopeful. Lands are being prepared and sown with winter crops. Fodder and water sufficient.
	Kushtia ...	1·58	
	Meherpur ...	2 20	
	Chuadanga ...	1·31	
	Ranaghat ..	3 83	
9	Khulna „ 21, '93	0·85	Weather—showery. Prospects of *aman* good. Land being ploughed for *rabi* crops.
	Bagerhat ...	2·86	
	Satkhira ...	2 24	
10	Jessore „ 21, '93	0·30	Weather—seasonable with occasional clouds and rain. The rainfall of the week has done much good to the *aman* and *rabi* crops and sowings of oilseeds. Cultivation for winter crops and sowings in progress No cattle-disease. Fodder and water sufficient.
	Jhenida ..	0·98	
	Magura ...	1 61	
	Narail ..	1·47	
	Bangaon ...	3·00	
11	Murshidabad „ 21, '93	1·81	Weather—seasonable. Winter rice doing well. Sowing of *rabi* crops stopped for the recent rain. Fodder sufficient for cattle. Common rice sells at 11 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
	12 Chittagong ...	...	Report not received.
Chittagong Divn.	13 Noakhali ...	...	Report not received.
	14 Tippera Oct. 21, '93	4·3	Weather—seasonable. Transplantation of *aman* paddy nearly finished. Prospects of crops not very hopeful. Recent rain has done some good to paddy. Price of rice has fallen a little. Fodder not sufficient.
	15 Chittagong Hill Tracts. ...	...	Report not received.
Dacca Divn.	16 Dacca Oct. 21, '93	2·30	Weather—hot with occasional rain. Harvesting of jute finished and that of paddy commenced in some places. Prospects of *aman* favourable. Mustard, *mug* and *kalai* being sown. Common rice selling at from 7 to 10 seers per rupee. Fodder available. No cattle-disease.
	17 Faridpur ,, 21, '93	1·21	Weather—cloudy and fine with occasional slight rain. Prospects of standing crops good. Early *aman* being harvested and sowing of *kalai* commenced. Water subsiding rapidly. Price of rice 9 to 11 seers per rupee. Cattle-disease in some parts of Bhedorganj and Palong thanas in the Madaripur subdivision.
	Goalundo ...	1·45	
	Madaripur ...	1·39	
	18 Backergunge ,, 21, '93	2·09	Weather—hot with occasional rain. Nights getting cool. Prospects of standing crops fair. Common rice sells from 8 to 9 seers and coarse rice 10 seers per rupee. Fodder and water sufficient.
	19 Mymensingh ,, 21, '93	5·30	Weather—hot with occasional rain. Prospects of standing crops good. Common rice selling at 9 to 10 seers per rupee. Condition of cattle good. Supply of fodder sufficient except in the Kishorganj subdivision.
Rajshahi Divn.	20 Dinajpur ,, 21, '93	1·83	Weather—seasonable with slight showers. Outturn of winter rice expected to be 16 annas. Lands are being ploughed for *rabi* crops. Condition of cattle good. Price of rice at Sadar and Thakurgaon stationary. Supply of fodder and drinking water ample.
	Thakurgaon ...	1·82	
	21 Rajshahi ,, 21, '93	2·43	Weather—cloudy and rainy. Prospects of crops good. The rain has done much good to the standing rice crop. No cattle-disease reported. Water and fodder-supply ample. Price of rice stationary.
	Nator ..	1·79	
	22 Rangpur ,, 21, '93	1·24	Weather—seasonable. Lands under preparation for cold-weather crops. Peas, mustard and *kalai* being sown. Prospects of *aman* very favourable. Price of common rice 9 to 10 seers per rupee.
	Nilphamari ...	0·50	
	Gaibanda ...	1·01	
	Kurigram ...	0·15	
	23 Bogra ,, 21, '93	1·32	Weather—seasonable. Paddy and sugarcane doing well. Price of common rice stationary. Fodder and water sufficient.
	Sherpur ...	3·25	
	Naukhila ...	2·73	
	24 Pabna ,, 21, '93	1·86	Weather—cloudy and rainy. The late rain has done good to paddy. Mustard, *khesari*, and hemp are being sown. Rice sells at 10 seers per rupee in Pabna and Rs. 4-8 to Rs. 4-12 per maund in Sirajganj. Jute sells at Rs. 6-8 to Rs. 7-2 per maund. Fodder and water-supply sufficient.
	25 Darjeeling ,, 21, '93	5·47	Weather—cloudy and wet at beginning of week; fine at its close. *In the hills:—Haimanti dhan, bara marua, phaphur, kalai*, and potatoes progressing favourably. *Toree* being planted. *In the Terai:*—Prospects of *haimanti* favourable. Rain has done much good to standing crops. Outturn of jute and *bhadoi* estimated at 16 annas and 15 annas respectively. Prices of coarse rice:—
	Siliguri ...	1·8	
			Srs.
			Hills ... ... 9 } per rupee.
			Terai ... ... 11 }
	26 Jalpaiguri ,, 21, '93	2·70	Weather—seasonable. Prospects of standing crops good. Stooping of jute continues. Price of common rice stationary. Fodder and water sufficient. No cattle-disease.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN.			
27	Monghyr Oct. 21, '93	1·98	Weather—cloudy and rainy, hot in day, and cool in night. Prospect of winter rice very promising. *Kurthi*, indigo, and sugarcane doing well. *Rabi* sowings commenced. Fodder and water sufficient. Cattle-disease towards Nawadih and Sekundra. Prices of common rice :—
	Begusarai ...	1·23	
	Jamui ...	2·18	
			Srs.
			Sadar ... ... 11 to 14 }
			Begusarai ... ... 12 } per rupee.
			Jamui ... ... 12½ }
28	Bhagalpur ,, 21, '93	2·76	Weather—seasonable. Sowing of *rabi* crops going on. Prospect of winter rice good. Cattle-disease is reported to be prevailing in the Sultanganj thana of the Sadar subdivision.
	Banka ...	1·00	
	Madhipura ...	0·55	
29	Purnea ,, 21, '93	3·46	Weather—cloudy with heavy rain towards the middle of the week. Cool in the morning and foggy. *Aghani* doing well. Cultivation for *rabi* progressing favourably. Fodder and water plentiful. No cattle-disease. Prices of rice :—
	Kishanganj ...	0·75	
	Araria ...	1·05	
			Srs.
			Sadar ... ... 12 to 18 }
			Kishanganj ... ... 12 to 13 } per rupee.
			Araria ... ... 18 }
30	Malda ,, 21, '93	4·18	Weather—fair; rather warm for the time of the year. Rain has done good to winter rice which is coming into ear, but retarded indigo sowing. Sowing of *rabi* crops commenced. Ordinary rice selling from 11 to 16 seers per rupee. Fodder and water-supply sufficient.
31	Santhal Parganas ,, 21, 93	1·15	Weather—sultry with partial rain in heavy showers; clearing up now with north wind. There has been almost too much wind and rain. Rice will be a bumper crop. Lands are being prepared for winter crops. Fodder-supply good.
	Deoghur ...	1·93	
	Godda ...	2·43	
	Jamtara ..	2·10	
	Pakur ...	2·61	
	Rajmahal ...	2·10	
PATNA DIVISION.			
32	Patna ,, 21, '93	6·13	Weather—now fine after a most cloudy week. The rice crop is not believed to have suffered from the heavy rain in the north-west of the district, and in the east it has had sufficient rain to still more improve its prospects. Potatoes have suffered in Dinapore and Sadar. Prices of common rice :—
	Bihar ...	1·77	
	Dinapore ...	11·06	
	Barh ...	1·14	
			Srs.
			Sadar ... ... 15 }
			Barh ... ... 12½ } per rupee.
			Bihar ... ... 17 }
			Dinapore ... ... 13 }
33	Gaya ,, 21, '93	1·67	Weather—stormy most of week: now clear and cool. Crop prospects much improved by rain. Paddy crop excellent, and prices of rice fallen to—
	Nawada ...	2·11	
	Jahanabad ...	2·93	
	Aurangabad ...	3·21	
			Srs.
			Gaya ... ... 14½ }
			Aurangabad ... ... 14½ } per rupee.
			Jahanabad ... ... 15 }
			Nawada ... ... 17 }
			Fodder and water-supply ample.
34	Shahabad ,, 21, '93	3·60	Weather—cool and cloudy with alternate sunshine. Prospect of paddy continues to be promising except in the Sasaram subdivision. *Rabi* already sown is reported to have suffered on low lands. Reaping of *serka* and *sathi* paddy practically over. Prices stationary.
	Buxar ...	8·44	
	Sasaram ...	5·60	
	Bhabhua ...	3·19	
35	Darbhanga ,, 21, '93	9·32	Weather—cloudy and rainy. The rainfall of the week has done immense good to the rice crop generally. It has, however, injured the *rabi* already sown. Fine weather is now much wanted to facilitate cultivation for *rabi* sowings. Fodder for cattle sufficient. Prices remain stationary.
	Madhubani ...	4·75	
	Samastipur ...	2·67	
36	Muzaffarpur ,, 21, '93	11·80	Weather—rainy but fair since yesterday (20th). Rice doing well. *Rabi* sowings retarded on account of heavy rain. Fodder plentiful.
	Hajipur ...	6·14	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Oct. 21, '93 Siwan ... Gopalganj ...	4·23 8·81 1·53	Unusual amount of rain for the season. Prospects of crops excellent. Fodder and water plentiful. Prices of common rice:— Srs. c. Chapra ... ... 15 12 Siwan ... ... 15 8 } per rupee. Gopalganj ... ... 16 14 }
38	Champaran „ 21, '93	8·40	Weather—was very foul during the first three days of the week with constant showers. It has cleared up from yesterday (20th). Prospects of *aghani* good. Prices almost stationary. Fodder and water sufficient.
ORISSA.			
ORISSA DIVN. 39	Cuttack ...	...	Report not received.
40	Puri Oct. 19, '93 Khurda ...	7·17 5·34	Weather—stormy with frequent showers. *Sarad* rice growing well. *Lagha* rice in ear. Miscellaneous crops doing well. General prospects good. Prices of common rice:— Srs. c. Srs. c. Sadar ... ... 14 7 to 15 12 per rupee. Khurda ... ... not reported.
41	Balasore „ 21, '93	4·40	Weather—seasonable. The recent rainfall has been most beneficial to the crops, especially on high lands.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Oct. 21, '93	4·45	Weather—stormy and very wet; fine since 20th. Prospects of winter rice very good; 16-annas outturn expected. Sugarcane doing well. Sowings of *rabi* crops about three-fourths completed. Fodder and water ample. Prices stationary.
43	Lohardaga ...	...	Report not received.
44	Palamau Oct. 20, '93	2·93	Heavy rain and wind, which cleared off to-day (20th). Heavy rain throughout the district has greatly benefited the paddy which will now be a full crop. The rain has damaged the *rabi* lately sown, but there is plenty of time for resowing where necessary, and prospects are extremely favourable. A little cattle-disease reported. Prices still stationary. Fodder and water ample.
45	Singbhum „ 21, '93	0·76	Clouds have nearly dispersed. Cold weather has decidedly set in this morning Crops continue to thrive, and the late showers have improved the prospect Cattle-disease reported from Baharagora.
46	Manbhum „ 21, '93	1·98	Weather—stormy with heavy rain, not favourable to the crops. Low-land crops are suffering from excessive moisture. Rice sells from 10 to 12 seers per rupee. Fodder and water sufficient

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 24th October, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE I

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan ..	S. Ch. 13 5	S. Ch. 12 7	S. Ch. 12 10	S. Ch. ...	S. Ch. ...	S. Ch. ...	S. Ch. 9 6	S. Ch. 9 0	S. Ch. 9 0	S. Ch. 12 12	S. Ch. 10 8	S. Ch. 11 4	S. Ch. .	S. Ch. ...	S. Ch. ...
2	Bankura	14 8	14 4	12 0	...	...	...	10 0	10 0	8 12	12 5	13 4	10 8		...	...
3	Birbhum .	12 0	12 0	10 4	...	...	...	10 8	10 8	9 12	12 12	12 12	11 4	...	...	...
4	Midnapore ...	11 0	11 0	11 10	...	...	...	10 0	10 0	9 8	12 3	12 8	10 10	...	...	...
5	Hooghly ...	13 0	13 0	12 8	13 0	13 0	13 0	8 0	8 0	8 0	10 0	10 0	9 8		...	...
6	Howrah ...	...	...	...	...	...	...	8 14	8 14	8 14	11 4	11 4	11 6	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta .	12 0	12 1	11 2	16 6	16 6	15 3	7 1	7 1	8 0	9 8	9 8	10 13	18 4	18 4	15 6
7	24-Parganas ...	13 4	11 12	11 4	16 0	16 0	16 0	7 0	7 0	8 0	10 12	10 12	11 0	...	...	...
8	Nadia .	14 3½	15 4½	11 13½	...	...	...	8 0	8 13	9 0	10 13	10 10½	11 4	...	...	...
9	Khulna ...	...	...	...	...	...	...	8 0	8 0	10 0	9 0	9 0	10 4	...	...	...
10	Jessore ..	11 8	11 8	10 0	...	...	...	8 8	8 8	9 4	11 0	10 8	12 8	...	...	...
11	Murshidabad ...	13 0	13 0	12 0	...	...	...	9 8	9 8	9 0	12 0	11 8	12 0	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	10 0	10 0	10 0	...	...	...	8 0	8 8	10 0	10 0	11 0	12 0	...	...	...
13	Noakhali ...	...	...	...	...	...	...	8 0	7 4	10 0	9 8	9 4	11 0	...	...	...
14	Tippera ...	9 12	8 0	9 8	...	...	...	7 8	7 0	7 6½	8 4	8 0	8 0	...	...	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	9 0	8 14	8 14	...	...	...
	DACCA DIVISION.															
16	Dacca ..	13 0	13 0	11 0	16 0	...	...	7 0	6 12	9 0	9 12	8 0	10 0	...	...	...
17	Faridpur ...	15 0	15 0	10 0	18 0	18 0	...	8 0	8 0	8 0	9 0	9 0	11 0	...	...	...
18	Backergunge ...	...	...	...	...	...	...	8 0	8 0	9 0	8 6	8 4	10 8	...	...	...
19	Mymensingh ...	9 8	9 8	9 8	...	...	...	7 0	7 0	8 0	8 8	8 8	8 8	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	15 10	12 0	11 4	12 0	...	...	15 12	9 0	9 10	8 12	13 3	11 10	13 4	...	...
21	Rajshahi ...	15 12	15 12	12 0	18 12	24 0	12 0	8 4	8 10	9 0	2	10 2	11 4	...	...	...
22	Rangpur	13 8	13 5	11 8	...	...	...	7 8	8 0	8 0	10 2	10 0	10 0	...	...	...

A In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers, Raniganj 10½ seers, and Katwa 10¾ seers.
B At Vishnupur the retail price of salt is 10 seers per rupee.
C At Rampur Hát the retail price of salt is 11½ seers per rupee.
D In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers, Tamluk 11 seers, and Ghatal 10 seers 7 chitaks.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (at Bhadreswar) 10 seers 10 chitaks and Jahanabad 10 seers 10 chitaks.
F At Ulubaria the retail price of salt is 11 seers per rupee.
G In the mufassal marts the retail prices of salt per rupee are:—Chotla hát 11 seers 7 chitaks, Magra hát 10 seers 10 chitaks, Baduria 11 seers, Barasat 10 seers 10 chitaks.
H In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) not reported, Chuadanga 10 seers, Meherpur 11 seers, and Kanaghat 9 seers.
I In the subdivisions the retail prices of salt per rupee are:—Bagerhat 8 seers and Satkhira 10 seers 10 chitaks

Head-quarters Station Bazars of the Districts of Bengal on the 15th October, 1893.

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus Indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
...	...	...	20 0	23 0	17 0	98 0	98 0	100 0	11 4 A	11 4	12 0	Rs. a. p. 3 9 3	Rs. a. p. 3 10 0	Rs. a. p. 3 5 4½	Burdwan.	1	BURDWAN DIVISION.
...	...	...	13 6	13 6	14 0	280 0	280 0	320 0	10-10-2 B t	10-10-2 t	10 0	3 12 0	3 12 0	3 10 0	Bankura.	2	
...	...	...	14 0	14 0	10 8	160 0	160 0	160 0	11 0 C	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	3	
...	...	...	19 0	19 0	17 0	200 0	200 0	280 0	10 12 D	10 12	11 7	3 11 6	3 11 6	3 8 0	Midnapore.	4	
...	...	...	11 8	11 8	12 0	140 0	140 0	120 0	11 8 E	11 8	10 8	3 8 0	3 8 0	3 5 0	Hooghly.	5	
...	..	...	11 10	12 0	10 10	105 0	105 0	100 0	F 1	10 10	10 10½	3 8 0	3 8 0	3 8 0	Howrah.		
19 8	19 6	20 0	17 12	17 12	15 2	85 0	85 0	85 0	11 8	11 10	11 6	3 8 0	3 7 0	3 4 0	Calcutta.		
16 0	16 0	20 0	19 0	20 0	17 0	100 0	100 0	100 0	11 0 G	11 0	11 0	3 8 0	3 6 0	3 5 0	24-Parganas.	7	PRESIDENCY DIVISION.
...	...	...	22 13½	22 13	17 12½	128 0	128 0	...	9 13½ H	9 13½	10 10½	3 10 0	3 10 0	3 8 0	Nadia.	8	
...	...	...	11 0	10 0	10 0	160 0	160 0	140 0	9 0 I	9 0	9 0	3 12 0	3 12 0	4 0 0	Khulna.	9	
...	...	...	20 0	20 0	15 0	120 0	120 0	120 0	10 0 J	10 0	9 14	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	18 0	18 0	17 0	200 0	200 0	200 0	10 8 K	10 8	10 8	3 7 6	3 7 0	3 7 0	Murshidabad.	11	
...	...	...	...	...	..	80 0	80 0	110 0	9 8 L	9 8	10 0	4 0 0	4 0 0	3 13 6	Chittagong.	12	CHITTAGONG DIVISION.
...	...	...	...	...	...	...	.	..	5 12 M	9 2	9 0	6 10 0	4 0 0	4 0 0	Noakhali.	13	
...	...	...	7 0	6 12	6 8	Not sold by weight			8 12 N	8 0	10 13½	4 8 0	5 0 0	3 12 0	Tippera.	14	
No. in 300	cobs. 300	...	...	...	...	240 0	240 0	240 0	8 0	8 0	8 0	4 12 0	5 0 0	4 12 0	Chittagong Hill Tracts.	15	
...	...	...	15 0	11 0	17 0	120 0	140 0	120 0	9 4 O	9 4	10 0	4 5	0 0	3 11 0	Dacca.	16	DACCA DIVISION.
...	...	...	16 0	16 0	...	...	...	...	10 4 P	10 4	10 0	3 14 0	3 14 0	3 14 0	Faridpur.	17	
10 0	Mug. 10-0	10 0	8 0	Musuri. 8 0	7 8	80 0	80 0	80 0	9 4 Q	10 0	10 10	4 4 0	4 0 0	3 10 0	Backergunge.	18	
...	...	..	13 0	13 0	13 0	120 0	120 0	120 0	10 0 R	10 0	10 0	4 0 0	4 0 0	3 15 0	Mymensingh.	19	
...	...	...	24 0	...	14 12	160 0	120 0	160 0	10 0	10 0	9 4	4 0 0	4 0 0	3 12 0	Dinajpur.	20	RAJSHAHI DIVISION.
...	...	...	20 13	20 0	16 8	240 0	240 0	240 0	9 9 S	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	11 4	11 4	9 8	50 0	53 0	80 0	9 9 T	10 8	10 0	4 5 0	3 14 0	4 0 0	Rangpur.	22	

J In the subdivisions the retail prices of salt per rupee are :—Jhenida 9 seers 12 chitaks, Magura 9 seers 13 chitaks, Narail not reported, and Bangaon 10 seers 11 chitaks.
K In the subdivisions the retail prices of salt per rupee are :—Kandi 10 seers, Jangipur 10½ seers.
L At Cox's Bazar the retail price of salt is 8 seers per rupee.
M At Fenny Hát the retail price of salt is 8 seers per rupee.
N In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 8 seers and Chandpur 8 seers.
O In the mufassal marts the retail prices of salt per rupee are :—Madanganj 10 seers, Manikganj 9 seers 13 chitaks, Mirkadim 10 seers, and Munshirhat 10 seers.
P In the subdivisions the retail price of salt per rupee are :—Madaripur 10 seers and Goalundo 10 seers.
Q In the subdivisions the retail prices of salt per rupee are :—Pirojpur 10½ seers, Patuakhali 9 seers, and Bhola 8 seers.
R In the subdivisions the retail prices of salt per rupee are :—Jamalpur 8 seers 14 chitaks, Kishorganj 8 seers, Netrokona 8 seers, and Kagmari 10 seers.
S In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 9 seers.
T In the subdivisions the retail prices of salt per rupee are :—Nilphamari 10 seers, Gaibanda 10 seers, and Kurigaon 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION.																
23	Bogra ...	13 8	12 0	12 0	...	...	...	8 4	7 8	9 12	9 12	9 0	12 0	...	...	...
24	Pabna ...	17 4	17 4	13 8	22 8	22 8	...	6 0	6 0	6 12	10 8	10 14	13 2			
25	Darjeeling ...	8 0	8 0	7 0	8 0	8 0	8 0	5 0	5 0	5 0	10 0	10 0	10 0	...	...	...
26	Jalpaiguri ...	13 0	13 0	11 0	13 0	13 0	13 0	7 8	7 8	6 0	11 0	11 0	10 0	..	..	...
BIHAR																
BHAGALPUR DIVISION.																
27	Monghyr ...	16 4	15 8	12 8 to 13 0	21 0	23 0	15 0 to 16 0	8 6	8 0 to 10 8	9 0	13 1	12 0	11 4	0	...	...
28	Bhagalpur ...	15 2	15 2	13 14	20 8	21 4	15 2	11 6	10 8	10 1	15 2	13 10	12 10	.	...	...
29	Purnea (Kasba)	16 0	16 0	11 0	...	...	...	10 0	10 0	10 0	12 0	12 0	14 0	...	..	...
30	Malda (English Bazar).	16 0	16 0	12 8	...	...	...	...	...	9 0	13 8	12 0	12 0	...	..	...
31	Sonthal Parganas.	12 8	12 8	11 0	...	...	...	11 0	11 0	9 0	14 8	14 4	11 0	...	...	...
PATNA DIVISION.																
32	Patna ...	18 8 Red. 17 0	19 0 White. 18 0	15 0 14 0	25 0	26 0	22 0	10 8	10 8	10 8	16 8	16 0	15 8	24 0	27 0	25 0
33	Gaya ...	14 0	14 8	12 0	19 0	18 0	17 0	9 8	9 8	9 0	13 8	13 0	12 8	18 0	18 0	14 8
34	Shahabad ..	14 0	14 0	14 0	20 0	20 0	17 0	8 0	8 0	8 0	16 0	16 0	11 0	...	...	...
35	Darbhanga ...	15 0	15 0	12 10	19 0	18 9	15 6	12 0	12 0	11 0	New. 16 0	14 4	14 11	...	...	...
36	Muzaffarpur ...	15 0	15 8	12 0	22 8	22 0	19 0	8 0	8 0	8 0	13 0	13 8	12 0	...	...	...
37	Saran ...	16 0	17 8	13 8	18 0	24 0	17 8	11 0	11 8	8 8	13 0	15 0	12 11	...	...	...
38	Champaran ...	13 8	13 12	11 8	18 4	23 0	15 8	8 8	8 8	9 0	16 12	15 4	16 8	...	...	...
ORISSA.																
ORISSA DIVISION.																
39	Cuttack ...	11 13	10 8	10 8	...	...	...	10 8	10 8	7 14	13 2	13 2	11 13	...	...	...
40	Puri ...	10 8	10 8	...	...	...	...	8 0	8 0	7 1	13 0	13 0	13 2	..	...	...
41	Balasore ...	13 0	12 0	11 0	10 0	10 0	10 0	10 0	10 0	10 0	16 0	Old 15 0 New. 17 0	13 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION.																
42	Hazaribagh ...	12 8	12 8 Red.	11 0	15 0	15 0	15 0	8 0	8 0	8 0	12 0	12 0 to 12 4	12 8	...	...	...
43	Lohardaga ...	11 0 to 7 0 to 9 0	11 0 White. 8 0 to 9 0	11 0 to 11 8 7 8 to 10 0	12 0	12 0	11 0	11 0	10 0	11 0	14 0 to 16 0	14 0 to 15 0	13 0 to 15 8	...	...	...
44	Palamau ...	13 8	13 8	11 13	25 5	21 15	...	12 6	12 15	11 4	16 14	15 3	14 10	..	...	...
45	Singhbhum ...	12 0	12 0	13 0	...	...	...	8 0	8 0	12 0	14 0	12 0	14 0	...	...	...
46	Manbhum ...	13 8	13 8	11 8	...	...	...	9 0	8 8 to 9 0	9 0	11 8 to 12 0	10 0 to 12 0	12 0	...	...	...

U At Sirajganj the retail price of salt is 10½ seers per rupee.
V At Alipur the retail price of salt is 8 seers per rupee.
W In the subdivisions the retail prices of salt per rupee are :—Begusarai 10 seers, Jamui 10 seers.
X In the subdivisions the retail prices of salt per rupee are :— Banka 10 seers, Madhipura 10 seers, and Supaul 10 seers.
Y In the Kishanganj and Arraria subdivisions the retail price of salt is 10 seers per rupee.
Z In the subdivisions the retail prices of salt per rupee are :—Dooghur not reported, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 9 seers.
a In the subdivisions the retail prices of salt per rupee are :—Aurangabad 9¾ seers, Nawada 8 seers, Jahanabad 10 seers.
b In the subdivisions the retail prices of salt per rupee are :—Buxar 10½ seers, Sasaram 10 seers, and Bhabhua 9 seers.

CALCUTTA
The 24th October, 1893.

Station Bazars of the Districts of Bengal on the 15th October, 1893—(concluded).

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S Ch.	Rs. A P.	Rs A P.	Rs A P.			
															BENGAL—*continued.*		
...	...	...	...	...	...	90 0	90 0	90 0	9 0	10 0	9 12	4 5 4	4 0 0	3 12 0	Bogra.	23	RAJSHAHI DIVISION—*concld.*
...	...	...	22 8	22 8	17 4	200 0	200 0	200 0	U 9 12	9 12	9 12	3 12 0	3 11 0	3 10 9	Pabna.	24	
21 0	20 0	16 0	8 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	4 10 0	Darjeeling.	25	
...	...	...	10 0	10 0	11 0	200 0	160 0	200 0	V 9 8	10 0	10 0	4 0 0	3 15 0	3 12 0	Jalpaiguri	26	
															BIHAR.		
22 9	23 0	25 0 to 26 8	22 0	25 0	15 0 to 16 0	126 0 to 168 0	182 0 to 160 0	160 0	W 10 0	11 0	10 4	4 4 0	3 12 0	3 7 0	Monghyr.	27	BHAGALPUR DIVISION.
24 0	22 11	26 8	21 7	20 0	17 0	151 8	126 4	164 0	X 10 1	10 11	10 11	4 0 0	3 10 0	3 14 0	Bhagalpur.	28	
...	...	...	20 0	20 0	13 0	320 0	320 0	320 0	Y 10 0	10 0	10 0	3 10 0	3 10 0	3 5 0	Purnea (Kasba).	29	
20 0	...	...	12 0	12 0	...	160 0	160 0	120 0	8 0	10 0	10 0	5 0 0	4 0 0	3 12 0	Malda (English Bazar).	30	
21 0	28 0	22 0	23 0	23 0	14 0	120 0	120 0	200 0	Z 10 0	10 0	10 0	3 12 0	3 12 0	3 10 3	Santhal Parganas.	31	
25 0	23 0	26 0	26 0	27 0	22 0	130 0	130 0	130 0	10 12	11 0	11 8	3 11 6	3 10 0	3 8 0	Patna.	32	PATNA DIVISION.
19 8	18 8	20 8	19 0	20 0	18 0	120 0	120 0	180 0	a 10 0	10 0	10 0	3 15 0	3 14 0	3 13 0	Gaya.	33	
20 0	22 0	20 0	20 0	22 0	16 0	140 0	100 0	128 0	b 10 8	10 8	11 0	3 13 0	3 13 0	3 11 0	Shahabad.	34	
21 0	22 0	26 6	24 0	23 0	18 11	176 0	176 0	176 0	c 10 0	10 0	10 0	3 10 0	3 8 0	4 0 0	Darbhanga.	35	
21 0	22 0	26 0	22 8	22 0	19 0	160 0	160 0	160 0	d 11 0	11 0	10 8	3 10 0	3 10 0	3 11 0	Muzaffarpur.	36	
23 8	26 0	22 12	23 8	24 8	19 4	200 0	200 0	160 0	e 10 0	10 8	10 8	3 14 0	3 12 0	3 12 0	Saran.	37	
23 8	20 8	25 0	21 4	22 0	16 8	180 0	180 0	160 0	f 10 4	10 2	10 8	3 14 0	3 14 0	3 12 0	Champaran.	38	
															ORISSA.		
...	...	...	21 0	21 0	21 0	80 0	80 0	80 0	g 10 12	11 0	11 0	3 8 0	3 8 0	3 12 0	Cuttack.	39	ORISSA DIVISION.
...	...	...	15 12	15 12	...	80 0	80 0	...	12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Puri.	40	
...	...	...	10 0	11 0	10 12	128 0	86 0	160 0	h 11 0	11 0	11 0	3 8 0	3 8 0	3 10 0	Balasore.	41	
															CHOTA NAGPUR.		
21 0	20 0	24 0	19 0	18 0	15 8	240 0	240 0	240 0	i 8 0	9 0	9 8	4 8 0	4 8 0	4 4 0	Hazaribagh.	42	CHOTA NAGPUR DIVISION.
			Big. 12 0	Big. 11 8	Big. 11 8												
22 0	26 0	23 0	Small. 20 0	Small. 21 0	Small. 16 0	140 0 to 160 0	160 0	160 0	9 4	9 0	9 0	4 6 0	4 4 0	4 2 0	Lohardaga.	43	
...	25 5	27 0	...	...	...	...	...	...	8	7 14	8 14	...	...	...	Palamau.	44	
16 0	16 0	16 0	16 0	16 0	14 0	100 0	100 0	120 0	9 0	9 0	9 0	4 6 0	4 6 0	4 6 0	Singbhum.	45	
20 0	19 0	18 0	16 0	16 0	16 0	...	...	...	j 10 0	10 10	10 10	3 15 0	3 11 0	3 10 0	Manbhum.	46	

c At Madhubani the retail price of salt is 11 seers per rupee.
d In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 10 seers.
e In the subdivisions the retail prices of salt per rupee are :—Siwan 10 seers 6 chitaks and Gopalganj (Mirganj) 11½ seers.
f At Motihari the retail price of salt is 10 seers per rupee.
g In the subdivisions the retail prices of salt per rupee are :—Jajpur 9 seers, Kendrapara not reported, Banki 11 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 11½ seers per rupee.
j At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 4 6	3 4 6	3 5 1	2 7 0	2 7 0	2 5 9	5 10 0	5 10 0	4 12 0	4 2 6	4 2 6	3 6 3
2	Sirajganj ...	3 0 0	2 12 0	3 6 0	...	...	...	6 0 0	6 2 0	6 0 0	4 10 0	4 12 0	3 14 0
3	Dacca ...	3 1 0	3 0 0	3 3 0	2 3 0	...	...	5 12 0	5 8 0	4 7 0	4 1 0	4 14 0	4 0 0
4	Narayanganj*	...	...	...	...	...	...	...	5 4 0	4 0 0		5 0 0	3 12 0
5	Chittagong	4 0 0	4 0 0	4 0 0	...	...	...	4 12 0	4 8 0	4 0 0	3 14 0	3 9 0	3 4 0
6	Patna ...	2 2 9 (Red.)	2 1 0 (Red.)	2 10 6 (Red.)	1 9 6	1 8 9	1 13 0	3 13 0	3 12 6	3 12 6	2 7 0	2 8 0	2 9 0
		2 6 0 (White.)	2 3 6 (White.)	2 13 6 (White.)									
7	Balasore ...	3 1 0	3 10 0	3 3 0	4 0 0	4 0 0	3 12 0	4 0 0	4 0 0	3 12 0	2 3 0	2 3 0	2 2 0
8	Puri ...	3 12 0	3 12 0	...	...	...	...	5 0 0	5 0 0	5 10 0	3 0 0	3 0 0	3 0 0
9	Cuttack ...	3 6 0	3 10 0	3 14 0	...	...	...	3 10 0	3 10 0	5 0 0	3 0 0	3 0 0	3 6 0

* Present return not received.

CALCUTTA,
The 24th October, 1893.

in the undermentioned Marts of Bengal on the 15th October, 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 13 0	2 13 0	2 8 6	2 1 0	2 1 0	1 12 0	2 4 0	2 4 0	2 5 10	0 7 0	0 7 0	0 6 0	3 8 0	3 7 0	3 4 0	Calcutta.
2 10 0	2 10 0	2 13 0	...	...	...	...	...	...	0 6 6	0 6 6	0 8 0	3 12 0	3 10 0	3 7 0	Sirajganj.
3 1 0	3 0 0	2 12 0	...	...	...	2 10 0	3 10 0	2 4 0	0 5 0	0 5 6	0 5 0	4 5 0	4 0 0	3 11 0	Dacca.
	3 2 0	3 8 0	...	...	...		3 2 0	3 8 0		0 6 0	0 8 0		3 11 0	3 8 0	Narayanganj.
3 6 0	3 4 0	3 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 0	4 0 0	4 0 0	3 13 6	Chittagong.
1 7 9	1 7 0	1 14 6	1 9 6	1 11 9	1 8 9	1 8 9	1 7 9	1 13 0	0 5 0	0 5 0	0 5 0	3 11 6	3 10 0	3 8 0	Patna.
2 13 0	2 12 0	2 14 0	...	...	...	4 0 0	3 14 0	3 10 0	...	...	...	3 8 0	3 8 0	3 10 0	Balasore.
2 5 0	2 5 0	...	...	...	...	2 8 0	2 8 0	...	...	...	....	3 4 0	3 4 0	3 4 0	Puri.
2 0 0	(Kalai.) 2 0 0	2 6 0	...	...	...	2 0 0	2 0 0	1 14 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 12 0	Cuttack.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Divisions.	Districts.	Representative station.	Station Observations.											
			Air pressure.			Wind.		Temperature.						
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri ...	29·862	29·817	—	SW	264	89·7	15th Oct.	73·6	16th Oct.	86·1	77·0	81·6
		Gopalpore ...	29·853	29·814	—·054	NNW	264	84·2	15th ,,	74·1	19, 21 ,,	83 2	75·0	80·3
		False Point ..	29·878	29·841	—·032	Variable	261	87·9	15th ,,	74·1	17th ,,	85·6	75·3	80·8
	Cuttack	Cuttack ...	29·805	29·826	—·036	Calm		88·7	15, 21 ,,	73·6	17th ,,	86 6*	75·4	81·1*
	Balasore	Balasore ...	29·850	29 855	—·023	Nly		87·4	15, 21 ,,	73·8	17, 18, 21, ,,	84·1	74·9	79·5
South-West Bengal.	Midnapore	Midnapore ...	29·781	29·878	—·006	Ely	55	90·3	15, 16 ,,	73·1	19, 20, 21, ,,	87 0	74·5	80·3
	24-Parganas	Calcutta ...	29·911	29·878	+·004	SEly	60	88·6	16th ,,	72·7	20th ,,	85·4	75·0	80·2
		Saugor Island	29·893	29·863	—·009	Ely	271	89·7	15th ,,	75·0	21st ,,	87 0	77·3	82·1
	Howrah													
	Hooghly													
	Nadia	Krishnagar ...	29·879	29·885	+·016	ESE	105	90·3	16th ,,	74·2	20th ,,	87·7	75·5	81·6
	Khulna													
	Jessore	Jessore ...	29·914	29·894	+·015	Ely	77	89·5	16th ,,	74·4	21st ,,	87·4	75·3	81·0
	Burdwan ...	Burdwan ...	?	?	?	SEly	85	89·1	15, 16 ,,	73·3	19th ,,	86 7	74·9	80·9
		Raniganj ...	29·606	29·876	+·014	Ely	87	94·7	16th ,,	69·9	20th ,,	89·6	75·7	80·2
	Bankura	Bankura ...	29·619	29·873	0	Variable	107	89·1	15th ,,	73·1	17th ,,	85·5	74·9	80·6
	Birbhum													
	Murshidabad	Berhampore...	29·875	29·891	+·008	Ely	83	89·1	16th ,,	73·3	21st ,,	86·0	75·8	81·2
North Bengal.	Pabna	Sirajganj ...	29·909	29·905	+·026	Calm & Ely.		89·1	16th ,,	71·7	21st ,,	87·2	74·0	81·0
	Bogra	Bogra ...	29 876	29·878	—·033	NE	56	89·2	16th ,,	71·2	16, 20,21,,	86·9	73·8	79·8
	Rajshahi	Rampur Boalia.	29·863	29·883	+·018	SE	88	89·6	16th ,,	71·7	21st ,,	86 6	74·3	80·5
	Malda	Malda ...	29·863	29·896	—	SE	78	89·1	16th ,,	71·0	21st ,,	85·6	74·1	79·9
	Dinajpur	Dinajpur ...	29·835	29·914	+·036	Ely	83	87·6	15th ,,	73·2	20, 21 ,,	85·7	74·5	80·1
	Rangpur	Rangpur ...	29·836	29·915	+·036	NEly	39	88·8	16th ,,	73·7	21st ,,	86·1	73·7	79·9
	Jalpaiguri	Jalpaiguri	29·872	29·934	+·046	NEly	40	87·9	16, 17 ,,	71·1	20, 21 ,,	84·6	73·2	78·5
	Kuch Bihar													
	Darjeeling	Darjeeling ...	23·091	—	+·031	NEly	78	68·6	17th ,,	47·6	20th ,,	59·4	50·3	55·1*
	Sikim	Gnatong ...	?	?	?	Variable		54·4	17th ,,	29·6	21st ,,	47·4	34·7	41·1
East Bengal.	Chittagong	Chittagong ...	29·878	29·913	+·030	NEly		90·7	16th ,,	73·6	21st ,,	87·6	74·3	81·0
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisal ...	29·920	29·878	+·030	Calm	46	90·3	16th Oct.	73·9	21st ,,	83·3	75·3	81·3
	Noakhali	Noakhali ...	29·896	29·868	+·033	NEly		88·5	16th ,,	71·3	16th ,,	86·9	74·4	80·7
	Faridpur	Faridpur ...	29·915	29·909	+·031	E	46	88·5	16th ,,	73·9	16th ,,	86·4	75·5	81·0
	Dacca	Dacca ...	29·920	29·899	+·025	Ely	87	90·6	16th ,,	73·2	16th ,,	88 9	75·6	82·3
	Tippera	Comilla ...	29 924	29·906	+·040	Calm & Ely.	51	91·3	16th ,,	72·8	21st ,,	86·4	74·7	81·3
	Mymensingh	Mymensingh	29·894	29·905	+·032	Ely	75	88·7	16th ,,	70·6	21st ,,	85 8	73 6	79·7
North Bihar.	Purnea	Purnea ..	29·819	29·890	+·018	Ely & Calm.	27	89·2	16th ,,	67·2	21st ,,	84·6	73·2	78·9
	Bhagalpur	Bhagalpur ...	29·770	29·885	+·015	E	60	89·2	15, 16 ,,	67·0	21st ,,	86·0	73·5	79·8
	Darbhanga	Darbhanga ...	29·769	29·892	—·002	ENE	136	88·9	15th ,,	66·2	21st ,,	81·6	70·5	77·6
	Muzaffarpur	Muzaffarpur	29·755	29·891	—	Calm & Ely.	136	87·7	15th ,,	66·3	21st ,,	81·4	72 2	76·8
	Champaran	Motihari ...	29·695	29·878	+·004	Ely	160	88·2	15th ,,	65·8	21st ,,	80·8	71·7	76·3
	Saran	Chapra ...	29·720	29·864	—·003	Ely		90·3	15th ,,	68·6	21st ,,	84·6	72·5	78·6
South Bihar.	Shahabad	Dehri ...	29·553	29·863	—·022	E	261	90·3	15th ,,	66·5	21st ,,	85·5	72·1	78·8
		Buxar ...	29·640	29·847	—·041	E	170	90·0	15th ,,	68·8	20, 21 ,,	85 1	73·1	78·6
		Arrah ...	29·707	29·852	—·023	Variable	148	91·9	15th ,,	70·0	21st ,,	85·8	73 1	79·5
	Gaya	Gaya ...	29·621	29·854	—·030	E	126	91·9	15th ,,	65·7	21st ,,	86·8	73·8	79·8
	Patna	Bankipore ..	29·734	29·873	—·010	SEly	161	90·0	15th ,,	69·2	20th ,,	83·9	73·3	78·1
	Monghyr													
	Santhal Parganas ...	Naya Dumka...	29·485	29·826	+·013	SEly	?	88·6	16th ,,	71·3	20, 21 ,,	85·0	73·3	79·4
Chota Nagpur.	Hazaribagh	Hazaribagh ...	27·880	29·855	—·038	SEly	244	85·2	16th ,,	61·3	21st ,,	80·5	69·7	75·6
	Lohardaga	Ranchi ...	27·759	29·849	—·054	SEly		84·0	15th ,,	61·9	20th ,,	79 0	66·0	72·5
	Palamau	Daltonganj ...												
	Singhbhum ...	Chaibassa ..	29·128	29·844	—·018	Calm	15	90·9	15th ,,	70·7	21st ,,	86·9	73 6	79·8
	Manbhum													
Assam.	Sibsagar	Sibsagar ...	29·857	29·860	+·034	Ely		89·1	17th ,,	71·4	17, 21 ,,	86·0	73·5	79·8
	Goalpara	Dhubri ...	29·349	29·920	+·027	NE & calm.	102	87·7	16th ,,	70·3	20th ,,	85·1	73·3	79·0
	Cachar	Silchar ...	29·872	29·920	+·040	Calm		94·0	16th ,,	73·3	20th ,,	89·6	73·9	81·6

* Mean of 5 days. † Mean of 5 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period

The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01

rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations

district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 21st of October 1893.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Of week: Mean for district.	Of week: Normal mean.	Of week: Average number of rainy days.	Of week: Normal number of rainy days.	Rainfall: Since 1st of month: Mean for district.	Since 1st of month: Normal mean.	Since 1st of month: Variation.	Since 16th October 1893: Mean for district.	Since 16th October 1893: Normal mean.	Since 16th October 1893: Variation.	District.
—	80·6	85	7·1	11·46		1·37		1·69		5·54			1·16		} Puri.
—2·0	79·9	92	4·7	5·62											
—0·4	81·2	87	7·6	3·97											
—1·0	79·3	85	7·1	4·92		0·93		1·26		3·90			0·66		Cuttack.
—3·8	78·9	90	5·4	4·57		1·01		1·16		4·16			0·61		Balasore.
+0·2	78·4	89	4·4	3·22	3·14	1·31	2·25	1·03	4·34	3·56	+1·28	3·13	1·07	+2·06	Midnapore.
—0·5	78·8	87	4·0	2·13	2·30	1·35	2·71	1·14	5·94	3·73	+2·21	2·32	1·10	+1·22	} 24-Parganas.
+0·4	80·6	90	9·0	2·07											
						0·92		0·96		3·15			0·78		Howrah.
						1·06		0·97		3·43			0·96		Hooghly.
+0·8	80·6	80	6·1	1·51	1·14	1·17	2·30	0·96	4·59	3·41	+1·15	1·02	0·61	+0 21	Nadia.
					1·69	1·42	2·33	1·14	3·80	3·54	+0·26	1·69	1·14	—0·55	Khulna.
—0·3	81·2	86	5·9	0·30	0·74	1·04	1·50	1·04	3·41	3·15	+0 26	0·72	0 85	—0·13	Jessore.
—0·9	78·1	89	8·0	2·00	1·74	1·05	3·50	0·91	3·57	3·06	+0·51	1·72	0·85	+0·87	Burdwan.
+0·4	77·3	90	5·5	1·63											
—1·6	76·6	89	8·1	2·36	2·10	0·92	4·25	1·03	3·40	2·81	+0·59	2·06	0·82	+1·26	Bankura.
						1·15		0·99		3·06			1·07		Birbhum.
—0·5	78·1	92	7·3	1·81		1·66		1·07		3·19			1·38		Murshidabad.
+0·9	76·0	91	5·1	4·05	2·95	1·51	3·50	1·06	3·83	3·79	+0·03	2·95	1 14	+1·51	Pabna.
—0·4	79·1	86	3·6	2·49		1·54		1·04		4·09			1·21		Bogra.
+0·8	76·9	87	5·4	2·66	2·30	1·07	4·67	0·86	4·43	3·86	+0·57	2·28	0·74	+1·54	Rajshahi.
—	77·6	88	6·4	4·18		0·58		0·78		2·01			0·47		Malda.
+0·5	77·4	88	7·6	2·00		0·94		0·78		2·56			0·80		Dinajpur.
+0·5	77·3	91	4·6	1·24	1·78	1·27	3·00	0 73	2·70	4·18	—1·48	1·78	1·17	+0 61	Rangpur.
0	76·0	89	6·0	2·65	2·70	1·01	3·00	0·70	2·84	3·73	—0·89	2·70	0·93	+1·77	Jalpaiguri.
					3 65	1·21	2·25	0·94	4·61	4·01	0	3·65	1 04	+2·61	Kuch Bihar.
+0·5	56·2	90	7·1	5·47		0·95		1·06		4·02			0·77		Darjeeling.
—	40·5	79	4·5	7·34											Gnatong.
+0·8	70·5	87	6·3	1·53		0·80		1·28		4·76			0·54		Chittagong.
					1·74	0·99	4·00	1·60	5·87	4·79	+1·08	1·74	0·66	+1·08	Chittagong Hill Tracts.
+1·4	80·4	89	7·4	2·06		1·30		1·36		4·21			0·82		Backergunge
+0·4	79·4	90	8·6	3·24		1·43		1·49		5·39			0·84		Noakhali.
+0 8	80·2	88	4·6	1·21	1·10	1·20	2·33	1·15	2·83	3·89	—1·06	1·16	1·04	+0·12	Faridpur.
—0·7	79·5	88	6·3	2·70	2·20	1·13	2·50	1·18	4·01	3·47	+1·14	2·05	0·77	+1·28	Dacca.
+0·5	79·4	87	4·3	3·65		1·23		1·34		4·34			0·79		Tippera.
—1 0	77·9	90	5·9	5·30		1·45		1 28		4·54			1·20		Mymensingh.
—0·3	76·7	91	5·6	3·46		0·83		0·54		2·72			0·48		Purnea.
+0·6	77·6	91	7·3	2·76	2·49	0·57	3·25	0·63	2·94	2·84	+0·10	2·49	0·51	+1·98	Bhagalpur.
—2·6	75·0	94	8·0	0·32	6·35	0·32	5 00	0·47	6·35	2·46	+3·89	5·89	0·28	+5 61	Darbhanga.
—	74·3	94	7·7	11·43		0·37		0·54		2·35			0·31		Muzaffarpur
—1·4	74·7	94	9·1	8·40	5·55	0·30	5·00	0·22	5·55	3·49	+5·06	5·55	0·22	+5·33	Champaran.
—0·6	75·9	89	8·6	4·23		0·30		0·45		3·40			0·23		Saran.
+0·4	76·4	87	8 0												
—1·1	74·9	91	8·7	8·47		0·47		0·55		2·04			0 33		Shahabad.
+0·4	75 2	92	8·6												
—0·3	75·8	87	6·6	1·67	2·57	0·43	4·25	0155	2·57	2·50	—0·03	2·46	0·30	+2·16	Gaya.
—3·8	75·8	89	8·4	6·13	5·06	0·42	4·50	0·50	5·06	2·56	+2·50	4·32	0·36	+3·96	Patna.
					1·61	0·40	2·67	0·60	1·01	2 89	—0·48	1·61	0·36	+0 95	Monghyr.
+0·1	78·1	85	4·9	1·15	2·44	0·85	5·07	0·56	4·00	3·09	+0·91	2·42	0·66	+1·30	Sonthal Parganas.
—1·5	71·5	84	7·3	5·15		0·56		0·92		2·61			0·43		Hazaribagh.
—2·3	71·3	86	8·3	3·67		0·45		1·00		2·06			0·37		Lohardaga.
						0·22		0·50		2·39			0·15		Palamau.
+0·1	76·1	92	9·1	0·76	0·76	0·43	2·00	0·95	0·76	1·97	—1·21	0·76	0·38	+0·34	Singhbhum.
					3·07	0·37	3 50	0 87	3·06	2·67	+1·29	1·94	0·42		Manbhum
+0·9	76·3	97	6·4	2·51											
—0·3	76·9	91	7·1	2 26											
+1·9	77·5	91	7·7	0·35											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of October 1893.

Meteorological Division.	District.	Station.	RAINFALL. Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
ORISSA ...	Puri	Puri ...	0·89	1·37	1·29	3·98	0·12	0·30	5·02	7	12·46	1·63	13·09	5·40	12·07	1·17
		Khurda ...	0·21	0·41	1·66	2·13						1·50		4·73		1·18
		Banpur ...	0·93	1·30	4·02	2·40	0·10					1·06		4·95		0·95
		False Point ...	0·07	1·76	1·67	0·38	0·19	...	...	4	3·07	2·06	4·50	7·07	3·90	1·40
		Gop ...										?		?		?
		Satpara ...	0·66	1·03	3·38							?		?		?
		Pipli ...	0·55	0·51	1·40	5·21	0·09					?		?		?
		Raspur ...	0·53	0·58	4·16	1·24	0·21					?		?		?
		Kurmala ...	0·03	0·50	2·05	2·96						?		?		?
	Cuttack ...	Jagatsingpur	1·63	0·55	1·28							1·29		4·88		0·84
		Banki ...	0·46	0·58	3·37	1·85	0·08					0·96		3·50		0·79
		Cuttack ...	0·06	0·98	1·73	1·08	0·05					0·70		3·28		0·53
		Kendrapara ...	0·12	1·86	0·76	0·44	0·06	...	...	4	3·24	1·11	4·06	4·07	3·12	0·80
		Jajpur ...	0·26	0·72	2·70	0·62	0·48					0·57		3·66		0·86
		Dharmsala ...	...	0·75	1·90	1·40						?		?		?
		Salipore ...										?		?		?
		Pal Lahara ...										?		?		?
		Nayagarh ...										?		?		?
	Balasore ...	*Akhyapada* ...		0·81	1·83	1·30	0·46	0·25				?		?		?
		Chandbali ...	...	2·25	1·10	0·30						1·11		4·92		0·60
		Bhadrak ...		2·60	1·25	1·45	0·45					0·88		3·49		0·61
		Soro ...	0·61	2·84								0·73		4·02		0·20
		Balasore ...	...	0·92	2·20	1·10	0·14	...	0·04	4	4·40	1·07	4·56	4·90	4·40	0·62
		Jellasore ...										1·21		4·01		0·74
SOUTH-WEST BENGAL.	Midnapore ...	Haripadah										1·07		3·01		0·88
		Contai ...	0·06	1·16	1·01	0·74	0·11	...	0·01	5	4·59	1·08	7·43	4·80	4·53	1·48
		Tamluk ...	...	...	1·64	0·73	...	...	...	2	2·37	1·20	5·37	2·74	2·37	1·08
		Midnapore ...	...	...	2·88	0·34	0·05	0·02	...	2	3·20	1·36	3·50	3·38	3·20	1·09
		Ghatal ...	...	...	..	4·05	0·02	0·05	0·07	1	4·22	0·75	4·98	3·32	4·22	0·62
		Kukrahaty ...	...	0·30	0·72	1·16	0·18	...	0·27	5	2·72	?	5·73	?	2·72	?
		Garhbeta ...	0·24	0·21	2·24	0·71	0·26	0·36	...	6	4·02	?	5·90	?	3·78	?
		Panskura ...	...		3·87	1·34	0·22	...	...	3	5·43	?	5·60	?	5·45	?
		Dantoon ...	0·68	0·40	3·07	0·25	0·04	...	...	5	5·12	?	5·35	?	4·45	?
	24-Parganas ..	Saugor Island	...	0·29	0·83	0·95	...	...	...	3	2·07	2·56	4·80	6·14	2·07	1·76
		Diamond Harbour ...	...	0·52	2·40	1·80	0·02	...	...	3	4·33	1·18	6·54	3·46	4·33	1·02
		Canning Town	...	...	2·11	...	...	...	...	1	2·11	?	3·09	?	2·11	?
		Alipore (Observatory) ...	...	...	1·22	0·86	0·05	...	...	2	2·13	1·00	7·29	3·18	2·13	0·73
		Barrackpore...	0·51	0·23	..	0·87	...	...	1·14	4	2·75	0·98	7·56	2·04	2·24	0·79
		Dum-Dum ...	...	...	0·31	0·71	...	...	1·72	3	2·74	1·18	6·49	3·22	2·74	1·09
		Barasat ..	...	0·75	...	0·51	...	...	0·41	3	1·67	1·34	4·04	3·66	1·67	1·18
	Howrah ..	Basirhat ...	...	...	...	1·04	...	...	...	1	1·04	1·30	4·14	3·43	1·04	1·14
		Howrah ...	...	...	0·97	1·20	0·35					0·98		3·18		0·85
		Mohesreka ...										0·85		3·10		0·70
		Ulubaria ...	0·05	0·03	0·00	0·60	..	0·02	...	2	1·60	?	4·63	?	1·55	?
	Hooghly ...	Serampore ...	0·12	0·77	0·56	0·07	0·42	...	0·49	6	3·04	1·15	6·80	3·33	2·91	1·06
		Hooghly ...	0·48	0·23	0·28	0·54	0·30	...	0·56	6	2·43	0·92	7·65	3·14	2·00	0·81
		Jahanabad .					...	1·00				1·13		3·84		1·00
	Nadia ...	Ranaghat .	...	...	0·35	0·45	...	...	0·11	3	0·91	0·84	5·64	2·92	0·91	0·44
		Krishnagar ...	...	...	0·30	1·20	...	0·01	...	2	1·51	0·98	4·50	3·03	1·51	0·60
		Chuadanga ...	0·50	...	0·16	0·38	0·08	...	...	3	1·31	1·20	3·06	3·58	0·72	0·81
		Meherpur ...	...	...	0·05	0·65	...	...	...	2	0·70	1·14	6·33	3·95	0·70	0·77
		Kushtia ...	...	...	0·07	0·50	0·18	...	0·52	3	1·27	1·02	2·45	3·90	1·27	1·42
	Khulna	Satkhira	...	...	0·70	1·54	...	...	...	2	2·24	1·18	3·04	3·55	2·24	0·86
		Bagerhat .	...	...	0·62	1·00	...	0·05	0·30	3	1·97	2·01	3·21	4·22	1·97	1·80
		Khulna .	...	...	0·42	0·43	...	...	...	2	0·85	1·08	3·14	2·85	0·85	0·76
		Naklpur ...	0·30	0·20	...	0·35	0·83	0·90	...	5	2·23	?	2·03	?	1·87	?
		Rampal ...										?		?		?
	Jessore ...	Narail	...	...	0·55	0·25	...	...	...	2	0·80	0·07	2·28	3·18	0·80	0·47
		Jessore	...	...	0·21	0·09	...	...	...	1	0·30	1·12	4·72	3·09	0·30	0·92
		Jhenidah	...	...	0·11	0·48	0·05	...	0·01	2	0·65	1·35	2·02	3·72	0·65	1·21
		Magura	0·09	...	0·45	0·83	...	...	...	2	1·37	0·85	2·30	3·09	1·28	0·64
		Bangaon ...	...	...	0·14	0·42	...	...	...	2	0·56	1·30	4·75	3·68	0·56	1·02
	Burdwan ...	Kalna	...	0·40	0·45	0·60	...	..	...	3	1·45	0·02	3·23	3·06	1·45	0·72
		Burdwan ...	...	0·76	0·51	0·27	0·07	0·39	...	4	2·00	1·21	5·12	3·20	2·00	1·04
		Katwa	0·00	0·02	0·27	1·33	0·01	0·14	0·04	3	1·87	1·15	2·00	3·11	1·81	0·91
		Raniganj ...	0·01	0·29	0·43	0·43	...	0·53	..	4	1·62	0·90	2·02	2·80	1·81	0·73
		Mankur ...	...	1·13	0·91	...	...	...	...	2	2·04	?	2·32	?	2·04	?
	Bankura	Bankura .	...	0·10	1·20	0·57	..	0·40	...	4	2·36	1·06	3·25	3·15	2·36	0·88
		Vishnupur ...	0·00	0·54	1·39	0·77	0·14	0·27	...	5	3·11	0·98	5·54	1·98	3·02	0·64
		Maliara ..	..	0·31	0·42	0·32	..	0·21	...	4	1·26	1·20	2·01	2·78	1·20	1·23
		Khatra ..	...	...	0·08	0·35	0·15	0·18	...	4	1·66	0·63	2·79	3·29	1·66	0·54
		Indas ...	0·66	1·91	0·29	...	1·40	...	...	4	3·26	?	4·02	?	2·60	?
		Kotalpur ..	...	1·72	2·85	1·05	...	2·10	...	4	7·72	?	11·58	?	7·72	?
		Onda ...	0·31	0·95	0·09	0·29	0·37	...	...	5	2·02	?	7·42	?	2·00	?
		Gangajalghati	...	0·30	1·26	0·55	...	0·33	...	4	2·44	?	2·55	?	2·44	?
		Raipur ...	...	0·29	1·68	0·48	0·12	...	...	4	2·57	?	11·22	?	2·57	?
		Sonamukhi ...	...	0·62	0·73	0·42	...	0·08	...	3	1·85	?	6·21	?	1·85	?
	Birbhum ...	Suri ...	...	...	0·78	0·02	0·00	0·19				1·00		2·86		0·01
		Hetampore ...	...	0·14	0·02	0·26	...	0·55	...	4	1·87	0·86	2·86	2·76	1·87	0·84
		Rampur Hat...	...	...	0·50	0·29	0·54	0·99	...	4	2·32	1·58	3·97	3·56	2·32	1·47
		Bolpur ...	...	...	0·40	0·12	...	0·60	...	3	1·30	?	1·91	?	1·30	?
		Murari ...	...	0·28	..	...	...	0·41				?		?		?
	Murshidabad	Kandi ...	...	...	0·12	0·03	...	0·20	...	3	1·25	1·10	5·15	3·47	1·25	0·66
		Berhampore ...	...	0·11	...	0·72	0·91	0·07	...	3	1·81	1·75	3·09	4·49	1·81	1·50
		Lalbagh ...	0·50	0·30	0·30	0·20	1·20	...	...	5	2·50	1·90	5·46	4·40	1·95	1·40
		Azimganj ...	...			0·40	0·72					1·91		4·38		1·35
		Jangipur ...	...	0·17	0·03	1·27	0·06	1·65	...	3	3·18	1·51	3·39	3·01	3·18	1·43
		Lalgola ..	...	...	...	0·60	0·50	0·30	...	3	1·40	2·01	1·90	4·23	1·40	1·85
		Akhriganj ...	0·14	1·56	0·34	0·57	0·32	0·31	0·11	7	3·35	?	0·67	?	2·21	?
		Patkabari	0·40	...	...	0·50	...	...	0·50	3	1·40	?	4·20	?	1·00	?
NORTH BENGAL.	Pabna ...	Pabna	...	...	0·20	0·38	0·06	...	1·22	3	1·86	1·52	2·88	4·01	1·86	1·11
		Serajganj ...	...	0·96	...	0·60	...	0·67	1·82	4	4·05	1·50	5·24	3·56	4·05	1·17
	Bogra ...	Sherepore .	...	1·36	...	0·50	0·05	0·60	1·09	4	4·05	1·64	10·07	3·68	4·05	1·49
		Nowkhilla ...	...	1·49	...	0·08	...	0·99	2·57	3	5·13	1·86	10·26	4·89	5·13	0·90
		Bogra ...	...	0·80	...	0·32	0·10	1·05	0·42	5	2·49	1·20	4·43	3·39	2·49	1·15
		Panchbibi ...	...	0·15	...	0·38	0·07	2·38	...	5	2·98	1·30	5·28	4·37	2·98	1·21
	Rajshahi ...	Boalia ...	0·06	1·34	0·28	0·30	0·13	0·26	0·02	5	2·48	1·59	4·30	4·05	2·42	0·91
		Nator ...	...	0·22	0·24	0·31	0·84	0·16	0·06	5	1·83	1·31	3·22	3·94	1·83	1·13
		Naugaon ...	...	1·00	0·30	...	0·30	1·00	...	4	2·60	0·80	5·70	1·02	2·60	0·17
		Lalpore ..	...	0·34	0·00	0·48	...	...	...	3	0·91	?	2·01	?	0·91	?
		Manda ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of October 1893—contd.

Meteorological Division	District	Station	Rainfall: Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month	Total rainfall since 16th May 1893	Average rainfall from 16th May to date.
NORTH BENGAL—*concld.*	Malda ...	Malda	..	0·09	0·03	0 88	1·08	1 12		3	4·18	0·87	6 13	3 36	4·18	0 68
		Chanchal	..	..		0·44	0·34	1 31	..	3	2 09	0·43	2·18	2 04	2·08	0 35
		Gajol	..	..	0·11	0 41	0 65	3·47	..	4	3·64	?	5 59	?	3 64	?
		Nalgaraj	..	0 08	0 10	1 28	1 13	1·24	..	4	3 80	?	6 10	?	3 80	?
	Dinajpur ..	Mohadebpur	..	0·70	..	0·90	0 31	1·20	..	4	3·17	0·01	5 60	1 70	3·17	0·72
		Churaman ...	..	...	...	0 53	0 65	2 40	..	3	3·58	0·73	4·87	2 34	3·58	0 68
		Balganj ...		...	0·60	0 10	0·90	1 10				0 95		3 41		0 70
		Dinajpur ...	.		0 05	0 45	0 16	1 17	..	5	1·83	0 80	2·58	3 71	1·83	0 63
		Balurchat ...	..	0·20	0·43	0·25	.	1·88	...	4	2·76	1 30	3 98	3·37	2·76	1 26
		Thakurgaon ..	.	.	..	1 56	0 96	0·83	...	3	3 65	?	4 13	?	3·65	?
	Rangpur ...	Bhawanigunj (*Gyabanda*)	...	0 30	0·06	0·90		1·99	1·09	4	3 08	1·42	5·47	4·10	3·08	1 34
		Rangpur ..				0 64	0 16	0·41		3	1 24	1 88	1·74	4 13	1 24	1·49
		Pirganj ...		0·10		0 15	1 42	1·10	..	4	2 75		6 50	?	2 75	?
		Kurigaon	..		...	0 13	0 09	0·41		3	0·53	0·06	0 78	3 91	0 48	0 81
		Gobindganj ..	..	0·40	...		0·17	1·63	0 71	4	2·91	?	5 74	?	2·91	?
		Sagidiga (*Nilphamari*)		.	.	0·36	0 14	1 82		3	2·32	1 10	2 84	4·27	2·32	1 08
		Ulipur	.	..		0 35		1 26		2	1·61	?	3 13	?	1·61	?
		Sundarganj .	..		...	0 01	0·07	2·27				?		?		?
	Jalpaiguri ...	Jalpaiguri ..	...	..		2 08	0·18	0 44	..	3	2·70	0 01	2 84	3 73	2·70	0 03
		Alipore Duar	.		...	0 91						?		?		?
		Fallacotta			..		1·20	0·10	..	2	1 30	?	1 75	?	1 30	?
		Debiganj ...	..	..		1 81	0·23	0 67	...	3	2·71	?	2 83	?	2 71	?
		Bhagalpur (Nagrakatta)		..	...	0·50	0·30	0·37				?		?		?
	Kuch Bihar ..	Dinhatta ..		..		2·17		0 35		2	2 52	1 36	3·42	4 60	2·52	1·23
		Kuch Bihar ...	...	...	..	4 10	0 05	0 61	0 02	3	4·78	1 17	7·23	4 67	4·78	0 87
		Mekliganj			..	3 58	0·11	0 29	..	3	3·98	1 04	4 31	3 57	1·98	0 95
		Mathabhanga	..	.		2 86	0·00	0·11	..	2	3 54	1 23	3·49	5 76	3 54	1 11
		Buxa	.	...		4·08	0 02	0·10				1 99		5 50		1 31
	Darjeeling ...	Siliguri ..	..	.	...	1 64	0·16	0·12	..	3	1·92	0·51	2 04	4 14	1 92	0 23
		Darjeeling .		.	.	1·24	3·10	1·04	...	3	5·47	1 12	6·49	3 86	5·47	0 98
		Kalimpong ...	.			1 15	1 48	0 78	..	3	3 39	0 18	3 51	3 46	3 39	0 03
		Kurseong ..	..	...		1 60	0·93	0 44		3	2 97	?	4 45	?	2·97	?
		Peeong ..	..	..	0 18	0·97	1·00	1 07				?		?		?
EAST BENGAL	Chittagong ...	Coa's Bazar ..	..	0 00	0 93							0 90		4 98		0 60
		Chittagong .			0 42							0 68		4 56		0 47
		Kutubdia ...	..	0·48								?		?		?
		Satkanya ...										?		?		?
		Kodala ...										?		?		?
		Fenee ...										?		?		?
		Mirsarai ...	..		1 49							?		?		?
		Chandpur ...	.	0 03								?		?		?
		Rangamati ...		0 38	0·08	0 27	...	...	0 41	4	1·74	0·09	4·18	5·79	1 74	0·05
	Chittagong Hill Tracts.	*Bandarban* ..	0·04	0·45								?		?		?
	Backergunge	Patuakhali ...	..	1·02	0·54	0·11						1·01		4 83		0·79
		Phojpur .	..	0 43	0·36	1·34	..		...	3	2·03	1 39	3 60	4 37	2 03	1·09
		Barisal	...	0·54	0 54							1 05		3·47		0 78
		Gournaidi ..		0·14	0 12	0·38	0 19	...	0 01	4	0 84	?	5 22	?	0 84	?
		Bhola ..	..	0·18	0·23							1 12		4 36		0·61
		Daulatkhan ..	...	0 16	0 50	0 11						?		?		?
		Bauphal ..	.	0 83	1·4	0·11						?		?		?
	Noakhali .	Noakhali ..		1·73	1 08	0·02	...		0·42	3	3·24	1 59	0·69	5 63	3·24	0 81
		Fenny ...	...		0 30	0 42		0 45				1 47		5 18		0 88
		Harishpore ...	..	1·21	0·76		1·10					?		?		?
		Ramganj ...	..	1·74	0 14	0·41						?		?		?
	Faridpur .	Madaripur .	..	0·31	..	0 51	...			2	0·82	1 20	2·97	3 51	0 98	0·85
		Faridpur ..		0·45	0 08	0 02		.	0 06	2	1·21	1 48	3 90	1·24	1 23	
		Goalundo	.	0 18	0 12	1·15	...			3	1 45	1 94	3 56	4 35	1 45	1 04
	Dacca	Munshiganj	0 60	1·90			...		0 03	2	2·53	1 51	6 63	4 39	1 93	1 12
		Dacca		1·28		0·12	..	.	0 00	3	2 30	0 84	3 32	3 20	2 30	0 45
		Naravanganj		2 47	0 31							0 60		2 86		0 44
		Manikganj ...	..	0 75	0·48	0·09	..		0·02	2	1·24	1 44	2 46	3 31	1·23	1 06
		Joydebpore		2 55	0 01			..	1 71	3	4 27	/	5·71	?	4 27	
	Hill Tippera	Asartola ...										1 42		4 12		1 01
	Tippera ..	Comilla	..	3·70	0 05	.	..	0 03	0 53	2	4 30	0 80	9·38	3 93	4 30	0 48
		Chandpore	.	0·43	0 27							1 61		5·38		0 98
		Brahmanbaria										1 04		3 77		0 70
		Ramchandrapore ...										?		?		?
		Nasirnagar	..	..	0·55							?		?		?
		Daulkandi ..										?		?		?
		Kasba .										?		?		?
		Lakeham	...	1·00	0·50							?		?		?
	Mymensingh	Kishorganj	..	0 19	..			0·84	0·16	3	1 19	1·04	1·67	4·70	1·19	0 76
		Atia (*Tangail*)		0 08		0 51		0·19	0·19	3	1 41	1 80	2 89	4 14	1·41	1 46
		Mymensingh	..	1 38	0·03	0 27	0 01	1 75	1·86	4	5 30	1 58	4·05	4 68	5 30	1 2
		Jamalpur										1·72		4 40		1 6
		Netrakona		0·29	..		...	0 55				1·00		4·80		0·79
		Subornakhally		1 41		0 78	..	0·23	1 38	4	3·74	?	6·55	?	3 74	?
		Durgapore	..				.	1 20				?		?		?
		Sherepore Town		0·45		0·13		0·88				?		?		?
		Dewanganj		0 50	...	..		2 00				?		?		?
NORTH BIHAR	Purnea	Kishanganj	...	..		0 61	0·13	1·52				0·74		2 51		0·4
		Araria ..	.	...	0 05	0·70	0 30	1 20	...	3	2·25	0 03	2·28	3 02	2·25	0 58
		Purnea .	..	...	..	0·81	0 35	2 30	..	3	3 46	0 51	4·02	2 71	3 46	0 47
		Gonawara (Korah)										?		?		?
		Barsoe	...		0·19	0 65	.	1·36				?		?		?
		Forbesganj	...	.	0·18	0 51	0 47	1·65	..	4	2·79	?		2·79		2·79	?
		Araiagani	...	.	...	0 60						?		?		?
	Bhagalpur ..	Madhipura .	.	...		0 35	0 20	1 40	..	3	1·95	0 75	1 95	3 58	1·95	0 69
		Bangaon (Sylabad).	...	...	0·26	0·36						?		?		?
		Supaul ..	.	...	0·81	0 27	2·21		...	3	3·29	0 40	3·21	2 21	3·29	0·38
		Protabganj	...			1 25	0 82	1·06	..	3	3 02	?	3·02	?	3·02	
		Bhagalpur		..	0·10	0·50	0 51	1 05	..	4	2 76	0 33	4 37	2 63	2 76	0 96
		Banka ..	...	..	0·28	0 72		0·93	..	3	1·93	0 90	1 93	3 18	1 93	0·
		Colgong	...	...	0 07	0 58	0 11	1 60	..	3	2 60	?	2 69	/	2 60	
	Darbhanga ...	Jajpur	0 25	..	1·20	0·48	0 64	0 32		5	3 20	0 36	3·19	2 57	2 64	0 31
		Darbhanga	..	0 12	0 73	1·1	5·44	1·72	0 11	6	9 32	0 33	9 52	2·70	5 2	0 37
		Madhubani	...	0 08	0·17	0 61	3 86	0·97	0·03	5	5·73	0·38	5 43	2 09	5 73	0 25
		Bahera										?		?		?
		Koshera ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of October 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month.	Total rain fall since 16th May 1893.	Average rainfall from 16th May to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi	...	..	0·07	1·85	5·39	1·75				0·30		2·54		0·23
		Muzaffarpur	...	...	0·54	0·24	9·23	...	...	3	11·14	0·37	11·14	2·36	11·14	0·21
		Hajipur	1·50	0·40	0·68	0·70	3·06	0·08	...	5	6·22	0·46	6·22	3·08	4·72	0·34
		Para										?		?		?
		Mahuwa (Chitwarra).										?		?		?
		Sitalpur ...		0·80	0·30	5·20	1·44	...	..	4	7·54	?	7·54	?	7·54	?
		Lupri ...										?		?		?
	Champaran	Motihari		0·20	0·20	1·10	6·22	0·38	...	5	8·40	0·33	8·40	3·30	8·40	0·34
		Bettiah	..	2·27	0·15	1·35	4·31	0·03	...	5	8·70	0·26	8·70	3·67	8·70	0·19
		Bagaha ..		0·14	0·01	1·05	5·00	0·07	..	4	6·27	?	6·27	?	6·27	?
		Narkatwa ...	...	0·31	0·21	0·02	5·29	0·03	...	5	7·26	?	7·26	?	7·26	?
	Saran	(Gopalganj)	...	0·03		0·90	4·33					0·21		4·08		0·13
		Siwan ..	...	2·36	0·30	1·31	4·95					0·25		5·43		0·20
		Hima ...	..	1·43	1·07	0·41	1·30	0·04				?		?		?
		Chapra ...	..	1·16	0·78	0·33	1·02	0·05	.	4	4·23	0·43	4·23	3·00	4·23	0·34
		Sreepore ..										?		?		?
		Annur ...										?		?		?
		Basantpur ...										?		?		?
South Bihar	Shahabad ...	Buxar ...	...	3·49	1·33	0·47	3·15	0·03	...	5	8·47	0·44	8·47	2·60	8·47	0·30
		Dehri ...	0·05	1·80	2·00	0·13	1·39	..	...	4	5·36	0·48	5·36	2·23	5·31	0·27
		Bhabhua ...	0·04	1·14	1·83	0·18	0·91	...	...	4	4·10	0·47	4·10	2·68	4·06	0·34
		Sasseram .	...	3·20	2·35	.	1·15					0·44		2·90		0·34
		Arrah ...	0·37	0·86		1·78	0·05					0·24		2·80		0·39
		Mohanea ...	1·10	2·15		2·10						?				?
		Khiri ...	...	2·30	1·70	0·30	2·60	..	...	4	5·60	?	5·60	?	5·60	?
		Ageam ...	...	0·85	0·58	2·35	2·10	...	...	4	5·88	?	5·88	?	5·88	?
		Ramagar ..										?		?		?
		Koath ..										?		?		?
		Sikrol ..	...	2·00	1·30	0·60	0·30	..	...	4	4·30	?	4·30	?	4·30	?
		Bassowan ..	...	2·53	2·98	0·12	0·76	.	...	4	6·30	?	6·30	?	6·20	?
		Monacherpur	...	1·40	2·04	...	2·06	0·11	...	4	5·60	?	5·60	?	5·60	?
	Gaya ...	Aurangabad ...	0·11	0·14	2·56	0·05	0·60	0·02	...	4	3·47	0·23	3·49	2·79	3·37	0·22
		Gaya ...	0·14	0·10	0·50	0·16	0·88	0·03	...	5	1·67	0·25	1·67	2·05	1·53	0·22
		Nawadah ...	0·11	1·02	0·81	0·17	.		...	4	2·11	0·24	2·11	2·12	2·00	0·24
		Jahanabad ..	0·07	0·76	0·79	0·19	1·12	0·08	...	4	3·01	0·24	3·01	3·40	2·94	0·30
		Arwal ...	...	0·59	0·47	2·12	3·04	...	...	4	6·22	?	6·22	?	6·22	?
		Daudnagar ...				0·23	2·96					?		?		?
		Sherghatti	1·12	...	1·20	0·25	0·80	0·09	...	4	3·56	?		?	2·44	?
		Rafauli ...	1·65	1·00	0·58	0·10	...	...	...	4	3·33	?	3·56	?	1·08	?
		Pakri Barawan	.	0·29	1·18							?	3·71	?		?
	Patna ...	Patna .	0·78	0·73	1·06	0·91	2·08	0·03	...	5	6·13	0·43	6·13	2·65	5·41	0·37
		Dinapore ...	1·54	1·09	1·19	0·26	5·78	0·13	...	6	11·18	0·43	11·18	2·59	9·34	0·38
		Bihar ...	1·40	0·30	0·76	0·23	0·05	...	...	4	1·77	0·28	1·77	2·51	1·27	0·37
		Barh ...	..	...	0·70	0·30	0·14	...	...	3	1·15	0·43	1·14	2·45	1·14	0·38
		Bakram ..	...	..	1·00	0·24	2·90	0·16	...	4	4·30	?	4·30	?	4·30	?
		Hilsa ...	1·00	1·15	0·18	0·70	0·17	...	...	5	3·22	?	3·22	?	2·22	?
	Monghyr ...	Begusarai ...	...	...	0·75	...	0·48	...	...	2	1·23	0·36	1·23	2·23	1·23	0·36
		Monghyr ...	...	1·03	0·41	0·34	0·20	...	...	4	1·98	0·41	1·98	2·78	1·98	0·45
		Jamui .	...	0·09	1·18	...	0·08	0·26	...	3	1·61	0·36	2·52	2·13	1·61	0·27
		Gogri .										?		?		?
		Shaikpura ...	...	...	...	1·13						?		?		?
		Chahai Bamda	0·10	0·16	0·77	0·02	0·20	0·70	...	5	1·95	?	3·10	?	1·85	?
		Chupreon ...	...	...	0·16	0·70	0·40	...	...	3	1·26	?	1·26	?	1·26	?
		Rajmahal ..	...	...	0·31	0·03	0·97	1·61	...	4	3·52	0·46	3·3	2·50	3·52	0·38
	Santhal Parganas.	Godda	0·09	...	0·92	1·05	...	0·35	...	3	2·41	0·68	3·25	2·78	2·33	0·60
		Pakour ...	...	0·48	..	2·04	0·09	0·17	...	3	2·78	1·47	4·15	3·97	2·78	1·06
		Naya Dumka	...	0·34	0·36	0·20		0·25	...	4	1·15	0·81	4·48	3·56	1·16	0·70
		Deoghar	...	0·42	0·34	0·06	0·33	0·48	...	4	1·63	1·48	3·27	3·24	1·63	0·59
		Jamtara ...	...	0·85	1·03	0·20	..	1·04	..	4	3·12	0·39	4·01	2·40	3·12	0·33
		Balbodda .				1·74	0·84					?		?		?
		Nanthat ...	...	...	...	...	..	...	...	Nil	Nil	?	Nil	?		?
Chota Nagpur.	Hazaribagh	Pachamba ... (*Giridih*).	...	1·29	0·01	...	0·12	1·23	...	4	3·24	0·71	3·79	2·53	3·24	0·63
		Hazaribagh	0·13	0·94	2·79	0·37	0·05	0·88	...	5	5·15	0·47	6·18	2·81	5·08	0·35
		Sentaguran										0·49		2·70		0·29
		Mahudi Hills										0·56		2·43		0·35
		Jhumra Hill										0·67		2·48		0·45
		Narhi ..	0·40	0·15	1·57	0·25		...	...	4	2·37	?	2·37	?	1·97	?
		Chatra ...	2·08	0·96	1·76	...	0·30					?		?		?
		Kuruadeha	0·62	0·30	0·37	...	0·11	0·54	...	5	2·23	?	2·84	?	1·61	?
		Ramgar ...	...	0·90	4·10							?		?		?
	Lohardaga	Lohardaga ...	1·18	.	3·09	0·37	0·28					0·35		1·78		0·25
		Ranchi ...	...	0·80	2·00	0·41						0·55		2·39		0·48
		Silli		0·40	2·55							?		?		?
	Palamau ..	*Palkot* .	...	..	0·53	0·15	0·81									0·16
		Palamau (Daltanganj.)										0·22		2·30		
		Rakumath .	4·78	0·32	0·65	0·30	0·58					?		?		?
		Husainabad	0·97	1·56	1·27	...	1·90					?		?		?
		Garhwa	0·71	1·15	1·37	...	0·43					?		?		?
	Singhbhum ..	Chaibasa		0·07	0·26	0·38	0·02	0·03	...	2	0·76	0·43	0·76	1·97	0·76	0·35
		Chakradharpur.	0·18	...	0·14	0·16	...	...	...	2	0·38	?	1·75	?	0·20	?
		Ghatsila										?		?		?
		Baharagora	...	0·30	1·93	0·70						?		?		?
		Gaikura ...	...	0·00		0·10						?		?		?
		kaikapur ...	...	1·43	1·14	0·61	1·91	2·07	...	5	7·75	?	7·75	?	7·75	?
	Manbhum ...	Purulia ...	...	...	0·98	...	...	1·00	..	2	1·98	0·57	3·10	2·51	1·98	0·48
		Gobindpur ..	0·30	1·10	0·76	0·08	0·41	1·50	...	5	4·15	0·37	4·51	2·82	3·85	0·36
		Raghunathpore	...	0·06	0·30	0·63	..	0·01	...	3	1·80	?	1·80	?	1·00	?
		Barabhum	...	0·35	1·25	0·15	0·22	0·25	...	4	2·02	?	3·76	?	2·02	?
		Jhalda ..	...	1·59	0·11	0·08	1·70	...	...	4	2·48	?	2·80	?	2·48	?
		Chas ..	0·10	0·31	1·00	0·05	0·16	0·00	...	5	2·42	?	2·52	?	2·12	?
		Pandra ...	...	1·63	1·47	..	0·18	0·50	...	4	4·24	?	5·37	?	4·24	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 24th October* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 21ST OF OCTOBER 1893.

THE easterly wind circulation which was a prominent feature of the weather during the previous week continued without a break during the present one, and was accompanied by continuous showery weather in all districts. The low pressure in the west of the Bay, to which this was due, intensified, and a shallow depression developed in the early part of the week off the coast of the Circars. The depression was never of great depth, the difference from the normal being only ·16 inch when the area of lowest pressure drifted across the coast in a westerly direction, but its influence was well marked in two respects—(1) in causing squally weather in the Bay, (2) in leading to the unusually heavy rainfall in the western districts, and especially in North Bihar. The depression became noticeable on the first day of the week, though pressure was then rising except at Coconada and Masulipatam, and it was well defined on the following day. Though there was no large change of pressure on that day, the moderate fall in the west of the Bay and the brisk rise in Burmah and Assam led to considerably steeper gradients from west to east and a well-defined cyclonic circulation over a wide area. General rain then fell in all districts, but especially in the western half of the province, and temperature was above the normal only in North Bengal and Bihar. The depression moved to the west into Central India, but as a well-defined trough of low pressure lay north and south, the area of lowest pressure afterwards took a northerly direction, passing over the North-Western Provinces and breaking up on reaching the adjacent part of the Himalayan range. In consequence of this northerly direction of motion, showery weather continued in Bengal on the 17th and 18th, and on the 19th, the day after the depression had disappeared, general unsettled weather with numerous local thunderstorms and very heavy rainfall prevailed along the hills and in the adjacent plains. Most of the stations in North Bihar reported between 5 and 10 inches on that date. In the Darjeeling Hills the rainfall was not so heavy, the average fall being between 3 and 4 inches.

On the 17th and 18th conditions in the south-east of the Bay again became unsettled, but there was no definite disturbance till the 19th, when stormy weather developed rather rapidly to the west of Diamond Island. A depression of no great extent but of much greater depth and intensity nearer the centre than the one in the early part of the week moved rather rapidly into the centre of the northern half of the Bay on the 21st, the last day of the week. Though a diffused low pressure area was then shown by the observations taken at the coast stations, there was no sign of stormy weather except at Diamond Island up till the end of the week, and the depth of the depression or the character of the resulting storm could not be estimated.

Pressure has been slightly below the normal in the western districts owing to the shallow depression which affected the weather in the province and the west of the Bay during the first half of the week. Changes were seldom more than ·05 inch except on the 17th and 18th, when there was a fairly rapid rise in Orissa and the Circars. After the original depression broke up on reaching the hills on the 19th, a slight residual low pressure area moved eastward across North Bihar and North Bengal, where it was fairly well defined on the 20th, but on the 21st it had entirely disappeared.

Temperature.—In the early part of the week mean temperature was above the normal over the whole province by amounts varying from 1° in the southern districts to 4° in the west of Bihar. As the unsettled rainy weather developed and spread northwards, temperature fell, and by the middle of the week there was defect at most stations, but chiefly in the day readings. When the heavy rain fell in Bihar there was a large fall of temperature, defect in maximum readings being more than 10° in places. In Assam and the eastern half of the province the mean for the week is about half a degree above the normal, but in the other districts there is defect, greatest in Chota Nagpur and Orissa where it is 1°.

Rainfall.—As stated above, almost general rain fell in all districts except on the last day of the week, when the indraught towards the low pressure area which had then formed in the east of the Bay gave northerly instead of the easterly winds hitherto prevailing. The heavy fall in Orissa is due to the continued moderate rain during the first five days, and the similar amounts in Chota Nagpur and Bihar to the northerly direction taken by the disturbance which commenced on the 17th. The average fall in Orissa is 5·5 inches, in North Bihar 5·2 inches, the latter being about twelve times the normal; Chota Nagpur and South Bihar received between three and four inches, or more than six times the normal; while in the other districts excess was smaller, varying from ·6 inch in Lower Bengal to 1·6 inches in North Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 21st of October 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	89·7	73·6	85·7	75·6	80·7	—1·0	5·51	1·18	+4·33	4·00	1·33	+2·67	6·17	4·44	5·18	0·78
South-West Bengal ..	94·7	69·9	86·9	75·8	81·1	—0·2	1·87	1·23	+0·65	2·28	1·03	+1·00	4·47	3·41	1·82	1·01
North Bengal	89·6	71·0	86·2	73·7	79·9	+0·4	2·78	1·16	+1·62	3·20	0·87	+2·33	4·29	3·62	2·78	0·96
East Bengal	91·3	70·6	87·5	74·8	81·2	+0·3	1·91	1·25	+0·66	2·63	1·29	+1·34	5·12	4·32	1·86	0·89
North Bihar ...	90·3	65·8	83·2	73·8	78·0	—0·6	5·19	0·43	+4·76	3·72	0·48	+3·24	5·32	3·01	5·08	0·35
South Bihar	91·0	66·7	85·4	72·7	79·0	—0·5	3·48	0·55	+2·93	3·77	0·65	+3·12	3·95	2·71	3·31	0·45
Chota Nagpur	90·9	61·3	82·1	68·4	75·3	—1·8	3·20	0·50	+2·70	3·57	0·84	+2·73	3·75	2·44	3·14	0·39
Assam	94·0	70·8	86·9	73·1	80·1	+0·5										

Meteorological Office, Bengal,
The 24th October 1893.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office. Chowringhee, from 15th to 21st October 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.				Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ...	15th	29·898	84·3	90·5	12·4	78·1	86·6	80·5	·960	78·0	76	...
,, ...	16th ...	·856	79·5	83·9	8·8	75·1	82·6	79·5	·868	78·3	87	...
,, ...	17th ...	·948	80·1	84·9	9·6	75·3	76·6	75·5	·872	75·1	95	1·71
,, ...	18th ...	·983	81·4	87·5	12·3	75·2	84·1	80·3	1·008	79·5	86	0·58
,, ...	19th ...	·952	82·4	89·0	13·2	75·8	85·6	79·5	·927	76·9	76	0·15
,, ...	20th ...	·954	80·7	88·0	14·7	73·3	84·1	78·5	·901	76·1	77	
,, ..	21st ...	·944	80·1	84·9	9·6	75·3	82·6	78·5	·921	76·7	83	...

		Inches.
The mean 10 A.M. pressure of the seven days		29·934
		°
The mean temperature of the seven days		81·2
The extreme variation of temperature		17·2
The maximum temperature		90·5
		%
The mean 10 A.M. relative humidity of the seven days		83
		Inches.
The total fall of rain from 15th to 21st October 1893		2·44

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 23rd October 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st October 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct	15th	153·3	8·1	29·788	82·1	88·5	10·8	77·7	78·8	0·942	77·4	86	ESE, ENE and calm.	86	Nil	Partially cloudy, ☁, t, lr.
,,	16th	115·0	Nil	·805	79·3	83·3	8·4	74·9	77·0	·900	76·0	90	E and ESE ...	159	0·59	Cloudy, o, g, d, p, t.
,,	17th	134·0	0·7	·869	78·0	81·2	6·8	74·4	76·5	·895	75·9	93	ESE, and SSE ...	76	1·37	Cloudy, o, g, d, p, t.
,,	18th	150·5	6·9	·898	79·4	85·4	10·3	75·1	77·5	·921	76·7	92	SSE and SSW ...	60	0·17	Partially cloudy, d, p.
,,	19th	147·5	10·3	·880	80·5	85·7	10·3	75·4	77·6	·916	76·6	88	SSW, and WSW	47	Nil	Chiefly clear, ☁.
,,	20th	148·0	7·3	·896	78·7	86·2	13·5	72·7	75·4	·837	73·9	85	WSW, NNW and calm.	39	,,	Partially cloudy, ☁.
,,	21st	148·1	7·2	·884	78·7	84·3	8·7	75·6	74·7	·807	72·8	82	ENE, and variable	124	0·05	Partially cloudy, o, d. ☁.

		Inches.
The mean pressure of the seven days		29·860
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·863
		Hours.
The total number of hours of bright sunshine		40·5
The maximum possible number of hours of sunshine		80·8
		°
The mean temperature of the seven days		79·5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		81·8
The extreme variation of temperature		15·8
The maximum temperature		88·5
		Miles.
The highest velocity of the wind in one hour		13
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		88
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		77
		Inches.
The total fall of rain from 15th to 21st October 1893		2·18
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·85
The total fall from 1st January to 21st October 1893		85·20
The average fall of the corresponding period for 24 years, Surveyor-General's Office		62·57

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; lr, lightning reflection; ☁, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 23rd October 1893.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 7th October 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	89,620	34,270	297,790	36,960	8,370	79,600	17,330	10,396	27,726
Or per mile of railway	118·54	45·33	393·90	48·89	11·07	05·29	...	..	.....
For previous 14½ weeks of half-year*	1,259,663	4,80,307	3,124,421	4,10,021	1,21,594	10,11,922	208,027	190,150	398,777
Total for 15½ weeks ...	1,349,283	5,14,577	3,422,211	4,46,981	1,29,964	10,91,522	225,957	200,546	426,503
Comparison.									
Total for corresponding week of previous year on 755 miles open	81,264	33,112	263,206	40,373	9,277	82,762	13,832	14,065	27,897
Per mile of corresponding week of previous year	107·63	43·86	348·62	53·47	12·29	109·62	.....	.....	.....
Total to corresponding date of previous year	1,261,630	4,70,276	3,829,199	4,91,473	1,25,861	10,87,610	208,134	226,147	434,281

* Includes audited figures up to 2nd September 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 87A.

GENERAL.—*No.* 1038*A.D.*—*The 17th October* 1893.—The services of Maulvi Mahomed Abdurrauf, Sub-Deputy Collector, Rangpur, are placed at the disposal of the Revenue Department of this Government for employment as Special Deputy Collector on butwara work in the district of Patna.

No. 1092*A.D.*—*The 25th October* 1893.—Mr. L. F. Morshead, Officiating Joint-Magistrate and Deputy Collector, Hajipur, Muzaffarpur, is transferred to Kurseong in the Darjeeling district, on being relieved of his present appointment by Mr. E. M. Konstam.

This cancels the order of the 6th October 1893, transferring Mr. Morshead to the head-quarters station of the Midnapore district.

No. 1094*A.D.*—*The 25th October* 1893.—Babu Kunja Behari Chatterjee, Deputy Magistrate and Deputy Collector, Manbhum, on leave, is transferred to the head-quarters station of the Jessore district.

No. 1096*A.D.*—*The 25th October* 1893.—Babu Nobin Krishna Banerjee, Deputy Magistrate and Deputy Collector, Jessore, is transferred to the head-quarters station of the Manbhum district, with effect from the date on which he may be relieved by Babu Kunja Behari Chatterjee.

No. 1098*A.D.*—*The 26th October* 1893.—Mr. Syed Nurul Huda, Joint-Magistrate and Deputy Collector, 24-Parganas, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors on being relieved of his present appointment as Officiating District and Sessions Judge of Bankura by Mr. B. G. Geidt.

No. 1100*A.D.*—*The 26th October* 1893.—Mr. Ahsanuddin Ahmed, Joint-Magistrate and Deputy Collector, Bhagalpur, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors on being relieved of his present appointment as Officiating Magistrate and Collector of Birbhum by Mr. R. M. Waller.

No. 1102*A.D.*—*The 26th October* 1893.—Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, is posted to the head-quarters station of the Patna district on being relieved of his present appointment as Officiating District and Sessions Judge of that district by Mr. J. Tweedie.

No. 1104*A.D.*—*The 26th October* 1893.—Mr. B. B. Newbould, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Jalpaiguri district on being relieved of his present appointment as Officiating Deputy Commissioner of that district by Lieutenant-Colonel H. Boileau.

No. 1107*A.D.*—*The 26th October* 1893.—Mr. C. Cuthbertson, Assistant Magistrate and Collector, on leave, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Lohardaga district.

No. 1109*A.D.*—*The 26th October* 1893.—Mr. H. F. T. Maguire, Magistrate and Collector, on leave, is appointed to act as Magistrate and Collector of Khulna, during the absence, on leave, of Mr. Brajendra Nath De, or until further orders.

No. 1111*A.D.*—*The 26th October* 1893.—Mr. C. H. Bompas, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Midnapore district on being relieved of his present appointment as Officiating Magistrate and Collector of Khulna, by Mr. H. F. T. Maguire.

No. 1115*A.D.*—*The 26th October* 1893.—Mr. F. H. B. Skrine, Officiating Magistrate and Collector, Bhagalpur, is confirmed in that appointment.

No. 1117*A.D.*—*The 26th October* 1893.—Mr. H. C. Williams, Officiating Magistrate and Collector, Darbhanga, is confirmed in that appointment.

No. 1119*A.D.*—*The 26th October* 1893.—Mr. Romesh Chunder Dutt, C.I.E., Magistrate and Collector, Midnapore, on furlough, is appointed to be Magistrate and Collector of Burdwan.

No. 1121*A.D.*—*The 26th October* 1893.—Mr. J. Windsor, substantive *pro. tempore* Joint-Magistrate and Deputy Collector of the second grade is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Champaran district, on being relieved of his present appointment as Officiating Magistrate and Collector of Burdwan by Mr. Romesh Chunder Dutt, C.I.E.

No. 1129*A.D.*—*The 26th October* 1893.—Mr. H. C. Streatfeild, Assistant Magistrate and Collector, on leave, is posted to the head-quarters station of the Muzaffarpur district.

Mr. Streatfeild is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 13th November 1893.

No. 1131*A.D.*—*The 26th October* 1893.—Mr. E. V. Levinge, Officiating Under-Secretary to the Government of Bengal in the Judicial, Political and Appointment Departments, is confirmed in that appointment, with effect from the 13th November 1893.

No. 1133*A.D.*—*The 26th October* 1893.—Maulvi Mohamed Habibar Rahman, Officiating Sub-Deputy Collector, Darbhanga, is transferred to Siwan in the district of Saran.

No. 1138*A.D.*—*The 27th October* 1893.—Mr. H. H. Heard, Deputy Magistrate and Deputy Collector, Godda, Sonthal Parganas, is appointed to have charge of the Deoghur subdivision of that district, *vice* Mr. W. M. Smith, about to retire.

No. 1140*A.D.*—*The 27th October* 1893.—Mr. F. G. E. Piffard, Deputy Magistrate and Deputy Collector, Jamtara, Sonthal Parganas, is appointed to have charge of the Godda subdivision of that district, *vice* Mr. H. H. Heard.

No. 1142*A.D.*—*The 27th October* 1893.—Mr. A. W. Stark, Deputy Magistrate and Deputy Collector, in charge Damin Forests, Sonthal Parganas, is transferred to Jamtara in that district, *vice* Mr. F. G. E. Piffard.

No. 1144*A.D.*—*The 27th October* 1893.—Mr. J. A. Craven (Jr.), substantive *pro tempore* Deputy Magistrate and Deputy Collector, Palamau, is transferred to the Sonthal Parganas, and is appointed to have charge of the Damin Forests in that district, *vice* Mr. A. W. Stark.

No. 1147*A.D.*—*The 27th October* 1893.—Babu Rajendra Nath Roy, Deputy Magistrate and Deputy Collector, Lohardaga, is transferred to the head-quarters station of the Palamau district.

No. 1149*A.D.*—*The 27th October* 1893.—Babu Purna Chandra Bysack, Deputy Magistrate and Deputy Collector, is allowed leave for six weeks under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 23rd September 1893.

No. 1161*A.D.*—*The 30th October* 1893.—Babu Kedar Nath Mukerjee, Deputy Magistrate and Deputy Collector, Dinajpur, is transferred to the head-quarters station of the Hazaribagh district.

No. 1163*A.D.*—*The 30th October* 1893.—Maulvi Mohamed Azhur, Deputy Magistrate and Deputy Collector, Hazaribagh, is transferred to the head-quarters station of the Dinajpur district.

No. 1166*A.D.*—*The 30th October* 1893.—Mr. G. W. Place, I.C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for three weeks.

POLICE.—*No.* 4361*A.*—*The 31st October* 1893.—Mr. E. H. D'Oyly, Assistant Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of extraordinary leave without pay for six months.

REGISTRATION.—*No.* 1092*A.D.*—*The 25th October* 1893.—Mr. L. F. Morshead, Officiating Joint-Magistrate and Deputy Collector, Kurseong, Darjeeling, is vested with the powers of a Sub-Registrar within the Kurseong thana.

The following notification is republished from the *Assam Gazette*:—

No. 1005*G.*—*The* 18*th October* 1893.—Mr. F. C. French, I.C.S., Assistant Commissioner, on return from privilege leave, is appointed temporarily to be Personal Assistant to the Chief Commissioner.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

The following notification is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

No. 367, dated Simla, the 27th October 1893.

NOTIFICATION—By the Government of India, Home Department.

WITH reference to Rules 3 and 7 of the Rules published in Home Department Notification No. 1817, dated 3rd July 1888, and to Rules 3 and 7 published in the Notification of the Government of Bengal, dated 29th April 1889, it is hereby notified that the examination prescribed for filling up vacancies in the Clerical Establishments of the Secretariat Offices of the Government of India and attached Offices will be held at Calcutta, in the Senate House of the Calcutta University, and at Allahabad and Lahore, at the places to be appointed by the Government of the North-Western Provinces and Oudh and the Punjab respectively in January 1893. The exact dates will be notified hereafter. The hours of examination will be from 10 A.M. to 1 P.M., and from 1-30 P.M. to 4-30 P.M. daily. There will be no examination for clerkships in either the Upper or the Lower Division under the Government of Bengal.

The probable number of vacancies in the Secretariat Clerical Service of the Government of India and attached Offices to be competed for is twelve in the Lower Division. Of these, six will be reserved for candidates domiciled in the North-Western Provinces and Oudh, the Punjab, the Central Provinces, Rajputana, Central India, and Baluchistan, provided that a sufficient number of such candidates, duly qualified, appear for the examination to be held at Allahabad and Lahore. The remaining six vacancies will be offered for competition among the candidates examined at Calcutta, and such candidates temporarily resident, but not domiciled, in any of the Provinces enumerated above as may be permitted to present themselves for examination at Allahabad and Lahore. There will be no examination for the Upper Division of the Secretariats of the Government of India and attached Offices.

Candidates should pay the prescribed fee (Rs. 10 for the Lower Division) into the nearest Treasury, and forward the Treasury receipt to the Secretary to the Board of Examiners, Calcutta. Candidates paying their fees in Calcutta should pay them into the Bank of Bengal.

Application for permission to appear at the examination should be made to the Secretary to the Board of Examiners, Calcutta, between the date of this notification and the 15th December next (inclusive).

The attention of intending candidates is called to Rule 6 of the Home Department Notification of the 3rd July 1888, prescribing the particulars* and documents which should accompany the application for permission to appear at the examination.

* (1) Evidence that the candidate at the date of making his application is not less than 18 and not more than 24 years of age. The date of the candidate's birth must be stated.

(2) In case the candidate has been educated at a school in which students' good conduct registers are kept, the candidate's register for the last year of his attendance at school when a year has not elapsed since he left school. In other cases, a certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or from some respectable householder to whom he is well known in private life, and who is himself known to a District or Sub-divisional Magistrate or to the head of some Government office,—this last fact being certified by the countersignature of the officer in question.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 4394 For.

The 28*th October* 1893.—Mr. F. Trafford, Assistant Conservator of Forests, who was granted leave for six months on medical certificate under the orders contained in the Notification No. 2375 For, dated the 24th June, 1893, has been granted an extension of leave for three months by the Secretary of State for India.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4397 For.

The 28*th October*, 1893.—It is hereby notified for general information that the Rules prescribed in the Notifications, dated the 8th and 13th July 1889, published in Part I, pages 591 and 612 of the issues of the *Calcutta Gazette*, dated respectively the 10th and 17th idem, regarding the collection and disposal of drift timber in the Kusi river, are cancelled.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4395 For.

The 31st October 1893.—Babu Mati Lal Mukerjee, the Manager of the Dhalbhum Encumbered Estate, managed under the provisions of the Chota Nagpur Encumbered Estates Act VI of 1876, having made application under section 38 of the Indian Forest Act VII of 1878, that the forest lands of the said Dhalbhum Estate, the boundaries of which are described below, be managed on his behalf by the Forest Officer as a reserved or protected forest, it is hereby notified, under section 4 of Act VII of 1878 (the Indian Forest Act), that it is proposed to constitute the areas above alluded to in the Dhalbhum Estate of the Singhbhum district Reserved Forests under the provisions of the said Act:—

District.	Pargana.	Name of forest.	Description of boundaries.
Singhbhum...	Dhalbhum...	Rungu Salbera.	*South.*—From a point near Kalasi hill, along the village land Raipohadi Kaili Suta, Chuwosole Mundu, Kanjia, Kundanuka, Bankisali, through Latughur Ghat, Dublubera, Dangam, Mangdo. *West.*—Village lands of Horna, Nagasai, Patisai, Narainpur, Katosola, Balichuwa, Rotuda, Popragaru, Babradih, Gamarghuti, Tatru, Khiriadih, Pora, Chandanpur, Teluidih, Butgora, Goilkoti, Mohanadi, Bonkai-Kooha, Pathurbhanga, Parudih, Bongo, Chemaiguri, Ramikudru, Damuri, Namu. *North and East.*—Starting from Namahill in a line towards south-west along the village lands of Rajdoha, Jharia, Bhatia, Itchra, Matigora, Mongugutu, Ruam, Kherdhih, Naturnna, Keridudih to the junction of Nathrapara nadi with the Subarnarekha. *East.*—From the junction above mentioned in a line from north to south along the village lands of Banasoli, Surda, Barhouia, Pathurgora. Mosaboni, Dholini Turaipohadi.
Ditto ...	Ditto ...	Dalma ...	*North.*—From a point on the hills on the Mauurbhanj border south of Sundarpur along the village lands of Sundarpur Tangarim, Damgaon to the Sankonai *nadi* to Latughur ghat; thence along the village lands of Bamoro, Khoirboni Kasimari, Khorida, Podosa to the junction with the western boundary of Block No. X near Barohatta; thence along the village lands Chingra Dighi to the Kudia *nadi* near Chaidiha. *South.*—From a point on the Kudia *nadi* near Chaidiha to the south along that *nadi*; thence to the west along the *nadi* to a point south of Tutpani; thence north-west and along the hills through the stations Jaria, Bodatongri, Turitatar to the starting point.
Ditto ...	Ditto ...	Bagmari ...	*North.*—From the triple junction of Seraikela, Dhalbhum, and Mauurbhanj, along the village lands of Galusingi, Palidih, Banakata, Morangmalia, Kope Tangra, Siling, Japari, Mailam, Chadradi, Narda, Mangdu. *East.*—The village lands of Digam. *South.*—The village lands of Tangani, Sundarpur, Kudurkocha, and Khirukocha, and the boundary between Dhalbhum and Mauurbhanj to the Bhogmari hill. *West.*—From the Bhogmari hill along the boundary between Dhalbhum and Mauurbhanj to the starting point.

District.	Pargana.	Name of forest.	Description of boundaries.
Singhbhum—*continued.*	Dhalbhum—*continued.*	Chowra ...	*North.*—From a point on the Sonkonai nadi to the north of the village lands of Rangamatia, along that stream to opposite the village of Potrupal, then the village lands of Poljor, Bogajanta, and Bohki to the Subarnarekha river. *East.*—The Subarnarekha river and the village lands on its right bank to the village Jamboni. *South.*—The village lands of Jamboni, Dugarpoda, Jaldia, Bonugaum, Monorid, Podpur, Mundakati, Buntia, Tentudongra, Asonboni, Podpur, Asonboni, Munkadin, Monoridu, Nagrapal, Guda, Baranda, Hatipoda, Kasiabada, Gudu, Musirisol, and Usthi Bodu. *West.*—The village lands of Kuali, Astha, Dighi, Chakida, Chigidia, Kantasola, Bonda-Bontha, Soradipi, Kalimoti, Nichintapur, Balupathda, Dumuria and Rangamatia to the starting point.
Ditto ...	Ditto ...	Manuamundia	*South.*—From a point on the Midnapore border south of Dudkundi, along the village boundaries of Dukchotti, Luwabussan, Jagarnathpur, Jhingia, Khanda-monda, Matihana, Kalia, Munkanda, Dhadkiboni, Guhapol. *West.*—From a point on the Gudogor nadi near Bonkotu along the village boundary of Muktapur, Murunia, Mundakati, Basda, Bwangdih, Karukocha, Chotagangdiha, Chandanpur, Chotatholia, Pittoguri, Mohutboni, Taldangra, Muktapur, Jamdoli. *North.*—From a point north of Jamdoli along the village boundary of Kendunubari, Kasibera, Rangamatia to a point north of Talanga. *East.*—Boundary of Midnapore district from a point near Dudkundi along the village boundary of Lugahar, Bhudoowa, Panibonka, Pakura, Bankisali, Mowrubundi, Bagul, Kulsimong, Kodmidiha, Jugitupa.
Ditto ...	Ditto ...	Matiabundi	*North and East.*—The boundary between Dhalbhum and Midnapore from the deserted village of Dampara to the east of the Kanaisar Survey Station, then the village lands of Dubrajpur and Bhondari. *South.*—Village lands of Boikutpur, Barodongua, Lanbera, Jamira, and Katuboni. *West.*—The village lands of Matiabundi, Muhasoli, Gonga, Jamna, Basudin Poharpur, Kendbuni, Lichitpur, Dudposi, Khariadih, Jharbera, Donga, Khomon, Bordih, Lohamaria, Katsol, Buridi, Banksol, Budrasai and Kanimohoti to the starting point.
Ditto ...	Ditto ...	Amsundri ...	*North and East.*—The boundary between Dhalbhum and Manbhum from the Gurum Nundi eastwards to the Midnapore district boundary, then the Midnapore district boundary eastwards to the site of the deserted village of Dampara. *South-East.*—The village lands of Kanimoholi, Jugtidih, Purgara, Bhodna, Mosduhu, Digbia, Edolbera, Ramchanpur, Koldih, Burudih and Bonkoti. *West.*—The village lands of Boitalpur, Khakrisal, Hendalgori, Dhoba, Gihali, Pormohulia Kalaghar, Bindabanpur, Rajabassa, Halidboni, Bogulgora, Tindrabundi, Chodridongri, Kaspori, Kesorpur, Gurojor, Holidboni, Norsingpur, and Jordiha to the starting point.

District.	Pargana.	Name of forest.	Description of boundaries.
Singhbhum—*concluded.*	Dhalbhum—*concluded.*	Koingari ...	*North and East.*—The boundary between Dhalbhum and Manbhum from the Dimnu Nundi to the Gurum Nundi. *South.*—The village lands of Itamara Sirka, Harmadih, Suglaru, Radhabulabampur, Dalapuni, Jhatipohuri, Kudhung, Boko, Kalughur, Chotobunki, Pabasoni, Botukocha, Ghutiadih, Belaipari, Jordiha, Pokbari, Turiabara, Boigun-Kudur and Baliguma to the Dimna Nudi. *West.*—The Dimna Nudi.
Ditto ...	Ditto ...	Halipuker...	*North.*—From a point on the Khurkai Nadi south of Kodma along the village lands of Notondih, Sakdih-Kosidih, Mango, Bora, Boridih, Mohurda. *East.*—Village lands of Lupungdih, Banki, Lowabassa. *West.*—The Khurkai Nadi village lands of Jugsoli, Bagbera. *South.*—Village lands of Ghaghi, Holdiboni, Sarjonida, Godbara, Chota-Gobindpur, Keshikudur.

The Lieutenant-Governor is pleased to appoint Maulvi Nazimuddin Ahmed, Deputy Collector, to be the Forest Settlement Officer under the provisions of Chapter II of Act VII of 1878, to enquire into and determine the boundaries to be finally laid down, and the existence, nature, and extent of any rights alleged to exist in favour of any person over any lands comprised within the boundaries specified above, or in, or over, any forest produce to be found therein, and deal with the same as by law provided

Under the provisions of Chapter II, section 16 of Act VII of 1878, the Lieutenant-Governor is also pleased to appoint the Deputy Commissioner of Singhbhum to be the officer to hear appeals from the orders passed on claims by the Forest Settlement Officer under sections 10, 11, 14 and 15 of the said Act.

M. FINUCANE,
Offg. Secy. to the Govt of Bengal.

NOTIFICATION—No. 4400 For.

The 30th October, 1893.—Under the provisions of section 25 (*i*) of the Indian Forest Act (VII of 1878), the Lieutenant-Governor is pleased to sanction the closing of the Reserved Forests in the Darjeeling Terai and lower hills (Kurseong, Darjeeling and Tista Forest Divisions), as well as those in the district of Jalpaiguri (Jalpaiguri and Buxa Forest Divisions) against hunting, shooting and fishing from the 15th December, 1893, to the 15th June, 1894, except with the written permission of the Conservator of Forests or the Local Government.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4416 For.

The 30th October, 1893.—Under the provisions of section 25(*i*) of the Indian Forest Act (VII of 1878), the Lieutenant-Governor is pleased to sanction the closing of the Reserved Forests in the Singbhum, Palamau and Direction (Kodarma and Khurchuta Forests) Forest Divisions against hunting, shooting and fishing from the 15th December, 1893, to the 15th June, 1894, except with the written permission of the Conservator of Forests or the Local Government.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 2439.

The 31st October 1893.—The following papers on the subject of Native Infantry Reserves are published for general information.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secy. to the Govt. of Bengal.

No. 2924B., dated Simla, the 15th September 1893.

Endorsed by—The Government of India, Military Department.

COPY of the following forwarded to the Chief Secretary to the Government of Bengal for information and necessary action.

No. 2924B., dated Simla, the 15th September 1893.

RESOLUTION—By the Government of India, Military Department.

Extract from the Proceedings of the Government of India, Military Department—(under date Simla, the 15th September 1893).

READ again—

Letter from the Adjutant-General in India, No. 147Camp, dated the 26th January 1891, submitting the Commander-in-Chief's recommendations on the proposals of the Committee assembled to report on measures required to accelerate the formation of Native Infantry reserves.

READ also the following correspondence containing expressions of the opinions of the departments of the Government of India, Local Governments and Administrations, and of the departments subordinate to the Military Department, as to the feasibility of the proposal of the Committee above referred to that reservists in the employ of Government, as in railways, jails, &c., should, when called up for the annual month's training, be allowed to furnish a substitute, if necessary:—

Military Department Resolution No. 3727B., dated 23rd December 1891.
From Quartermaster-General in India, No. 30A.—Camp, dated 5th January 1892.
From Director of the Indian Marine, No. 36, dated 5th January 1892.
From Legislative Department, No. 35, dated 8th January 1892.
From Director, Army Remount Department, No. 2256, dated 6th January 1892.
From Surgeon-General with the Government of India, No. 215, dated 15th January 1892.
From Director-General of Military Works, No. 210A., dated 18th January 1892.
From Chief Commissioner of Burma, No. 491—3—M-2, dated 19th January 1892.
From Foreign Department, No. 415-I., dated 27th January 1892.
From Chief Commissioner of the Central Provinces, No. 449—2, dated 26th January 1892.
From Director-General of Ordnance in India, No. 774Camp, dated 8th February 1892.
From Chief Commissioner of Assam, No. 1194G., dated 12th February 1892.
From Revenue and Agricultural Department, No. 428—55, dated 27th February 1892.
From Finance Department, No. 1167, dated 19th March 1892.
From Commissary-General-in-Chief, No. 48, dated 6th April 1892.
From Agent to the Governor-General, Rajputana, No. 997G., dated 5th April 1892.
From the Government of Bengal, No. 1182, dated 21st April 1892.
From Public Works Department, No. 1274G., dated 29th April 1892.
From the Government of the North-Western Provinces and Oudh, No. 3140—X-27, dated 19th May 1892.
From Controller of Military Accounts, Western Circle, Bengal, No. 709, dated 31st May 1892.
From Inspector-General, Civil Veterinary Department, No. 27M.D., dated 27th May 1892.
From Controller of Military Accounts, Eastern Circle, Bengal, No. 877, dated 2nd June 1892.
From Principal Medical Officer, Her Majesty's Forces in India, No. 2407, dated 7th June 1892.
From Agent to the Governor-General, Central India, No. 3533G., dated 16th June 1892.
From Adjutant-General in India, No. 3206B., dated 1st July 1892.
From the Government of the Punjab, No 278S., dated 15th July 1892.
To the Government of the Punjab, No. 2421B., dated 28th July 1892.
From the Government of the Punjab, No. 492S., dated 23rd August 1892.
From Military Secretary to the Commander-in-Chief, No. 26895, dated 12th September 1892.
From Home Department, No. 2181, dated 9th November 1892.
From Home Department, No. 131, dated 30th January 1893.

OBSERVATIONS.—The maintenance of Army reserves in India greatly increases the offensive and defensive power of the Indian Army, and binds to the British Government a proportion of the trained soldiers who pass through the Native Army annually, and who would otherwise pass from the Army into the general population. By the system of maintaining reserves a number of men are kept by periodical training in a state of military efficiency, thereby ensuring an economical increase to the power of the army in India, by means of

which regiments ordered on field service can obtain at once a supply of disciplined soldiers to fill vacancies caused by casualties and to take the places of invalids or others sent to the depôt.

2. It is important that every reasonable facility for attending their annual training should be given to reservists to admit of their being kept in a state of efficiency, and it was with a view to secure this object that the opinions of Local Governments and Administrations were called for as to the feasibility of the proposal that reservists in the employ of Government should, when called up for their annual month's training, be allowed to furnish a substitute, if necessary.

3. In the reports received, it is generally agreed that the proposal is feasible. The Public Works Department, however, points out that reservists employed as pointsmen, signalmen, &c., on railways could not not provide efficient substitutes, as these posts require technical knowledge, and reservists could not therefore be given such appointments, as they could not be spared from their posts in time of war. The Home Department also states that reservists cannot be employed as jail warders, as it would be impossible to find efficient substitutes, more especially because, in accordance with the recommendations of the Jail Committee, jail warders will, in future, be specially trained men.

RESOLUTION.—After a careful consideration of these reports, it has been decided that all reservists in Government employ, except as specified below, shall be given one month's leave annually to attend for training on condition that they shall pay for a substitute, and themselves procure one if required to do so.

2. This decision does not apply to reservists employed in posts of the kind marginally noted. Men employed in these capacities will only be given leave when convenient.

Men employed on railways in posts requiring technical knowledge or training, such as pointsmen, signalmen, and gangmen.
Forest guards.

3. Reservists, except men of the garrison reserve, which is no longer called out for training, should not be permanently employed in any of the above capacities unless they agree to obtain their final discharge on being appointed to a permanent post of the kind specified above. They will not be eligible for employment as jail warders at all, nor in any capacity on the staff of the North-Western or Oudh and Rohilkhand Railways, unless they obtain their final discharge on appointment.

ORDER.—Ordered that a copy of this Resolution be communicated to all Local Governments, Administrations, and Departments concerned, with a request that it may be published in all local gazettes, and that all private employers of labour in districts under the control of the several Local Governments and Administrations be asked to conform, if possible, to the wishes of the Government of India as set forth above.

NOTIFICATION—No. 2442.

The 31st October 1893.—In exercise of the powers conferred on him by section 3 of Act 1 of 1882 (the Assam Labour and Emigration Act), the Lieutenant-Governor is pleased to appoint Babu Upendra Chandra Mukarji, Deputy Magistrate of Manbhum, to perform the functions of a Magistrate under that Act, *vice* Babu Kunja Bihari Chatterji, Deputy Magistrate, on leave.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

IN exercise of the power conferred by the note appended to rule 10 of the rules promulgated by the Government Notification No. 3684S.R., dated the 1st August 1893, as subsequently corrected by erratum No. 4348S.R., dated the 12th September 1893, the Board of Revenue publish the following notification for general information :—

In Calcutta the licensed vendors of stamps at the High Court, the Custom House, and the Calcutta Collectorate, shall not be required to write at the time of sale the name of the purchaser and the date of sale on adhesive Court Fee stamps sold by them up to and inclusive of the value of one rupee. They must, however, affix their signature to such label or labels before delivery thereof to the purchaser. Provided that this relaxation of the rule shall not apply to those adhesive Court Fee stamps which are affixed to Impressed sheets to make up fractions of less than Rs. 10 under rule 4 of the above rule.

By order of the Board of Revenue, Lower Provinces,

T. INGLIS, *Secretary.*

CALCUTTA, *the 11th October* 1893.

MEDICAL DEPARTMENT.

No. 579 T.-M.—The 27th October 1893.—The services of Assistant Apothecary E. S. Baillie, of the Medical College Hospital, Calcutta, are placed at the disposal of the Government of the North-Western Provinces and Oudh.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 88A.

No. 1092*A.D.*—*The 25th October* 1893.—Mr. L. F. Morshead, Officiating Joint Magistrate and Deputy Collector, Kurseong, Darjeeling, is vested with the following powers:—

Powers of a Magistrate, first class, in the Kurseong and Terai (Siliguri) thanas, and powers of a Sub-divisional Officer under section 36 of the Code of Criminal Procedure.

Powers under sections 110, 186, 260 and 524 of the Code of Criminal Procedure.

Powers of a Small Cause Court Judge to try suits of value not exceeding Rs. 50 in the Kurseong and Siliguri thanas.

Powers of a Munsif and powers to try rent suits in Kurseong and similar powers in Siliguri as regards cases transferred by the Deputy Commissioner from the Terai Officer's file.

No. 817*J.D.*—*The 27th October* 1893.—Maulvi Mountazuddin Ahmed is appointed to be an Honorary Magistrate of the Independent Bench at Bazitpur, in the district of Mymensingh, and is vested with the powers of a Magistrate of the third class.

No. 819*J.D.*—*The 27th October* 1893.—Babu Debi Narayan Ghose Chaudhri is appointed to be an Honorary Magistrate of the Independent Bench at Katwa, in the district of Burdwan, and is vested with the powers of a Magistrate of the third class.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 30th October 1893.

No. 288.—*Notification.*—The following notification, issued by the Government of India in the Public Works Department, is republished for information:—

No. 395, *dated 13th October* 1893.—Babu Girish Chunder Dass, a passed student of the Civil Engineering College, Sibpur, is appointed to the Provincial Engineer Service of the Public Works Department as an apprentice Engineer, and posted to Assam.

The 31st October 1893.

No. 290.—*Notification.*—Mr. W. H. King, Executive Engineer, has been granted by Her Majesty's Secretary of State for India furlough for twelve months in extension of that previously granted in this Government Notification No. 293 of 22nd October 1892.

No. 291.—*Notification.*—With reference to Public Works Department Notification No. 361, dated the 28th September 1893, the Lieutenant-Governor of Bengal is pleased to order the following permanent promotions, reversions and changes in rank of the officers of the Executive and Assistant Engineer classes attached to this Government with effect from the dates specified:—

NAMES.	From (old classification)	To (new classification)	With effect from—
Mr. C. E. Livesay ...	Executive Engineer, 2nd grade, permanent, and Executive Engineer, 1st grade, *sub. pro tem.*	Executive Engineer, 1st grade.	16th August 1893.
„ C. A. Mills ...	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	16th „ „
„ M. J. J. P. Norman ...	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	16th „ „
„ G. A. G. Shawe ...	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	18th September „
„ A. Hayes ...	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	1st October „
„ K. H. Stephen ...	Executive Engineer, 3rd grade, permanent, and Executive Engineer, 2nd grade, *sub pro tem.*	Executive Engineer, 2nd grade.	16th August „
„ J. B. Swinden, L.C.E....	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade	16th „ „
„ A. S. Thomson ...	Executive Engineer, 3rd grade, permanent, and Executive Engineer, 2nd grade, *sub. pro tem.*	Executive Engineer, 2nd grade.	16th „ „
„ O. C. Lees ...	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	16th „ „
„ T. Butler, B.A. ...	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	16th „ „
Rai Krishna Chandra Bandopadhya Bahadur, B.A.	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	16th „ „
Mr. R. K. Carter ...	Executive Engineer, 4th grade, permanent, and Executive Engineer, 3rd grade, *sub. pro tem,*	Executive Engineer, 3rd grade.	16th „ „

NAMES.	From (old classification)	To (new classification)	With effect from—
Mr. G. C. Maconchy ...	Executive Engineer, 4th grade, permanent, and Executive Engineer, 3rd grade, *sub. pro tem.*	Executive Engineer, 3rd grade.	16th August 1893.
„ C. A. White ...	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	16th „ „
„ J. P. Cleghorn ...	Executive Engineer, 4th grade.	Assistant Engineer, 1st grade, and Executive Engineer, old 4th grade.	16th „ „
„ B. K Finnimore ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 3rd grade, *sub. pro tem.*	Assistant Engineer, 1st grade, and Executive Engineer, old 4th grade.	16th „ „
„ M. H. Jackson ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade. *sub pro tem.*	Assistant Engineer, 1st grade, and Executive Engineer, old 4th grade.	16th „ „
„ E. R. Gardiner ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, *sub pro tem.*	Assistant Engineer, 1st grade, and Executive Engineer, old 4th grade	16th „ „
„ M. H. Arnott ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, *sub pro tem.*	Assistant Engineer, 1st grade, and Executive Engineer, old 4th grade.	16th „ „
„ C. H. DeMello ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 1st grade.	16th „ „
„ A. E. Silk ...	Assistant Engineer, 1st grade.	Assistant Engineer, 1st grade.	16th „ „
„ H. Barlow ...	Assistant Engineer, 1st grade.	Assistant Engineer, 1st grade.	16th „ „
„ T. H. Clowes ...	Assistant Engineer, 1st grade.	Assistant Engineer, 1st grade.	16th „ „
„ H. H. Green ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 1st grade.	16th „ „
„ J. S. L Long ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 1st grade.	16th „ „
Rai Kali Pada Sen Saheb, B.C.E.	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
Rai Kirty Chandra Chowdry Saheb, L.C.E.	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
Mr. J. C. Hewitt ...	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
„ G. L. Searight ...	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
„ C. P. Warde ...	Assistant Engineer, 1st grade, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 2nd grade.	16th „ „
Rai Annada Prosad Sircar Saheb, B.C.E.	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 2nd grade.	16th „ „
Mr. P. G. Jacobs ...	Assistant Engineer, 1st grade, permanent and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 2nd grade.	16th „ „
„ A. H. C. MacCarthy ...	Assistant Engineer, 1st grade, permanent, and Executive Engineer, 4th grade, temporary.	Assistant Engineer, 2nd grade.	16th „ „
„ O. S. Smith ...	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
„ F. A. A. Cowley ...	Assistant Engineer, 1st grade.	Assistant Engineer, 2nd grade.	16th „ „
„ J. Zorab ...	Assistant Engineer, 2nd grade.	Assistant Engineer, 3rd grade.	16th „ „
Rai Beni Madhub Mittra Saheb, B.E.	Assistant Engineer, 2nd grade, permanent, and Assistant Engineer, 1st grade, *sub. pro tem.*	Assistant Engineer, 3rd grade.	16th „ „
Mr. E. A. Smith ...	Assistant Engineer, 2nd grade.	Assistant Engineer, 3rd grade.	16th „ „
„ W. S. Bremner, L.E. ...	Assistant Engineer, 2nd grade.	Assistant Engineer, 3rd grade.	16th „ „
Rai Nogendro Nath Mookerjee Saheb, B.E.	Assistant Engineer, 3rd grade.	Assistant Engineer, old 3rd grade.	16th „ „
Mohendra Nath Dutt ...	Assistant Engineer, 3rd grade.	Assistant Engineer, old 3rd grade.	16th „ „
Mr. G. J. St.C. Sedgley, L.E.	Assistant Engineer, 3rd grade.	Assistant Engineer, old 3rd grade.	16th „ „

No. 292.—*Notification.*—With reference to paragraph 6, clause 4 of Public Works Department Notification No. 361, dated the 28th September 1893, the Lieutenant-Governor of Bengal is pleased to order the following permanent promotions, reversions and changes in rank of the officers of the Executive and Assistant Engineer classes attached to this Government, with effect from the dates specified:—

NAMES.	From (old classification)	To (new classification)	With effect from—
Mr. J. H. Apjohn	Executive Engineer, 1st grade, supernumerary.	Executive Engineer, 1st grade, supernumerary.	16th August 1893.
„ J. C. G. Keddie	Executive Engineer, 2nd grade, supernumerary.	Executive Engineer, 2nd grade, supernumerary.	16th „ „
„ J. C. White	Executive Engineer, 3rd grade, supernumerary.	Ditto ditto ...	16th „ „
„ A. McD. Salmon	Assistant Engineer, 1st grade, supernumerary.	Ditto ditto ...	16th „ „
Rai Kali Prosonno Mukerjee, Saheb, M.C.E.	Ditto ditto ...	Assistant Engineer, 1st grade, supernumerary.	16th „ „
Mr. G. C. Stawell	Ditto ditto ...	Assistant Engineer, 2nd grade, supernumerary.	16th „ „
„ B. Heaton	Ditto ditto ...	Ditto ditto ...	16th „ „

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 30th October 1893.

No. 287.—*Notification.*—Mr. D. B. Horn, Executive Engineer, is posted to the Office of the Superintending Engineer, South-Western Circle, and vested with the powers of an Inspector of Works.

The 31st October 1893.

No. 289.—*Notification.*—Mr. T. H. Clowes, Assistant Engineer, is on return from the furlough granted in Bengal Government Notification No. 1, dated 3rd January 1893, posted to the Cossye Division.

C. W. ODLING,
Secretary to the Govt. of Bengal.

[Fourth Publication.]

IRRIGATION.

The 10th October 1893.

Notification.—*No.* 276.—It is proposed to make the following addition to rule 21 of the rules passed by the Lieutenant-Governor of Bengal under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893:—

If the sunken vessel obstructs the traffic or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTIFICATION.

The 26th October 1893.

No. 78*Marine.*—The following communication, No. 3720, dated the 16th October 1893, from the Government of Bombay, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

No. 3720, dated Bombay Castle, the 16th October 1893.

From—W. L. HARVEY, Esq., Under-Secy. to the Govt. of Bombay, General Dept.,
To—The Secretary to the Government of Bengal.

IN continuation of my telegram of the 11th instant, I am directed to forward herewith, for the information of the Government of Bengal, copy of the Resolution of this Government, No. 3718 of to-day's date, and of the notification issued thereunder, regarding the

enforcement of quarantine rules at Aden, Perim and the Somali coast against arrivals from all ports on the Arabian Coast of the Red Sea.

Quarantine: Imposition of—at Aden, Perim and the Somali Coast against arrivals from all ports in the Arabian Coast of the Red Sea.

No. 3718.

GENERAL DEPARTMENT.

Bombay Castle, the 16th October 1893.

Telegram from the Government of India, Home Department, dated 14th October 1893:—

"Number 199, Sanitary. Your telegram, 11th instant. Governor-General in Council sanctions as temporary measure issue of rules similar to those referred to in my telegram Number 99 of 19th June 1893. Under Section 1, Act I of 1870, against arrivals from ports mentioned at the Port of Aden. Please wire date of notification publishing the rules, and send copy for republication in *Gazette of India*.

RESOLUTION.—A notification should be published in a *Bombay Government Gazette Extraordinary* bringing the B. Quarantine Rules into operation at Aden, Perim and the Somali Coast against arrivals from all ports on the Arabian Coast of the Red Sea.

2. Copies of the notification should be forwarded to the Political Resident, Aden, and the other officers and departments concerned for information, with reference to Government Resolution No. 3042, dated 11th instant. Copies should also be forwarded to the Governments of India, Bengal, Madras, and Ceylon, and the Chief Commissioner of Burma.

W. L. HARVEY,
Under-Secretary to Government.

NOTIFICATION.

GENERAL DEPARTMENT.

Bombay Castle, the 16th October 1893.

No. 3718.—In exercise of the power conferred by Act I of 1870, the following Rules for Quarantine against Cholera have been made by the Government of Bombay with the previous sanction of the Governor-General in Council: they have effect from the 10th instant in the Ports of Aden, Perim, and the Somali Coast as a temporary measure:—

I.—The commander of every vessel, including buggalows or other native craft, arriving from all ports on the Arabian Coast of the Red Sea shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival, or for the shorter period prescribed in Rule IV, and undergo disinfection which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is, besides, in good hygienic condition, the duration of the quarantine will be diminished according to the following scale:—

After eight days of voyage	...	...	Six days of quarantine.	
Do. nine	ditto	...	...	Five ditto.
Do. ten	ditto	...	...	Four ditto.
Do. eleven	ditto	...	...	Three ditto.
Do. twelve	ditto	...	...	Two ditto.
Do. thirteen	ditto and upwards		...	Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somali Coast, which may have communicated with vessels coming from all ports on the Arabian Coast of the Red Sea shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somali Coast from such ports.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills-of-health.

By order of His Excellency the Right Hon'ble the Governor in Council,

G. W. VIDAL,
Acting Chief Secretary to Government.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10324, *dated* 31*st October* 1893.—Assistant Surgeon Sris Chandra Sarkar is allowed leave for two months, under article 369 of the Civil Service Regulations, in extension of that granted him in Medical Department Notification No. 8650, dated 28th August 1893.

D. O'C. RAYE, M D., *Brigade-Surgeon Lieut.-Col.,*
For Offg. Inspr.-General of Civil Hospitals, Bengal.

TREASURY NOTICE.

BABU ASUTOSH BANERJEE, DEPUTY COLLECTOR, is placed in charge of the Pabna Treasury, and is authorized to draw bills on other treasuries.

HARI MOHAN CHANDRA, *for Commissioner.*

RAJSHAHI COMMR.'S OFFICE, DARJEELING *the* 16*th October* 1893.

Sheriff's Office, the 1st November 1893.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the 4th day of December next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১লা নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে স্থবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ৪ঠা ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের পঞ্চম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

NOTIFICATION.

The 13*th October* 1893.—It is hereby notified that for the ensuing half-yearly departmental examination of Junior Civilians, Deputy Magistrates, &c., to be held in November 1893, two local Examination Committees will be convened in this Division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampur for officers employed in the district of Murshidabad.

By order,

BANGSIDHAR BANERJEE, *Persl. Asst. to Commrs.*

Subordinate Educational Service.

The 9th September 1893.—Babu Braja Lal Mookerjea, B.A., Lecturer in the Krishnagar College (substantively *pro tempore* in class V), is appointed substantively to that class, with effect from the 1st December 1892, *vice* Mr. Devendra Nath Mookerjea, promoted.

Babu Nilmani Pal, Head Master of the Jalpaiguri Zilla School (substantively *pro tempore* in class V), is appointed substantively to that class, with effect from the 1st December 1892, *vice* Babu Kuru Ram Roy, promoted.

Babu Piyari Mohan Chatterjea, Head Master of the Dumka Zilla School (substantively *pro tempore* in class V), is appointed substantively to that class, with effect from the 5th December 1892, *vice* Babu Hari Charan Nag, promoted.

Babu Joy Gopal Day, B.A., Lecturer in the Ravenshaw College, Cuttack (substantively *pro tempore* in class V), is appointed substantively to that class, with effect from the 1st April 1893, *vice* Babu Rakhal Chandra Chatterjea, retired.

Babu Ram Jadu Bhattacharjea, Fourth Master of the Hindu School (substantively *pro tempore* in class V), is appointed substantively to that class, with effect from the 1st April 1893, *vice* Babu Obhoy Charan Pal, promoted.

Babu Hem Chandra Banerjea, Head Master of the Ranchi Training School (substantively *pro tempore* in class V), will continue as substantive *pro tempore* in that class, with effect from the 1st December 1892, *vice* Babu Obhoy Charan Mitra, promoted.

Babu Harish Chandra Bhattacharjea, Assistant Professor of Sanskrit in the Presidency College (class VI, and officiating in class V), is appointed substantively *pro tempore* to class V, with effect from the 1st December 1892, *vice* Babu Nilmani Pal.

Babu Kali Kamal Chatterjea, Head Clerk in the office of the Inspector of Schools, Eastern Circle (class VI, and officiating in class V), is appointed substantively *pro tempore* to class V from the 1st December 1892 to the 30th March 1893, *vice* Babu Kailash Chandra Bhattacharjea, and from the 1st April 1893, *vice* Mr. E. Cleghorn, promoted.

Babu Pares Nath Sen, B.A., Lecturer in the Bethune College (substantively *pro tempore* in class V), will continue as substantive *pro tempore* in that class, with effect from the 1st April 1893, *vice* Babu Kailash Chandra Bhattacharjea, promoted.

Babu Bhagwan Chandra Datta, B.A., Second Master of the Patna Collegiate School, is appointed substantively *pro tempore* to class V, with effect from the 1st April 1893, *vice* Babu Joy Gopal Day.

Babu Somnath Jharkandi, B.A., Deputy Inspector of Schools, Bhagalpur (class VI), is appointed to act in class V, with effect from the 1st December 1892, *vice* Babu Sura Nath Chatterjea, promoted.

Babu Uma Charan Roy, B.A., Head Master of the Dinajpur Zilla School (class VI, and officiating in class V), held a substantive *pro tempore* appointment in class V from the 5th December 1892 to the 19th April 1893, both days inclusive, *vice* Babu Tripura Charan Banerjea, seconded.

Babu Uma Charan Roy is appointed to act in class V, with effect from the 20th April 1893, *vice* Babu Madhu Sudan Rao, promoted.

Babu Baldeo Misra, B.A., Deputy Inspector of Schools, Purnea (class VI), acted in class V from the 5th December 1892 to the 19th April 1893, *vice* Babu Madhu Sudan Rao, and from the 20th April to the 4th September 1893, *vice* Babu Mahendra Nath Datta, temporarily reduced to class VI.

Babu Baikanta Nath Goswami, Assistant Professor of Sanskrit in the Rajshahi College (class VI), acted in class V from the 1st January to the 28th February 1893, *vice* Babu Lok Nath Chakravarti, on deputation, from the 7th March to the 19th April 1893, *vice* Babu Mahendra Nath Datta, and from the 4th June to the 18th July 1893, *vice* Babu Gopal Chandra Ghosal, on privilege leave.

The 14th September 1893.—Babu Bishnu Charan Bhattacharjea, B.A., Second Master of the Khulna Zilla School (substantively *pro tempore* in class VI), is appointed substantively to that class, with effect from the 1st December 1892, *vice* Babu Nilmani Pal.

Babu Jogendra Nath Hazra, M.A., Fourth Master of the Midnapore College (substantively *pro tempore* in class VI), is appointed substantively to that class, with effect from the 5th December 1892, *vice* Babu Piyari Mohan Chatterjea.

Babu Ram Chandra Ganguli, B.A., Second Master of the Hazaribagh Zilla School (substantively *pro tempore* in class VI), is appointed substantively to that class, with effect from the 8th February 1893, *vice* Babu Ram Krishna Chatterjea, retired.

Babu Sripati Mookerjea, B.A., Third Master of the Gaya Zilla School, and now Officiating Second Master of the Bhagalpur Zilla School (officiating in class V), is appointed to class VI, with effect from the 1st April 1893, *vice* Babu Ram Jadu Bhattacharjea, but he will continue to act in class V, during the absence, on leave, of Babu Sajiwan Lal, or until further orders.

Babu Ananda Prasad Mitra, B.A., Head Master of the Matihari Zilla School (substantively *pro tempore* in class VI), is appointed substantively to that class, with effect from the 1st August 1893, *vice* Babu Sadhu Charan Sil, retired.

Babu Radhika Prasad Lahiri, Head Clerk of the Hooghly College (class VII, and officiating in class VI), is appointed substantively *pro tempore* to class VI, with effect from the 1st December 1892, *vice* Babu Kali Kamal Chatterjea.

Babu Gobinda Chandra Datta, a Sub-Inspector of Schools under the District Board of Faridpur (class VII, and officiating in class VI), is appointed substantively *pro tempore* to class VI, with effect from the 1st December 1892, *vice* Babu Harish Chandra Bhattacharjea.

Babu Kedar Nath Sen, M.A., Second Master of the Jessore Zilla School (class VII), is appointed substantively *pro tempore* to class VI, with effect from the 5th December 1892, *vice* Babu Bhagabati Sahai, promoted.

Babu Pramatha Nath Chatterjea, B.A., Second Master of the Bankura Zilla School (officiating in class VI), is appointed substantively *pro tempore* to that class from the 5th December 1892 to the 7th February 1893, *vice* Babu Uma Charan Roy, and from the 8th February 1893, *vice* Babu Hem Chandra Banerjea.

Babu Sital Chandra Chatterjea, Sub-Inspector of Schools, Palamau (substantively *pro tempore* in class VI), will continue as substantive *pro tempore* in that class, with effect from the 1st April 1893, *vice* Babu Harish Chandra Datta, promoted.

Babu Sri Nath Das, Third Master of the Faridpur Zilla School (class VII), acted in class VI from the 1st October 1892 to the 31st July 1893, *vice* Babu Dwarka Nath Ghosh, on leave.

Babu Sri Nath Das is appointed substantively *pro tempore* to class VI, with effect from the 1st August 1893, *vice* Babu Raj Krishna Gupta, promoted.

Babu Raj Krishna Bose, Tenth Assistant in the office of the Director of Public Instruction (class VII), acted in class VI for eight months, with effect from the 18th October 1892, *vice* Babu Dwarka Nath Banerjea, on leave on medical certificate.

Babu Raj Krishna Bose is appointed to act in class VI, with effect from the 1st August 1893, *vice* Babu Dwarka Nath Ghosh, on leave.

Babu Rama Nath Das, a Sub-Inspector of Schools under the District Board of Balasore (class VII), has acted in class VI from the 17th November 1892 to the 7th February 1893, *vice* Babu Mukunda Lal, on deputation, and from the 8th February 1893, *vice* Babu Uma Charan Roy.

Babu Surrya Kumar Roy, B.A., Fourth Master of the Chittagong College (class VII), acted in class VI for one month and two weeks from the 17th November 1892, *vice* Babu Bindu Lal Banerjea, on leave; from the 18th January 1893 to the 17th March 1893, *vice* Babu Sri Nath Guha, on privilege leave; and for 42 days, with effect from the 11th May 1893, *vice* Babu Mukunda Lal, on privilege leave.

Babu Kali Kisor Ghose, a Sub-Inspector of Schools under the District Board of Backergunge (class VII), is appointed to act in class VI, with effect from the 1st December 1892, *vice* Babu Somnath Jharkandi.

Babu Braja Nath Banerjea, Seventh Master of the Hindu School (class VII), acted in class VI from the 5th December 1892 to the 10th January 1893, and from the 26th January to the 25th April 1893, *vice* Babu Raghu Nath Ghosh, promoted.

Babu Braja Nath Banerjea is appointed to act in class VI, with effect from the 15th June 1893, *vice* Babu Ram Dhani Pande, on leave.

Babu Nilmani Mookerjea, a Sub-Inspector of Schools under the District Board of Midnapore (class VII), on leave, acted in class VI for three months, with effect from the 5th December 1892, *vice* Pandit Prasanna Chandra Vidyaratna, on leave.

Babu Iswar Prasad Pain, B.A., Third Master of the Bankura Zilla School (class VII), acted in class VI from the 5th December 1892 to the 19th April 1893, both days inclusive, *vice* Babu Baldeo Misra.

Babu Iswar Prasad Pain is appointed to act in class VI, with effect from the 6th June 1893, *vice* Babu Madhu Sudan Sinha, promoted.

Babu Surendra Nath Banerjea, Ninth Assistant in the office of the Director of Public Instruction (class VII), is appointed to act in class VI, with effect from the 1st September 1893, *vice* Babu Braja Ballav Mitra, temporarily reduced to class VII.

Babu Sarveswar Bhattacharjea, B.A., Sixth Master of the Hare School, acted in class VI for one and half months, with effect from the 24th May 1893, *vice* Babu Becharam Ganguli, on privilege leave.

The 18th October 1893.—Maulvi Ifazuddin Ahmad, First Persian Teacher of the Hooghly Collegiate School and now Officiating Professor of Arabic in the College (officiating in class VI), is appointed to class VII, with effect from the 1st September 1892, *vice* Babu Kisori Mohan Mookerjea, dismissed, but he will continue to act in class VI until further orders.

Babu Rasik Lal Bhaduri, a Sub-Inspector of Schools under the District Board of Burdwan (substantively *pro tempore* in class VII), is appointed substantively to that class, with effect from the 1st December 1892, *vice* Babu Bishnu Charan Bhattacharjea.

Babu Jadu Nath Ray, a Sub-Inspector of Schools under the District Board of Balasore (substantively *pro tempore* in class VII), continued as substantive *pro tempore* in that class from the 1st December 1892 to the 7th February 1893, *vice* Munshi Jamman Ram.

Babu Jadu Nath Ray is appointed substantively to class VII, with effect from the 8th February 1893, *vice* Babu Ram Chandra Ganguli.

Babu Kesab Chandra Ghosh, a Sub-Inspector of Schools under the District Board of the 24-Parganas (substantively *pro tempore* in class VII), is appointed substantively to that class, with effect from the 1st April 1893, *vice* Babu Sripati Mookerjea.

Babu Syam Lal Pain, B.A., Teacher of Chemistry in the Hooghly Training School, is appointed substantively *pro tempore* to class VII, with effect from the 1st September 1892, *vice* Babu Sital Chandra Chatterjea.

Babu Surendra Nath Sinha, B.A., Second Master of the Dumka Zilla School, and now temporary Second Master of the Arrah Zilla School, acted in class VII from the 1st September to the 30th November 1892, *vice* Babu Radhika Prasad Lahiri.

Babu Surendra Nath Sinha is appointed substantively *pro tempore* to class VII, with effect from the 1st December 1892, *vice* Babu Radhika Prasad Lahiri.

Babu Rakhal Das Banerjea, B.A., Second and now Officiating Head Master of the Bogra Zilla School (officiating in class V), acted in class VII from the 18th October to the 30th November 1892, *vice* Babu Raj Krishna Bose.

Babu Rakhal Das Banerjea is appointed substantively *pro tempore* to class VII, with effect from the 1st December 1892, *vice* Babu Gobinda Chandra Datta, but he will continue to act in class V until further orders.

Babu Narayan Lal, a Sub-Inspector of Schools under the District Board of Patna, acted in class VII from the 17th November to the 4th December 1892, *vice* Babu Rama Nath Das.

Babu Narayan Lal is appointed substantively *pro tempore* to class VII, with effect from the 5th December 1892, *vice* Babu Kedar Nath Sen.

Maulvi Sadat Hosein, Fifth Maulvi in the Arabic Department of the Calcutta Madrasah (substantively *pro tempore* in class VII), will continue as substantive *pro tempore* in that class, with effect from the 8th February 1893, *vice* Munshi Jamman Ram, *seconded*.

Babu Mathura Nath Sen, a Sub-Inspector of Schools in the Tributary Mahals of Orissa, acted in class VII from the 17th November to the 31st December 1892, *vice* Babu Suryya Kumar Roy, and from the 1st January to the 31st March 1893, *vice* Babu Kali Kisor Ghosh.

Babu Mathura Nath Sen is appointed substantively *pro tempore* to class VII, with effect from the 1st April 1893, *vice* Babu Kesab Chandra Ghosh.

Babu Giriwardhari Lal, Departmental Sub-Inspector of Schools, Monghyr, acted in class VII from the 1st to the 31st December 1892, *vice* Babu Kali Kisor Ghosh, and from the 1st January to the 31st July 1893, *vice* Babu Rama Nath Das.

Babu Giriwardhari Lal is appointed substantively *pro tempore* to class VII, with effect from the 1st August 1893, *vice* Babu Sri Nath Das.

Babu Khetra Mohan Banerjea, B.A., Third Master of the Barasat Government School, has acted in class VII from the 1st December 1892 to the 14th June 1893, *vice* Babu Raj Krishna Bose, and from the 15th June 1893, *vice* Babu Braja Nath Banerjea.

Babu Sastibar Biswas, B.A., Second Master of the Taki Government School, has acted in class VII from the 5th December 1892 to the 31st March 1893, *vice* Babu Nilmani Mookerjea, and from the 1st April 1893, *vice* Babu Kali Kisor Ghosh.

Munshi Dianat Hosein, a Sub-Inspector of Schools under the District Board of Gaya, has acted in class VII from the 5th December 1892 to the 19th April 1893, *vice* Babu Iswar Prasad Pain, and from the 20th April 1893, *vice* Babu Nilmani Mookerjea, now on leave on medical certificate.

Babu Tarak Ram Daube, a Sub-Inspector of Schools in the Sonthal Parganas, acted in class VII from the 5th to the 31st December 1892, *vice* Babu Rama Nath Das, for sixty days, with effect from the 30th January 1893, *vice* Mr. W. D'Silva, on privilege leave, from the 1st to the 19th April 1893, *vice* Babu Nilmani Mookerjea, and for forty days, with effect from the 11th May 1893, *vice* Babu Suryya Kumar Roy.

Babu Tarak Ram Daube is appointed to act in class VII with effect from the 1st August 1893, *vice* Babu Rama Nath Das.

Babu Jagannath Sarkar, a Sub-Inspector of Schools under the District Board of Jalpaiguri, acted in class VII for one and half months, with effect from the 24th May 1893, *vice* Babu Sarveswar Bhattacharjea.

Babu Jagannath Sarkar is appointed to act in class VII, with effect from the 1st August 1893, *vice* Babu Raj Krishna Bose.

Babu Kedar Nath Mookerjea, B.A., Second Master of the Purnea Zilla School, acted in class VII from the 4th June to the 18th July 1893, both days inclusive, *vice* Babu Pran Krishna Banerjea.

Babu Biseswar Ghosh, a Sub-Inspector of Schools in the Sonthal Parganas, acted in class VII from the 6th June to the 1st October 1893, both days inclusive, *vice* Babu Iswar Prasad Pain.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1717B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st November 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of ...	1,927
Ditto ditto at the Ghazeepore Factory, consisting of ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th November respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 6th November 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th November 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Friday, 1st December 1893 ...	1,927	1,715	3,642
Total ...	1,927	1,715	3,642

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 26th September* 1893.

No. 1889B.

NOTICE is hereby given that the Twelfth Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Friday, the 1st December 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto Ghazeepore Factory consisting of 1,682 chests of season 1891-92, and 33 chests of season 1892-93	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertized will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892 and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Wednesday, the 6th December 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 1-30 P.M. of Saturday, the 16th December 1893.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st October* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th October 1893.

DESCRIPTION OF SALT.	Government godowns.	Afloat.	Total.
	Mds.	Mds.	Mds.
Salt from United Kingdom—			
Liverpool Punga	2,57,301	27,750	2,85,051
„ White	2,04,113	1,28,981	3,33,094
„ Cheshire fine white... ...	5,248	.....	5,248
Middlesborough salt	.....	86,533	86,533
Salt from Indian Ports—			
Bombay Karkach	364	... ..	364
Salt from other European countries—			
Austrian Salt	395	.....	395
Hamburg Salt	.....	86,128	86,128
Salt from Arabian and Persian Gulf—			
Lingu Karkach	.....	94,500	94,500
„ Rock	4,980	6,160	11,140
Muscat Karkach	9,179	.....	9,179
„ Rock	22,913	1,474	24,387
Salt from Red Sea—			
Rowoya Karkach	6,517	62,103	68,620
Salt from Gulf of Aden—			
Aden Karkach	20,905	.....	20,905
Total ...	5,31,915	4,93,629	10,25,544

By order of the Board of Revenue, L.P.,

J. H. TEMPLE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 28th October* 1893.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 1, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 23rd October 1893.

His Excellency the Viceroy and Governor-General will leave Simla on Tuesday, the 7th November 1893.

His Excellency will visit Agra, Rangoon, Mandalay, and Bhamo, and arrive in Calcutta on the 13th December 1893.

All covers intended to reach His Excellency the Viceroy and Governor-General during His Excellency's journey should be addressed "Governor-General's Camp" without the addition of any post-town.

The party accompanying His Excellency on tour is as follows:

(1) Her Excellency the Marchioness of Lansdowne.	
(2) The Hon'ble Lieutenant-General H. Brackenbury, C.B., Military Member of Council	Will join on board the R. I. M. S. *Warren Hastings* on the 14th November.
(3) W. J. Cuningham, Esq., C.S., Officiating Secretary, Foreign Department ...	Will join at Umballa.
(4) Captain J. Hext, R.N., C.I.E., Director, Royal Indian Marine	Will join on board the R. I. M. S. *Warren Hastings* on the 14th November.
(5) Colonel J. C. Ardagh, R.E., C.B., C.I.E., Private Secretary to the Viceroy.	
(6) Colonel Lord William Beresford, V.C., C.I.E., Military Secretary to the Viceroy.	
(7) Surgeon-Major E. H. Fenn, Surgeon to His Excellency the Viceroy ...	Will Join at Agra.
(8) Captain the Hon'ble C. Harbord, A.-D.-C.	Will proceed to Agra on the 24th October.
(9) Lieutenant G. P. Brasier-Creagh, A.-D.-C.	
(10) Lieutenant S. H. Pollen, A.-D.-C.	
(11) Mr. F. W. Latimer, Registrar, Private Secretary's Office.	

All communications connected with business of a mere routine nature should be sent, as usual, to the head-quarters of the several Departments.

By Command,

William Beresford, *Colonel,*

Military Secretary to the Viceroy.

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

POSTING OF CIVIL SERVANTS WHO HAVE BEEN APPOINTED IN ENGLAND TO THE BENGAL PRESIDENCY.

No. $\frac{\text{1 Estabts.}}{\text{538—563.}}$

Extract from the Proceedings of the Government of India in the Home Department (Establishments),—dated Simla, the 17th October 1893.

RESOLUTION.

The undermentioned gentlemen have recently been appointed in England to the Indian Civil Service (Bengal Presidency) in the order specified below :—

Mr. S. R. Daniels, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" T. Millar, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" A. C. Walker, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" W. J. D. Burkitt, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" S. Palit, Bengal, Lower Provinces.
" A. W. McNair, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" W. A. LeRossignol, North-Western Provinces and Oudh, Punjab, and Central Provinces
" E. R. Abbott, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" M. F. Gauntlett, Bengal, Lower Provinces.
" F. F. Lyall, Bengal, Lower Provinces.
" D. Lyle, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" B. C. Sen, Bengal, Lower Provinces.
" G. A. Paterson, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" R. V. Russell, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" F. E. Jackson, Bengal, Lower Provinces.
" C. L. S. Russell, Bengal, Lower Provinces.
" W. Carr, Burma.
" A. T. Holme, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" R. C. Hamilton, Bengal, Lower Provinces.
" G. W. Dawson, Burma.
" G. Balthasar, Bengal, Lower Provinces.
" H. F. Hallifax, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" C. H. Harrison, North-Western Provinces and Oudh, Punjab, and Central Provinces.
" L. E. P. Gaskin, North-Western Provinces and Oudh, Punjab, and Central Provinces.

2. The Governor-General in Council has been pleased to attach the abovementioned gentlemen to the Province specified opposite each name as follows :—

Mr. S. Palit.	Bengal.
" M. F. Gauntlett.	
" F. F. Lyall.	
" B. C. Sen.	
" F. E. Jackson.	
" C. L. S. Russell.	
" R. C. Hamilton.	Assam.
" G. Balthasar.	
" S. R. Daniels.	North-Western Provinces and Oudh.
" A. C. Walker.	
" W. J. D. Burkitt.	
" A. W. McNair.	
" D. Lyle.	
" G. A. Paterson.	
" A. T. Holme.	

Mr. T. Millar. „ W. A. LeRossignol. „ E. R. Abbott. „ C. H. Harrison.	Punjab.
„ R. V. Russell. „ H. F. Hallifax. „ L. E. P. Gaskin.	Central Provinces.
„ W. Carr. „ G. W. Dawson.	Burma.

The names of the officers noted in the margin have been included in this Resolution subject to their passing the examination in riding, and that of Mr. Balthasar subject to his passing a medical examination.

Mr. F. E. Jackson.
„ W. J. D. Burkitt.
„ E. R. Abbott.
„ A. T. Holme.
„ W. A. LeRossignol.

3. The Governor-General in Council is further pleased to direct that the gentlemen posted to the Lower Provinces of Bengal shall, on arrival at Calcutta, report themselves to the Chief Secretary to the Government of Bengal. Should any of them land in Bombay, they should enquire of the Secretary to the Government of Bombay whether any orders are awaiting them from the Government of Bengal. The officers posted to Assam should report their arrival by telegraph from the port of arrival to the Secretary to the Chief Commissioner of that province at Shillong, by whom they will be instructed to which portion of the Province to proceed. The officers posted to Burma should proceed to Rangoon, and report themselves to the Chief Secretary to the Chief Commissioner of that Province.

4. The officers posted to the North-Western Provinces and Oudh should report themselves to the Chief Secretary to the Government of the North-Western Provinces and Oudh, Allahabad. The officers posted to the Punjab should telegraph from Bombay to the Chief Secretary to the Government of the Punjab, Lahore, for orders as to their destination in the event of their not finding instructions awaiting their arrival at Bombay. The officers posted to the Central Provinces should report by telegraph from Bombay their arrival to the Secretary to the Chief Commissioner of those provinces at Nagpur, by whom they will be instructed to which portion of the Province to proceed.

5. Local Governments and Administrations are requested to inform the Government of India of the date on which the gentlemen in question so report themselves. Should any officer attached to one of the Upper Provinces in India wish to exchange with an officer of his year attached to another of those provinces, he is at liberty to do so; but he must report to the Government of India in the Home Department for previous sanction any arrangement of the kind he may be able to effect.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Governments of Bengal, the North-Western Provinces and Oudh, and the Punjab, and the Chief Commissioners of the Central Provinces, Burma, and Assam, for information and guidance, with the intimation that, in accordance with the decision of Her Majesty's Secretary of State for India, the gentlemen who have now been appointed will rank below the candidates selected at the open competition of 1892. Also that the Resolution be published in the Supplement to the *Gazette of India*, and that a copy be forwarded to each of the gentlemen named therein.

POLICE.

The 26th October 1893.

No. 516.—The services of Mr. J. R. Berington, Assistant Superintendent of Police, Bengal, are placed at the disposal of the Chief Commissioner of Assam.

C. J. LYALL,
Secretary to the Government of India.

The following order, issued by the Government of India, Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 26th October 1893.

No. 4684*P.*—Mr. S. Jacob, Comptroller and Auditor-General and Head Commissioner of Paper Currency, is granted privilege leave for one month, with effect from 1st November 1893, or the subsequent date on which he may avail himself of the leave.

J. F. FINLAY,
Secy. to the Govt. of India.

The following order, issued by the Government of India, Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Simla, the 27th October 1893.

FURLOUGH AND LEAVE.

No. 1016.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

* * * * * * * *

Surgeon-Lieutenant-Colonel J. Wilson, M.D., Civil Surgeon, Hazaribagh (m. c.) for six months.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 1, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 571*T.M.*—*The 26th October* 1893.—Whereas a notification, No. 1953M., dated the 3rd June 1893, was published at page 94, Part IB of the *Calcutta Gazette* of the 7th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 252, 253, 275 and 276 of the Bengal Municipal Act III of 1884 to the Uttarpara Municipality, in the district of Hooghly, and whereas no valid objections have been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Uttarpara Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the said provisions of the Municipal Act to the above Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 572*T.M.*—*The 26th October* 1893.—In accordance with the provisos in sections 252 and 276 of the Bengal Municipal Act III of 1884, it is hereby notified for general information that the Lieutenant-Governor is pleased to direct that the provisions contained in the second clause of section 252 and in section 276 of the said Act shall come into operation within the limits of the Uttarpara Municipality, in the district of Hooghly, after the expiration of a period of six months from the date of the publication of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]
NOTIFICATION—No. 503T.M.
The 18th October 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,
and
In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,
and
In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,
and
In the matter of the said Raja Shyama Nunda Dé Dispensary.

WHEREAS application has been made to the Government of Bengal by Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, zamindars of Rajnagur in pargana Sunhat, in the district of Balasore aforesaid (hereinafter referred to as "the donors"), that with a view to creating a permanent

endowment fund for the support of the above dispensaries the immoveable property described in the schedule hereto, of which the donors are the absolute owners, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

(1) That the rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management, be applied as follows, that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro, known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore, known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore, and known as the "Rani Srimati Charitable Female Dispensary;" and that the balance, if any, of such funds be devoted to the upkeep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240, and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property; and that if such net profits shall be insufficient in any one year to meet the same in full, the said sums of Rs. 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance after making good such deficiency shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary:—

(2) That the supervision, management, and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper:—

(3) That such Committee may meet together for the despatch of business, adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make:—

(4) That such Committee shall in books to be kept by them regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribes an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month, to be computed from the first publication of this notice, vesting the said property described in the schedule hereto in the said Treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal in the Municipal Department before the 7th day of December 1893.

The Schedule above referred to.

ALL that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasuraban in pargana Kasijora, bearing Tauzi No. 900 in the Collectorate of Midnapore, and in the registration district of Panskoora and thana of Panskoora, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 1, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
42	Haraspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 740 9 3½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rent 718 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
46	Alibad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	.....	Bhuja Parira, Jagabandhu Parira, Hrusi Palai, Rea Palai, Baisnab Barai, Raghunath Barai, Gangadhar Padhan, Baisnab Padhan, Nidhi Padhan, Chanda Palai, and Balakrishna Palai.	.....	Rent ... 347 4 11½ Cesses .. 67 12 0 Total ... 415 0 11½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
31	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent .. 1,144 14 4½ Cesses .. 115 12 9 Total ... 1,264 11 1½	The whole	.....	Maguni Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu, Uchhab Sahu, Mul Padhan, Bidyadhar Das, Pakir Das, Chintamani Das, Kulamani Das, and Maguni Malik.	.....	Rent .. 514 6 5½ Cesses 115 12 9 Total ... 630 3 2½	.....
30	Mauza Jasadal Padhani, in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent ... 1,117 15 6½ Cesses ... 90 12 9 Total .. 1,208 13 3½	Ditto ...	.....	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhut Padhan, Pagu Padhan, Udhab Padhan, and Uchhab Padhan.	..	Rent .. 189 2 7½ Cess .. 90 12 9 Total ... 279 15 4½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of Champaran will be put up for sale by the Certificate Officer of Motihari, on the 2nd December 1893, in execution of embankment certificate cases Nos. 192, 195, 197, 201, 221, 226 and 227.

1	2	3	4	5
Tausi No.	Name of pargana and mahal.	Sádar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Name of proprietor of the properties to be sold.
		Rs. A. P.		
409	Persowni Khem, pargana Mehsi ...	3,195 11 9	6 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
446	Bakhari Nazir, ditto ...	526 9 3	4 annas. The right, title and interest of the debtor.	Khedro Thakur.
561	Barmadia, ditto ...	613 5 4	Whole estate. The right, title and inters of the debtor.	H. J. Hill, Esq.
626	Bishoonpur Pahari, ditto ...	764 0 4 15*k*.	6 annas 15 gundas. The right, title and interest of the debtor.	Ditto.
409	Bharthoohia, ditto ...	3,195 11 9	6 annas 3 pies. The right, title and interest of the debtor.	Raja Sheoraj Nandan Singh.
662	Rajpur, ditto ...	1,053 12 0	Whole estate. The right, title and interest of the debtor.	Rae Gooder Sahai.
862	Siswa Narsingh, ditto ...	1,053 12 0	Ditto ditto ...	Ditto.

J. H. E. GARRETT, Offg. Collector.

Advertisement of sale.

NOTICE is hereby given that the undermentioned plots of land, no longer required by Government, situated in the district of Muzaffarpur, will be put up to sale at 10 o'clock on the 11th November 1893 at the Muzaffarpur Collectorate.

The purchasers of the several plots of land will be subject to the following conditions :—

1*st*.—The amount of bid should not be less than the price shown against each lot. The lots will be sold to the highest bidder with, or subject to, an annual revenue shown against each lot.

2*nd*.—One-fourth of the amount of bid must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of the original sale.

3*rd*.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number of lot.	Name of district.	Pargana and estate.	Number of mile.	Approximate area of lot in bighas and in acres.		Boundary of lot.	Upset price.	Annual revenue.
				A. R. P.	B. K. CH.			
							Rs. A. P.	Rs. A. P.
51	Muzaffarpur.	Bhanparsad, pargana Mahila.	36	5 0 13·51	15 7 10	On the north by road land in Bhanparsad, tauzi No. 4031; on the south by the road land in Mohandih, tauzi No. 5003; and on the east and west by zamindari lands.	346 12 0	1 15 6
54		Banchouri, pargana Mahila.	35	2 2 36·36	8 5 5	On the north by the road land in Rampurepatori; on the south by the road land in Banchouri, tauzi No. 10393; and on the east and west by zamindari lands.	279 9 4	1 8 10
28		Jhoma	37	0 0 30·91	.....	On the north, west, and south by the road land of the estate No. 1174, and on the east by zamindari land.	49 11 1	.....

Muzaffarpur Collectorate, the 30th September 1893. L. HARE, Collector.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows :—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th October 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	3½ per cent. loan of 1893-94.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.				
Balance of 30th September 1893 ...	50,100	10,85,013	20,42,000	3,01,80,200	16,15,36,600	3,55,71,300	1,79,62,600	24,83,77,713	36,000	2,06,700	60,44,200	62,86,900	1,34,800	31,200	3,49,000	25,52,29,713
ADD—																
Amount of 4-4 notes transferred to 5-4 in London	.....	.....	.....	2,000	.....	.....	.....	2,000	.....	.....	.....	.....	.....	.....	.....	2,000
Amount of 4-4 notes transferred to 6-4 in London	.....	.....	.....	.....	3,000	.....	.....	3,000	.....	.....	.....	.....	.....	.....	.....	3,000
Amount enfaced at Madras between 1st and 15th October 1893 ..	.....	.....	500	600	5,500	1,000	.....	7,600	.....	.....	.....	.....	.....	.....	.....	7,600
Amount enfaced at Bombay between 1st and 15th October 1893 ...	.....	.....	.....	5,000	3,000	10,000	.....	18,000	.....	.....	.....	.....	.....	.....	.....	18,000
Amount enfaced at Calcutta between 1st and 15th October 1893 ...	.....	.....	.....	76,600	7,70,000	38,100	.....	8,84,700	.....	.....	.....	.....	.....	.....	2,07,500	10,92,200
	50,100	10,85,013	20,42,500	3,02,64,400	16,23,18,100	3,56,20,400	1,79,62,600	24,92,93,013	36,000	2,06,700	60,44,200	62,86,900	1,34,800	31,200	5,56,500	25,63,52,513
DEDUCT—																
Amount written off in the London registers	.....	.....	8,500	1,73,000	4,10,500	1,67,500	5,000	7,64,500	.....	29,000	5,22,900	5,51,900	.....	.....	.....	13,16,400
Balance on 15th October 1893 ...	50,100	10,85,013	20,34,000	3,00,91,400	16,19,07,600	3,54,52,900	1,79,57,600	24,85,28,513	36,000	1,77,700	55,21,300	57,35,000	1,34,800	31,200	5,56,500	25,50,36,113

NOTE.—From 9th June 1867 to 15th August 1893—Enfaced from India 8,305 lakhs; re-transferred from London 7,075 lakhs.
" 16th August 1893 " 31st " " " " " 5 " " " " 28 "
" 1st Sept. " " 15th Sept. " " " " 11 " " " " 28 "
" 16th " " " 30th " " " " " 29 " " " " 21 "
" 1st October " " 15th October " " " " 11 " " " " 13 "

8,361 7,165 lakhs.
7,165

Balance against India ... 1,196 akhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 23rd October 1893.

(708—1)

A. M. LINDSAY,
Offg. Secretary and Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 21st October 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	52,00,000	0	0
Public Deposits at Head Office ... ... Rs. 1,33,87,659 0 6			
Ditto ditto at Branches ,, 1,04,25,411 1 5	2,36,73,070	1	11
Other Deposits at Head Office and Branches	4,84,02,992	1	1
Bank Post Bills, &c.	13,96,092	0	2
Sundries	27,32,245	1	11
Rupees ...	10,14,04,399	5	1

ASSETS.

	Rs.	A.	P.
Government securities...	1,06,41,796	10	0
Other authorized investments...	63,33,741	0	0
Loans on Government and other authorized securities	1,39,67,950	13	7
Accounts of credit on ditto ditto	1,08,76,116	15	9
Bills discounted and purchased	2,47,64,752	3	10
Balances with other Banks	4,70,744	3	8
Bullion	4,868	6	2
Dead Stock	12,71,146	3	8
Stamps	9,496	11	10
Sundries	16,72,778	15	6
	7,02,12,712	4	0
Cash & Currency Notes at Head Office . Rs. 1,19,55,227 11 3			
Cash & Currency Notes at Branches .. ,, 92,36,459 5 10	3,11,91,687	1	1
Rupees ...	10,14,04,399	5	1

BANK OF BENGAL,
Calcutta, 26th October 1893.

E. J. BIRCH, Offg. Chief Accott.
Rate for Demand Loans, 4 per cent.
Percentage 40·9

By order of the Directors,
A. M. LINDSAY,
Offg. Secretary and Treasurer.
(701—1)

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—

1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

NOTICE.

Ramkistopore Press Company, Limited.

AT an Extraordinary General Meeting of the Ramkistopore Press Company, Limited, held at the Registered Office of the Company, No. 14, Old Court House Lane, on Saturday, the 7th October 1893.

The Notice calling the Meeting having been read, it was—

Proposed by JOHN HUTCHISON, and

Seconded by W. F. GREENHILL, and carried unanimously—

"That the Company be wound up voluntarily under the provisions of the Indian Companies Act, 1882."

With a vote of thanks to the Chair, the meeting terminated.

P. PAULSON, Chairman.

Referring to the above, Notice is hereby given that an Extraordinary General Meeting of the Ramkistopore Press Company, Limited, will be held at the Registered Office of the Company, on Thursday, 2nd November 1893, for the purpose of confirming the above Resolution and appointing a Liquidator.

J. RUSHTON, Agent.
Calcutta, the 10th October 1893. (692—3)

Notice.

WANTED a temporary Overseer for 6 months on a salary of Rs. 70, and travelling allowance not exceeding Rs. 30 per mensem for the Sadar subdivision of the Mymensingh district; also an Overseer to fill a permanent vacancy in the Kishoregunge sub-division on a salary of Rs. 50 and travelling allowance not exceeding Rs. 20 per mensem; the person selected being on probation for 6 months. No one need apply who is not qualified under rule 2 or rule 5, or who cannot produce the certificate required by rule 4 of the Rules published under Notification dated the 18th February 1892. Applications, with copies of testimonials, will be received by the undersigned up to 10th November 1893.

A. EARLE, Chairman,
District Board, Mymensingh.
District Board's Office, Mymensingh, the 19th October 1893 (690—3)

WANTED a temporary Surveyor on Rs. 30 a month for the District Board of Birbhum for preparing plans and detailed estimates in connection with the famine relief works in this district. None need apply who is not a passed Sub-Overseer and has no practical experience of surveying and estimating. Applications with copies of testimonials will be received by the undersigned up to the 2nd November 1893.

UPENDRA NATH BANERJEA, District Engineer,
(671—4) Birbhum.

Notice.

WANTED an Assistant Manager for the Wards' Estates of Chittagong for six months. The appointment is likely to be permanently vacant. Salary Rs. 100 per month. Applications with copies of testimonials will be received by the undersigned up to 15th November 1893. Applicants must state father's name, age, residence scholastic career and relations with any Government servant. Applications of graduates of the Calcutta University will be preferred.

Successful candidates must join at once and furnish security of Rs. 2,000 (two thousand only) in cash or Government securities before joining the post.

C. J. STEVENSON-MOORE, Collector, Chittagong.
Chittagong, dated the 24th October 1893.
(702—2)

The Clive Jute Mills.

43, GARDEN REACH, CALCUTTA.

IN LIQUIDATION OF PARTNERSHIP.

IF not previously disposed of privately, the above property will be offered for sale by public auction by Mackenzie, Lyall and Company at the Exchange on Monday, the 13th November.

For further particulars apply to

MACKENZIE, LYALL & Co., Auctioneers.
(675—4)

Lost.

THE Government Promissory Note No. $\frac{023480}{\text{Genl. 8384}}$ of the 4 per cent. of 1886-96 for Rs. 4,600, originally standing in the name of Radhica Charan Nandy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

RADHICA CHARAN NANDY.
Care of Moharani Sornomoyee, C.I., of Kassimbazar.
(695—3)

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers Any other person claiming a right to them is warned to communicate at once with the undersigned :—

Notes wholly lost or destroyed.

Register number.	Number of notes.	Value.	Name of claimant.
		Rs.	
W95 of 1893-94	V/39 42914	100	J. H. Freeborne, Esq., care of Messrs. Harris & Simmons, Attorneys-at-Law, 6, Hastings Street, Calcutta.
	V/39 89205	100	
	V/38 79289	100	
	V/1 5308	10	
	V/28 40350	10	

A. NEWMARCH, Assistant Comptroller-General,
in charge Paper Currency.
Paper Currency Department, the 30th October 1893.

NOTICE.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 180 OF 1892.

Tara Chand Marwari, decree holder, *versus* Shah Muhammad Musharuff, judgment-debtor.

TO be sold in the above case by the Nazir of the Subordinate Judge of Monghyr, at 12 noon, on the 13th November 1893, the following properties of the judgment debtor for the realisation of Rs 6,625-5 :—

I.—Eight annas pokhta of mahal Molababetullah, pargana Monghyr, asli and dakhli bearing tauzi No 3237, and sadar jama Rs. 583, the approximate value whereof is stated to be Rs 3,225

II.—Two annas pokhta of mahal Chak, pargana Bulliah, zilla Monghyr, asli and dakhli, bearing tauzi No 5120, and sadar jama Rs 1,077, the approximate value whereof is stated to be Rs 1,950.

III.—Fourteen annas pokhta of mahal Bundoour bazoorg, pargana Bulliah, zilla Monghyr, asli and dakhli, bearing tauzi No. 593, and sadar jama Rs. 1,361-13, the approximate value whereof is stated to be Rs. 3,000.

IV.—Three annas pokhta of mahal Tatri Sultanpur, pargana Bulliah, zilla Monghyr, asli and dakhli, bearing tauzi No 634, and sadar jama Rs 893, the approximate value whereof is stated to be Rs. 2,550.

V.—Four annas pokhta of mahal Khaguriah, pargana Phurkia, asli and dakhli, bearing tauzi No 634, and sadar jama Rs 802-2, the approximate price whereof is stated to be Rs 3,450.

VI.—Two-and-a-half annas and 2¼ gundas pokhta of mahal Abak, asli and dakhli pargana Bulliah, bearing tauzi No 594, and sadar jama Rs. 969-10, the approximate value whereof is stated to be Rs. 2,250.

VII.—Eight annas pokhta of mahal Mahanpur, asli and dakhli, pargana Bulliah bearing tauzi No. 65 , and sadar jama Rs. 1,176-5, the approximate value whereof is stated to be Rs 9,000.

By order
[Illegible] Serishtadar in charge.
Dated Monghyr, the 12th October 1893.
(700—1)

Notice.

MR. F. T. LEWIS, Chief Accountant and Deputy Secretary, has, on return from leave, resumed his appointment.

By order of the Directors,
A. M. LINDSAY, Offg Secretary and Treasurer,
Bank of Bengal, Calcutta, 31st October 1893
(706—1)

Notice.

THE public are hereby informed that the Kartic Baroni Fair, which is held every year on the banks of the Dhaleswari river near Munshiganj, in the district of Dacca, will commence on the 25th November 1893, A.D., corresponding with 11th Agrahon 1300 (B.S.), and continue up to 5th January 1894. Tradesmen, dealers and others may buy and sell during these six weeks.

J. H. LEE, Chairman.
District Board's Office, Dacca, the 14th September 1893.

The Panari Trading Corporation, Limited.

MINUTES of Proceedings of an Extraordinary General Meeting of Shareholders of the Panari Trading Corporation, "Limited," held at the Registered Office of the Company, No. 5, Lyon's Range, Calcutta, on Friday, the 27th October 1893, at 4 P. M.

PRESENT :

E. W Cox, Esq.
E. M. Floyd, Esq.
J. M. G. Prophit, Esq.
H. G. L. Panchaud, Esq ... } By their proxy H. G. L. Panchaud, Esq.
Geo. Dickson, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
D. F Mackenzie, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
George Lyell, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
D. King, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
E. Poppe, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
R. Sim, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
J. Smith, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
R. C. Donaldson, Esq ... } By their proxy H. G. L. Panchaud, Esq.
C. E. Smyth, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
O. R. Orr, Esq. ... } By their proxy H. G. L. Panchaud, Esq.
J. C Orr, Esq ... } By their proxy H. G. L. Panchaud, Esq.
W. T. M. Robertson Esq. ... } By their proxy H. G. L. Panchaud, Esq.

J. M. G. Prophit, Esq., in the Chair.

The notice convening the Meeting having been read—
It was proposed by J. M. G. Prophit, Esq.,
Seconded by E. M. Floyd, Esq —
That the subjoined Resolution, which was passed at the Extraordinary General Meeting of the Company held on the 2nd October 1893, be and is hereby confirmed as a special Resolution.

RESOLUTION.

"That the Company be wound up voluntarily under the provisions of the Indian Companies Act, 1882"

Carried unanimously.

Proposed by J. M. G. Prophit, Esq.,
Seconded by E. W Cox, Esq.—
That the firm of Messrs Lovelock and Lewes be, and is hereby appointed Liquidators upon a remuneration of rupees five hundred.

Carried unanimously.

With a vote of thanks to the Chair the Meeting terminated.

J. M. G. PROPHIT, Chairman.
Barry & Co, Managing Agents. (707—1)

Calcutta Cotton Mills Co., Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Calcutta Cotton Mills Company, Limited, will be held at the Registered office of the Company, No. 57, Cotton Street, on Monday, the 13th November 1893, at 3 P. M., when the following resolutions, which were passed at an Extraordinary General Meeting of the Company held on the 27th day of October 1893, will be submitted for confirmation as special resolutions :—

Resolution—"That the Company be formally wound up, and that a Liquidator or Liquidators be appointed."

2. "That Messrs. Arthur Samuel Lovelock and John Herbert Lowes, both of Calcutta, Chartered accountants, be and they are hereby appointed Liquidators for the purposes of the winding up at a remuneration not exceeding one thousand rupees, and that all the powers given by the Indian Company's Act, 1882, to Liquidators may be exercised by either of them, the said Messrs. Arthur Samuel Lovelock and John Herbert Lowes."

SHAMBUX BAGLA, Agent.
Calcutta, 25th October 1893. (701—1)

R. Scott Thomson & Co., Limited.

THE Sixty-first Half-yearly Ordinary General Meeting of Shareholders will be held at the Registered Office of the Company, No. 15, Government Place, on Monday, the 27th of November 1893, at noon, for the declaration of an *ad interim* dividend.

By order of the Directors,
ROBERT J. CARBERY, Secy. and Acctt.
(705—8)

Postal Notice.

THE members of the Royal Commission on Opium not already in India are expected to arrive at the beginning of November, and the Commission will probably begin its sittings in Calcutta about the middle of that month, and will subsequently visit most of the provinces. All letters and other articles intended for members of the Commission, if addressed as below, and not to a post-town, will be forwarded in accordance with a programme of the movements of the Commission—

A. B.
ROYAL COMMISSION ON
OPIUM,
CAMP

A. U. FANSHAWE,
Director-General of the Post Office.
Calcutta, the 23rd October 1893

Unclaimed Letters held in the Calcutta General Post Office on 31st October 1893.

Atkinson, W. L. & Co.
Bardetty, J.
Cole, W. H.
Culverhouse, Mrs.
DeCunha, F. X
Faye Raoul de la.
Fairlie & Co.
Geddes, G.
Hand, F.
Harmston, W. B.
Harmston, Mrs. Geo.
Harmston, W.
Hewetson, N.
Johns, A. C.
Law, A. W.
Ling, J. & Co.
Macdonald, M. J.
Mackay, J. B.
Munro & Co (Watchmakers).
Phipps & Co. (Wine Merchants).
Phospum, T. M.
Penton & Co.
Ross & Co.
Ruxton, Mrs C. B.
Smith, William.
Stroud & Co.
Thompson & Co.
Vale, Travers

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W F.
Ambrose, G. N.
Archard, H. A.
Baker, Lieut.
Barry, George.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bohin, Benjamin.
Branton, J.
Brian, Mrs. J. F.
Brown, Mrs. D
Broderick, Lt. St. J.
Brooke, Mrs.
Callinson, J. C.
Campier, A. H.
Cargill, Col. S.
Carter, Miss
Casson, Stany H.
Clarke, Rev. C. P.
Cockell, Mrs.
Croucher, A H.
Delicomb, Miss.
Demengo, C.
Dias, D.
Duffey, E. N.
Duncan, A.
Entwistle, E.
Faill, Archibald.
Fairfox, C. B.
Fairfax, Chas., Mrs.
Farlam, Jonah H.
Feldmann, Miss.
Foote, R. B.
Fichtel, Carl.
Francis, P.
Fremont, Mrs. H.
Foot, R. C.
Fuller, Frank.
Gay, Mrs.
George, Mr.
George, Mrs. Mary.
Griffin, Mr. F.
Gouldsbury, Mrs. E. C.
Holmes, Miss T.
Hammargren, K. E.
Hauxwell, T A.
Haynes, M. R.
Holm, E.
Hine, Mr George.
Hinton, H.
Hoffmann, P. Madmoiselle.
Hony Secy., Proposed Mining and Mechanical Engineers' Institute in India.
Hubert, F. G., Esq.
Ino, George.
Jameson, Wm. Henry, Esq.
Jardine, E. R.
Jewel, F. W.
Johnson, T. S., Capt.
Kayser, Paul.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lascelles, Mrs. B.
Lawson, E. St.J.
Lefebure, B.
LeMasse, Hugo.
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Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 27th October 1893.

Name of river.	Reach of river.	Least depth of water sounding.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	14 0	Lower intake at head, 6-0.
	Thence to Nurpur ...	13 0	Ghoneshampur.
	From Nurpur to Jangipur ...	15 0	Kanoopur.
	„ Jangipur to Berhampur	16 0	Lalbagh.
	„ Berhampur to Cutwa	13 0	Chotani.
	„ Cutwa to Nadia	15 6	Needoy.
Bhyrub-Jalangi.	Entrance from Ganges ...	21 0	
	Thence to Akriganj	14 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	14 0	Chukjama.
	Thence to Patkabari	14 0	Modhoopur.
	Patkabari to Nadia	16 0	Boerhanda.
Mathabhanga.	Entrance from Ganges ...	5 0	
	Thence to Chnypara	5 0	Chypara.
	From Chnypara to Shikarpur	5 0	Dewanganj.
	„ Shikarpur to Boalia .	8 6	Shampur.
	„ Boalia to Chuadanga .	7 0	Moheshpur.
	„ Chuadanga to Kushanganj and Hanskhali .	7 0	Bastupur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj .	28-10-93	6	17·84	85·84	
	Rampur Boalia	28-10-93	12	17·08	59·08	
	Entrance of Bhagirathi ...	28-10-93	7	24·20	66·04	
	Entrance of Bhyrub-Jelinghi .	28-10-93	...	20·42	58·38	
	Entrance of Mathabhanga ...	28-10-93	...	12·00	.. ...	
Bhagirathi	Berhampur ...	30-10-93	12	19·84	83 59	
Jelinghi ...	Kishnaghur ...	27-10-93	...	20·00	28 89	
	Sarupganj ...	28-10-93	6	20·50	24 50	
Mathabhanga.	Hanskhali ...	28-10-93	...	16 04	26·89	

MOTER LALL MOOKERJI,
For Exe. Engr., Nadia Rivers Division.
Berhampur, the 30th October 1893.

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Haft Asmán, History of the Persian Mansawi (text) fasc. I	0	12
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Maásir-ul-Umara, Vol. I, fasc. 1—9, Vol. II, fasc. 1—9; Vol. III, 1—10 @ /6/ each	10	8
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Muntakhab-ul-Tawárikh (text), fasc. I—XV @ /6/ each ..	5	10
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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 1, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

A light vessel off the south-east corner of the Baragua flats.

THE Port Officer, Rangoon, has given notice, that it is intended on or about April 1894 to place a light-vessel off the south-east corner of the Baragua flats, in six fathoms water, in lat. 15° 29′ 15″ N., long. 95° 11′ 30″ E.

The vessel will be painted *red* with the word *Baragua* in white letters on her sides.

The light will be a *revolving* one of 10,000 candle power, showing a *red* and *white* flash alternately every 45 seconds, each flash being of five seconds duration and will be visible all round the horizon at a distance of about 10 miles.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 23*rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[First Publication.]

INDIA, WEST—SINDH COAST.

"Entrance Channel and Southern Port Limit Buoy."

THE Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given notice, that the red conical buoy marking the Entrance Channel, starboard side of this port, has been moved a distance about 1,900 feet S. by E. (magnetic) of its former position, and now bears from the extreme end of Manora breakwater, east (magnetic), distance about 1,900 feet, in a depth of 21 feet, low water, ordinary spring tides.

This buoy will be known in future as "the Entrance Channel and Southern Port Limit buoy."

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 23*rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

[First Publication.]

INDIA, WEST—SINDH COAST.

Temporary red light at end of Manora breakwater.

WITH reference to Notice to Mariners, No. 186, dated 14th August 1893, issued by this office, the Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given notice, that a temporary red light from the end of Manora breakwater was exhibited from the 17th October.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 23rd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[First Publication.]

NEW ZEALAND—NORTH ISLAND—KAIPARA HARBOUR.

Otamatea channel—Banks extending.

THE British Admiralty has given notice (No. 465 of 1893) that the 3-fathom bank in Otamatea channel, lying 2 miles S.-W. by W. ½ W. (S. 62° W.) from Oewa mound, is shoaling, and extending both north and south. Middle bank is also extending; and an oval-shaped bank, with 3½ fathoms on it at low water, is forming about 4 cables southward of the red buoy on the outer end of middle bank.

(*Variation* 14° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 23rd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[First Publication.]

BAY OF BENGAL—MADRAS COAST—CORINGA OR COCONADA BAY.

Godavari point buoy altered in character.

THE British Admiralty has given notice, No. 467 of 1893, that on 12th September 1893 the following alteration would be made in the character of Godavari point buoy, south side of entrance to Coringa or Coconada bay :—

Godavari point buoy is a *pillar* buoy, painted black. Approximate position, lat. 16° 57½′ N., long. 82° 22¾′ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 23rd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[First Publication.]

CHINA SEA—BILLITON ISLAND—CHERUCHUP (TIERUTIUP) BAY.

Shoal in approach to Tanjong Pandan.

THE British Admiralty has given notice (No. 468 of 1893) of the existence of a coral shoal, with 3 fathoms water on it, lying in the approach to Tanjong Pandan, with Kalmoa beacon, bearing S. 59° E., distance $2\frac{7}{10}$ miles, and close eastward of the black buoy on the north side of the channel.

Approximate position, lat. 2° 43′ 20″ S., long. 107° 34′ 50″ E.

(*Variation* 3° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 23rd October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[First Publication.]

INDIA, WEST—BOMBAY COAST.

Certain buoys put down for the season.

THE Assistant Collector of Salt Revenue, through the Director of the Royal Indian Marine, Bombay, has given notice, that the buoys between Alibag and Vingorla, as noted below, were put down for the fair season on the dates noted against each :—

Alibag buoy	26th September 1893.
Bankot, inner and outer buoys	3rd October „
Anjanvel buoy	12th „ „
Ambulgad reef buoy	2nd „ „
Malwan harbour buoys	24th September „
Johnstone castle buoy	23rd „ „
Malwan outer buoys	26th „ „

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information

K. H. STEPHEN,
CALCUTTA, *the 24th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 227.

[Third Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Aden light-vessel removed for repairs.

THE Port Officer, Aden, through the Director of the Royal Indian Marine, has given notice that on the 15th of November 1893 the light-vessel moored off Ras Morbat, Aden harbour, will be removed for repairs, and will be replaced by a temporary light-vessel exhibiting a *fixed white* light at an elevation of 34 feet above the sea, and visible in clear weather from a distance of 8 miles.

The vessel will be painted red, and will show a red ball at the mast-head.

By direction of the Government of Bengal,

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 10th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 228.

[Third Publication.]

CHINA SEA—BANKA STRAIT.

Flashing light on West Nangka.

WITH reference to notice to mariners, No. 395 of 1892, the British Admiralty has given further notice (No. 450 of 1893), that a light is now exhibited from a light-house erected on West Nangka, east side of Banka strait :—

West Nangka light is a *flashing white* light, showing one long flash *every thirty seconds*, elevated 196 feet above the sea, and should be visible in clear weather, except where obscured by the other Nangka islands, from a distance of 20 miles.

The light-house is a twelve-sided iron tower, painted white, and 87 feet high. It is situated on a hill on the western side of the island, and is surrounded by a white enclosure.

Approximate position on chart No. 2597, lat. 2° 22′ 50″ S., long. 105° 45′ 35″ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 14th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL.—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 229.

[Third Publication.]

SOUTH PACIFIC—SOLOMON ISLANDS—GUADALCANAR—NORTH-WEST COAST.

Shoals in Coughlan harbour approach.

THE British Admiralty has given notice (No 453 of 1893) of the existence of the undermentioned shoals lying in the approach to Coughlan harbour from the north-west:—

(*a*) A coral shoal, about 200 yards long in a north-east and south-west direction, and 80 yards broad, with 5 fathoms water on it, lies with the west extreme of Guadalcanar island, bearing S. 11° W., distant 5 miles, and Levalea islet, N. 73° W.

Approximate position, lat. 9° 14′ 30″ S., long. 159°35′ E.

(*b*) Three patches, with estimated depths of 6 fathoms on them, were seen about 4 cables north-west of Sow and Pig reefs, and lying parallel with them. The note on the plan of Coughlan harbour has therefore been altered from "estimated depth about 10 fathoms" to "about 6 fathoms."

PAVUVU (RUSSELL) ISLANDS.

Shoal southward of Allacou islet.

Also, of the existence of a shoal, about 100 yards in length north-west and south-east and 50 yards in breadth, with an estimated depth of 5 fathoms over it, lying with the west extreme of Allacou islet, bearing N. 7° E., distant 1¼ miles.

Approximate position, lat. 9° 9′ 45″ S., long. 159° 2′ 30″ E.

(*Variation* 8° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 230.

[Third Publication.]

SOUTH PACIFIC—SOLOMON ISLANDS.

Shoals southward of Gizo islands.

THE British Admiralty has given notice (No. 455 of 1893) of the existence of the two undermentioned shoals lying southward of Gizo island, and in the approach to Gizo island anchorage:—

(1) A shoal coral ridge, about one mile long north-east and south-west, and on the middle part of which the sea broke (there being a moderate swell at the time), the estimated depth being about 3 fathoms, lies with the south-west extreme of Gizo island, bearing N. 42° W., distant 5 miles.

Approximate position, lat. 8° 11′ S., long. 156° 48′ E.

(2) A coral shoal, extending about 4 cables in a north-east and south-west direction, plainly visible, with an estimated depth of 6 fathoms on it, lies with the south-west extreme of Gizo island bearing N. 36° W., distant 3 miles.

(*Variation* 8° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 231.

[Third Publication.]

CHINA, EAST COAST—NAM KWAN HARBOUR APPROACH.

Shoal southward of Ping fong island.

THE British Admiralty has given notice (No. 458 of 1893) of the existence of a shoal ying southward of Ping fong island, in the approach to Nam Kwan harbour from the eastward.

This shoal, on which the British S.S. *Woosung* struck in July last, with probably 12 to 14 feet on it at low water, lies with the west extreme of Ping fong island bearing about N. 3° E., distant 1¼ miles.

Position to be considered doubtful, lat. 27° 8′ 10″ N., long. 120° 30′ 30″ E.

A red buoy was moored southward of the shoal in July, but this should not be relied on.

(*Variation* 1° *Westerly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232.

[Third Publication.]

AUSTRALIA, EAST COAST—CLAREMONT ISLES, INNER ROUTE.

Amended particulars of Sullivan shoal.

WITH reference to Notice to Mariners No. 180, dated 31st July last, issued by this office, the British Admiralty has given further notice (No. 459 of 1893) of the following amended particulars of Sullivan shoal received from Lieutenant and Commander T. H. Heming, H. M. Surveying vessel *Paluma*, dated 16th July 1893:—

Sullivan shoal, rocky, of small extent, with 12 feet on it at low water spring tides, lies westward of the "Course recommended" through Claremont isles, with the north extreme of Hannah island, bearing E. by S. ½ S. (S. 73° E), distant $1\frac{5}{10}$ miles, or about 5 cables E. ½ N. from the position previously assigned it.

Approximate position, lat. 13° 50′ 40″ S., long. 143° 40′ 40″ E.

(*Variation 4° Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Beacons on e and b reefs.

THE Portmaster, Brisbane, has given notice (No. 25 of 1893) that the black beacon on e reef off Cook Harbour is down. The black beacon on b reef near the Hope islands became dilapidated last year, and, as advised in sailing directions for 1893, has not been renewed.

These beacons will not be replaced; the channel recommended and used since the establishment of the Archer Point leading lights passing to the westward of c and d reefs, which carry black beacons.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[Third Publication.]

AUSTRALIA—PORT ADELAIDE RIVER, NORTH ARM.

Beacons on Torrens island.

THE Secretary, Marine Board, port Adelaide, has given notice (No. 7 of 1893) that two beacons, painted green, with V-shaped heads, have been placed on the south end of Torrens island, which, in line, mark the direction in which the telegraph cable is laid from the mainland to the island.

To avoid doing damage to the telegraph cable with their anchors or chains, Masters of vessels bringing up in the North Arm are directed not to anchor within 50 (fifty) fathoms of the said line.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 14*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Third Publication.]

AUSTRALIA—PORTS ADELAIDE, AUGUSTA, AND PIRIE.

Particulars of result of Tidal Observations.

THE Secretary, Marine Board, Port Adelaide, has given notice, dated 7th September 1893, that the following particulars show the result of the Tidal Observations at ports Adelaide, Augusta, and Pirie during the month of August 1893:—

PORT ADELAIDE.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893...	5-15 P.M....	29	0
Lowest „ „ ...	7th „ „ ...	7-0 P.M....	23	8
Highest Water at Low Water ...	24th „ „ ...	8-30 A.M. ..	24	4
Lowest „ „ ...	11th „ „ ...	11-15 P.M....	19	8

Of the 58 Observations at High Water during the month:—

3	between	23	and	24	feet.
5	„	24	„	25	„
9	„	25	„	26	„
18	„	26	„	27	„
13	between	27	and	28	feet.
9	„	28	„	29	„
1	„	29	„	30	„

* PORT AUGUSTA.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	9-40 P.M....	31	9
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	24	6
Highest Water at Low Water ...	25th „ „ ...	1-30 P.M....	23	9
Lowest „ „ ...	28th „ „ ...	3-32 A.M....	18	7

Of the 32 Observations at High Water during the month:—

1	between	24	and	25	feet.
4	„	25	„	26	„
3	„	26	„	27	„
8	„	27	„	28	„
10	between	28	and	29	feet.
3	„	29	„	30	„
2	„	30	„	31	„
1	„	31	„	32	„

* Tide Gauge broken. No tides recorded from the 1st to 15th, inclusive.

PORT PIRIE.

	Date.	Hour.	Ft.	In.
Highest Tide at High Water ...	29th August 1893 ...	8-45 P.M....	23	6
Lowest „ „ ...	20th „ „ ...	11-0 P.M....	17	0
Highest Water at Low Water ...	23rd „ „ ...	3-10 P.M....	18	4
Lowest „ „ ...	12th „ „ ...	3-20 A.M....	12	1

Of the 55 Observations at High Water during the month:—

5	between	17	and	18	feet.
6	„	18	„	19	„
14	„	19	„	20	„
14	„	20	„	21	„
14	between	21	and	22	feet.
1	„	22	„	23	„
1	„	23	„	24	„

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 14th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Third Publication.]

BAY OF BENGAL—HOOGHLY RIVER.

Long Sand light placed in position.

WITH reference to Notice to Mariners, No. 138, dated 6th June last, issued by this office, it is notified that the Long Sand light will be placed on the station on the 17th instant in the following position:—Upper and Lower Gasper lights in line—U. M. buoy on Saugor. The L. S. buoy will be moved N.N.W. ½ mile as a station buoy.

H. B. HOOPER, *Comdr.*, R.I.M.,
Actg. Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th October* 1893.

[REGISTERED No. 29.]

No. 44 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 1, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT OF THE PATNA DIVISION FOR THE YEAR 1892-93.

GENERAL DEPARTMENT.—MISCELLANEOUS.

Darjeeling, the 28th October 1893.

RESOLUTION.—No. 688T.—G.

READ—

The General Administration Report of the Commissioner of Patna for 1892-93.

Read also—

The Administration Report for 1891-92 and Resolution thereon.

Mr. D. R. Lyall was in charge of the Division from 1st April to 24th May, and was succeeded by the late Mr. Worsley, whose much lamented death occurred a fortnight later. Mr. Hopkins was in charge from the 6th to the 23rd June, and Mr. Forbes, by whom this report is submitted, for the rest of the year.

Tours and inspections.

2. Under existing orders, Commissioners are required to be on tour at least four months in the year, to spend at least a fortnight in each district, and to inspect every Collector's office and every sub-divisional office. The Commissioner of Patna was on tour for the prescribed period, but was unable to inspect the Saran district offices and the sub-divisional offices of Jahanabad, Barh, Dinapore, Siwan, and Gopalganj. Mr. Forbes says that the requirements of Government

in this respect cannot be fulfilled in his Division, in which distances are great and camp equipment and stores have often to be taken in bullock carts, thus causing serious waste of time. The Officiating Lieutenant-Governor admits that the inspection of all offices in the Patna Division is in average years difficult to accomplish consistently with the due despatch of the Commissioner's own onerous office duties at Bankipore. He has no doubt whatever that Mr. Forbes did as much as could, in the interests of general efficiency, be done in the way of inspection.

The Collectors of Patna, Gaya, and Shahabad, which are classified as large districts, should under the standing orders spend four months, and the Collectors of the other districts of the Division at least three months, every year on tour. Mr. Macpherson, the Collector of Gaya, complied with these orders and appears to have made useful tours and thorough inspections. The tours of the Collectors of Patna fell 10 days short of the prescribed minimum.

The Collectors of Shahabad were 124 days in camp; but out of this period a month was spent by Mr. Skrine at Dumraon in making preparations for an Agricultural Show. The Agricultural Show at Dumraon was not of such importance that it need have taken a month of the Collector's time to make preparations for it, and the Commissioner would have been justified in shortening the Collector's stay at Dumraon. The sub-divisional offices in this district were inspected only once in the year, which is unsatisfactory.

The Collectors of other districts spent more than the minimum prescribed periods in camp, and made biennial inspections of their sub-divisional offices; but it is not stated, except in the case of Mr. Hopkins, whether, as required by the Board's rules, they in the course of their tours inspected Government and Wards' estates and the settlements in progress in their districts. Such inspections are, in the Lieutenant-Governor's opinion, of great importance, and special reference should be made to them in future reports.

All Sub-divisional Officers appear to have complied with the orders of Government in regard to the duration of their tours.

Weather and crops.

3. The average rainfall for the whole Division (45·53 inches) was slightly above the normal, the fall in Champaran being considerably, that in Patna and Darbhanga slightly above, and that in the other districts a little below, the normal. The rainfall was not, however, well distributed, being less than a fourth of the normal in May, followed by a heavy fall in the second week of June, and by dry weather for the rest of that month. The monsoon did not really break before the end of June. July was normal, the rainfall in August was almost double the normal, there was an untimely cessation of the rains in September, and a general failure of the *hateya* rains in October.

The bhadoi crops, which were backward owing to the late setting in of the monsoon, were in many places drowned by the excessive rains of August. The failure of the *hateya* rains affected the winter rice, which promised to be a bumper one, but turned out, according to the Commissioner's estimate, to be only a 12 to 13 anna crop. A larger area than usual was sown under rabi crops, and on the whole these crops promised well to the end of February, when several days of abnormally wet stormy weather, followed in March by east winds and damp cloudy weather, caused much damage and reduced the outturn to about 12 annas, or three-fourths of an average crop. The outturn of indigo was only half that of the previous year, and opium yielded only a 14-anna crop. The Commissioner remarks that the total produce of all crops of the year was somewhat above the average, a remark which is a little unintelligible, seeing that the yield of each harvest and of each crop in turn is said to have been less than the average.

Prices of food and wages.

4. Though the price of food-grains has, owing to the opening out of railways and roads and other causes, risen greatly in this Division in the past twenty years, there yet appears to be no corresponding rise in the wages of unskilled agricultural labour. The wage of a common cooly is said to be now, as it was eighty years ago, $1\frac{1}{2}$ to $2\frac{1}{2}$ annas a day. This fact is all the more remarkable when it is remembered that in the districts of Dacca, Backergunge, Tippera, and Noakhali, which are almost as thickly populated as Bihar, nobody will work for less than 5 to 6 annas per day. The explanation probably lies in the facts that wages in

Bihar are still largely regulated by custom, that an element of compulsion still exists in some parts, and that many of the labourers hold patches of land which bind them down to the locality in which they live, "enabling them to exist upon smaller wages and to carry on their multiplication so much the further before reaching the point below which they cannot or will not descend."

Public health.

5. The year was a particularly unhealthy one. A widespread and malignant epidemic of cholera occurred during the hot weather months. The exceptionally early dry season is supposed to have given rise to malarial emanations from the drying up of lands which in other years remained covered with water, and the undoubtedly straitened circumstances of a large number of the population assisted, according to Mr. Hare, the Collector of Muzaffarpur, the spread of cholera, fever, and other diseases. The wells also ran low, and the water available for drinking was impure.

The rate of registered deaths was 36·5 per thousand as against 29·3 in the preceding year. Part of this increase is, however, attributed to improvements made in the system of registration of vital statistics.

Material condition of the people.

6. Much has been written as to the depressed condition of the masses of the people of this Division. The northern part of the Division is the blackest of the black spots in the famine map; wages are low; rents high, the population dense, poor and badly fed; distress and rumours of distress and starting of relief works are ever recurring characteristics of the local officers' annual reports. In the year under review, owing to widespread failure of the preceding year's rice and rabi crops, relief works had to be opened in the second week of March in Darbhanga and Muzaffarpur. By the middle of May no less than 22,000 people were on these relief works in Darbhanga, and 6,300 in Muzaffarpur, while by the end of the 1st week of June the numbers rose to 43,470 in the former and 14,147 in the latter district. Had the rains of 1891-92 not been favourable, as they happily were on the whole, "there is no doubt," Mr. Forbes remarks, "that famine would have at once crushed down upon these districts." The material condition of the people in Darbhanga and Muzaffarpur, especially during the first few months of the year, was, the Commissioner says, reduced to a low ebb, and their physical condition fell off in a marked degree, and this, Mr. Forbes adds, was particularly noticeable among the children. Though there were no deaths reported from actual starvation, the mortality among the old and infirm necessarily increased for want of proper nutrition. The Collector of Darbhanga, Mr. Williams, says "there can be no doubt that had the authorities not come to the rescue, the deaths from actual want of food would have been numerous." The state of things affords a sad commentary on the assertions which have been made that Government, in its endeavours to improve the agrarian system and impose some check on enhancements of rent in North Bihar, is unnecessarily interfering with private rights.

As bearing on the material condition of the people, Mr. Forbes notices that the registrations, sales, and mortgages of properties valued at Rs. 100 and upwards increased from 100,010 during the five years preceding the passing of the Tenancy Act to 157,130 during the five following years, while similar transactions in the case of petty properties valued at less than Rs. 100 increased from 57,466 to 197,489. As the Tenancy Act made no change in the previous law regarding the transfer of tenures and holdings, the increased number of transfers only indicates increasing indebtedness and poverty of the raiyats, and the greater necessity that there is for assiduous watchfulness on the part of Government and the local officers in protecting them in the exercise of their legal rights.

Emigration and Immigration.

7. The number of emigrants from the Division registered during the year was 2,695 to the Colonies and 1,211 to the tea districts —total 3,906—a number so insignificant that it may be safely asserted that emigration as a means of alleviating the condition of Bihar may, for the immediate future, be wholly left out of consideration. There is, apart from registered emigration, a considerable amount of unregistered emigration to the Duars and Assam, and a large annual exodus of labourers to the districts of Eastern Bengal for temporary employment. This annual migration, which resembles closely the annual migration to England of

harvesters from the congested counties of Ireland, is a source of much benefit to the people of Bihar. It has been fostered and facilitated by the improvements in road and railway communications which have made such great progress in recent years.

Manufacture, Trade and Commerce.

8. Omitting opium, the principal manufactures are indigo and saltpetre. The outturn of indigo was only 42,404 maunds as against 83,000 in the previous year, but the value was about Rs. 30,000 per 100 maunds against Rs. 18,000 in 1891-92.

Speaking generally, trade was dull. Owing to fairly good harvests the importations of food-grains were less than in the preceding year, while owing to previous depletion of local food-stocks, there was less available for exportation.

The exports of salt to Nepal increased from 36,373 maunds in 1890-91 to maunds 1,00,724 in 1891-92 and to 1,72,528 in 1892-93. The increase is said to be due to the fact that the Nepalese now obtain their salt from British territory instead of Thibet.

Civil Justice.

9. The total number of original suits disposed of by District Judges and Subordinate Judges was 2,898 against 2,870 in 1891-92.

The following table shows the working of the Munsif's courts:—

District.	Sub-division or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of.		Details of cases in columns 5A and 5B			Number of witnesses examined.	Ratio of witnesses detained over two days to per cent. of witnesses examined.	Ratio of cases pending at end of year to per cent. of cases disposed of.
				Ordinary.	Small Cause Court.	Money.	Rent.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10	11
Patna	Sadar ..	Munsif	5	2,504	1,086	1,615	1,580	309	3,574	14·6	31·3
	Bihar	Do.	1	5·7	...	194	311	92	620	7·4	31·6
Gaya	Sadar	Do.	3	1,179	7	417	532	237	2,298	49·1	23·9
	Aurangabad .	Do.	1	481	56	261	207	69	1,054	27·7	24·3
Shahabad ...	Sadar	Do.	3	2,285	359	858	2,322	464	4,391	19·0	23·7
	Buxar	Do.	*1½	1,589	104	161	1,139	381	2,399	19·2	36·4
	Sasaram	Do.	1½	1,301	201	653	717	132	1,962	24·2	14·2
	Bhabua	Do.	1	7	.....	.....	7	.....	13	.....	466·7
Muzaffarpur ...	Sadar	Do.	2	2,036	680	1,309	1,270	177	4,206	19·9	10·4
	Hajipur	Do.	1	1,216	187	389	905	109	1,253	28·0	18·8
	Sitamarhi	Do.	1	1,386	.	616	617	154	1,704	34·0	11·3
Darbhanga ...	Darbhanga ...	Do.	1	703	204	476	328	103	775	9·6	14·6
	Madhubani	Do.	1	1,341		468	785	88	1,631	16·6	13·5
	Somastipur ...	Do.	1	1,218	840	1,273	651	134	1,033	26·4	38·9
		Assistant Munsif ...	1	718	.....	256	362	100	1,183	22·9	5·4
Saran	Sadar	Munsif	3	4,027	437	1,064	2,085	415	5,885	26·9	13·8
	Siwan	Do.	1	1,090	228	721	477	120	1,867	6·6	19·3
	Gopalganj ...	Do.	1	901	.....	511	330	60	1,051	18·0	46·5
Champaran ...	Motihari	Do.	2	2,720	1,315	2,147	1,656	232	2,511	23·6	14·4
		Total for 1892-93	32	28,352	5,713	13,366	17,140	3,537	49,405	21·6	21·2
		Total for 1891-92	29½	29,427	3,546	11,903	17,747	3,323	118,986 attended.	17	25

* The fraction means that an officer was employed for the fractional part of the year.
† Disposed of by the Subdivisional Officer of Bhabua.

The number of money suits shows an increase of 1,485, and that of rent suits a decrease of 607 as compared with the previous year. With a population of 15,811,014 persons, mainly agricultural, the total number of rent suits was 17,140, or little more than 1 per thousand of the population, or say one suit for every 200 holdings, while the Chittagong Division shows 31,237 rent suits, with a population of only 4,189,886, or 7 per thousand of the population, or one case for every 28 holdings. The great disparity in these figures indicates clearly either that rents are easily paid in Bihar, or that other methods than recourse to the civil courts are resorted to in order to realize them. The probability is that the latter explanation is the true one.

Criminal Justice and Police.

10. The following tables exhibit the principal statistics relating to the criminal work of the Division:—

Statements of work done by Stipendiary Magistrates.

District.	Sub-division.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of decisions confirmed on appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average number of witnesses examined in each case.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Patna	Sadar	Stipendiary	6	1,124	1,837	61·0	4,650	3·8	86·8	609	28	187	4	4·7
	Barh	Ditto	1	391	774	79·4	1,584	10·7	78·4	175	19	391	3	10·8
	Bihar	Ditto	1½	636	1,051	53·1	3,303	2·5	74·8	268	8	424	5	2·9
	Dinapore	Ditto ...	1	1,407	1,778	85·4	630	5·0	83·3	125	6	141	·4	4·8
Gaya ..	Sadar . .	Ditto ..	6½	1,340	1,801	66·5	4,981	7·8	75·2	418	17	216	4	3·7
	Jahanabad ...	Ditto	1	398	526	63·8	946	22·4	85·9	175	12	398	2	6·8
	Nawada .	Ditto .	1½	331	445	62·0	648	5·3	33·7	124	2	314	3	1·6
	Aurangabad ...	Ditto	1½	398	575	55·8	1,807	5·8	83·1	231	25	318	4	10·3
Shahabad ...	Sadar	Ditto	6½	1,064	1,535	54·5	4 861	·6	88·6	223	10	164	4	4·4
	Sasaram	Ditto .	2	300	471	64·1	2,307	2·2	73·4	142		195	7	..
	Buxar ...	Ditto ...	2	619	803	70·6	1,717	4·3	74·0	169	3	309	3	1·8
	Bhabua	Ditto ...	1	325	422	68·2	1,163	8·5	87·8	37	3	325	3	9·1
Muzaffarpur .	Sadar	Ditto ..	6	1,024	1,465	67·1	3,091	8·8	85·6	385	5	171	4	1·4
	Hajipur	Ditto	2	727	1,136	51·2	2,479	16·8	67·2	213	38	363	3	17·8
	Sitamarhi	Ditto ...	1½	870	1,068	61·4	3,155	6·4	91·5	268	4	580	4	1·5
Darbhanga ...	Sadar ...	Ditto	5½	863	1,751	49·3	8,438	7·6	73·7	390	28	181	9	7·1
	Samastipur .	Ditto .	2	781	1,130	66·0	4,033	1·0	29·1	358	15	391	5	3·0
	Madhubani	Ditto .	2	495	880	54·2	1,408	2·0	18·8	199	2	247	3	·6
Saran .	Sadar ...	Ditto	7	2,715	3,688	64·8	7,310	8·6	85·1	281	19	188	3	6·7
	Siwan ..	Ditto	2	1,200	1,632	63·1	4,054	1·1	99·1	223	...	604	3	..
	Gopalganj	Ditto ..	1½	1,318	1,724	74·4	2,311	4·3	90·1	292	4	885	1	1·3
Champaran ...	Sadar ...	Ditto ..	3	1,661	2,453	51·1	7,428	2·7	94·7	809	21	554	4	2·5
	Bettiah	Ditto ..	2	878	1,317	67·5	4,004	2·4	98·9	523	6	439	6	1·1
	Total for 1892-93	Ditto ...	65½	21,781	30,236	63·2	78,613	5·4	80·7	6 644	274	326	4·6	4·1
	Total for 1891-92	Ditto ...	67½	18,254	27,540	56	97,151	5	76	5,849	347	271	5·3	5·7

Statement of work done by Honorary Magistrates.

District.	Sub-division.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent of witnesses detained over two days to total number examined.	Ratio per cent. of decisions confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average number of witnesses examined in each case.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Patna .	Sadar	Honorary ..	3	4,681	4,919	88·6	1,040	3·07	55·5	2	.....	1,560	·3	.....
	Barh	Ditto ...	1	430	471	80·9	163	·6	57·1	....	... ..	430	·3	.....
	Bihar	Ditto	1	581	607	81·2	787	2·9	60	29	9	580	1	31
	Dinapore	Ditto	2	1,103	1,446	80·7	335	..	42·8	13	.. ..	551	·3	.....
Gaya ...	Sadar .. .	Ditto ...	3	1,488	1,622	75 2	1,739	1·03	50	4	... ..	496	1	.....
	Jahanabad .	Ditto ...	... ..	.....	. ..	.	.....		.....	... .	. ...	.....	....	.....
	Nawada	Ditto .	1	52	62	51·6	77	..	..	... .	.....	52	1	.....
	Aurangabad ..	Ditto ...	2	61	69	23·1	128	21	100	... .	.....	30	2	.....
Shahabad ..	Sadar	Ditto	2	253	383	37	422	..	100	.....	.....	126	1.3	. ..
	Sasaram ..	Ditto ..	1	44	45	24·4	109	2·7	50	.....	... .	44	2	.....
	Buxar	Ditto	2	107	138	45·6	441	13·7	... ..	15	4	53	4	26
	Bhabua ..	Litto	1	34	41	36 5	106	.. .			.....	34	3	.....
Muzaffarpur ..	Sadar	Ditto ...	1	2,002	2,396	73·4	1,318	4·9	50	10	1	2,002	·5	10
	Hajipur . ..	Ditto	½	941	1,042	74·8	548	4·9	.	...	...	1,254	·5	.....
	Sitamarhi . .	Ditto ...	½	100	121	40 9	85	7·05	100	13	2	200	3	.....
Darbhanga ...	Sadar	Ditto ...	4	2,548	2,657	77·1	2,501	...	50			637	1	.....
	Samastipur .	Ditto .	1	93	151	44·3	483	23·7	42·8	32		93	5·1	.....
	Madhubani .	Ditto ...	2	975	1,091	85·1	1,150	1·3	46 1	1		487	1·1	.....
Saran	Sadar	Ditto ...	2	789	1,049	82·5	914	10·1	85·7	1		394	1	.....
	Siwan ..	Ditto .	1	296	420	80 5	635	1·5	50	7	...	296	2	.....
Champaran ..	Sadar	Ditto ..	1	153	218	11·0	495	2·1	20	... ..	.....	153	3 3	...
	Bettiah ...	Ditto ..	1	213	216	86·1	481		.....	4	. ..	213	2 2	.....
		Total for 1892-93	33½	17,113	19,186	76	14,050	3·3	57 8	131	16	514·6	·6	12
		Total for 1891-92	35	14,152	15,748	76	19,198	1·8	66	182	10	404	1	6

The average number of cases disposed of by each Stipendiary Magistrate was 326, the smallest number being at Arrah. Five other courts also fell below 200 cases per officer, all but one of which were at head-quarters.

The ratio per cent. of witnesses detained by Stipendiary Magistrates over two days to the total number examined was 5·4 as against 5; and by Honorary Magistrates 3·35 as against 1·8 in the previous year. The Officiating Lieutenant-Governor regrets to have to notice a falling off in this respect, especially in Jahanabad, Hajipur and Barh, where 22·4, 16·8 and 10·7 per cent. respectively of the witnesses were detained for more than two days.

The number of cognizable offences reported increased from 32,946 in 1891-92 to 40,035 in the year under review, or by more than 21 per cent. The number of non-cognizable offences also increased from 17,922 to 18,920. The increase in cognizable crime was partly due to the prevailing distress in Gaya, Darbhanga, Muzaffarpur and Patna, and partly to the greater activity on the part of the police, District Boards, and Municipal Commissioners in prosecuting for public nuisances, and offences against bye-laws.

There were 18 cases of drugging during the year, of which 8 occurred in Saran, and 2 of these were committed with *datura*, the medium being tobacco, by a lad of 18 years, who was proved to have been at the trade for years. An alarming outbreak of dacoity occurred in Gaya, which, however, has been suppressed by an organised system of police patrols, and by requiring a number of the most dangerous bad characters to give security for good behaviour.

Of the Mugheya Domes, who are the most inveterate criminals of the Division, 91 absconded from their settlements, and 31 were convicted of housebreaking and theft. The total number of reported offences is 58,955 with a population of nearly 16 millions, or about 3½ per thousand.

11. The statement below gives the attendance of Honorary Magistrates by districts:—

District.	Number of Honorary Magistrates.	Number of times asked to attend.	Number of actual attendance.	Number of absences		
				With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6	7
Patna ...	66	2,972	2,131	361	527	888
Gaya ...	71	800	583	97	120	217
Shahabad ...	57	1,017	748	111	158	269
Muzaffarpur ...	40	1,757	1,248	250	259	509
Darbhanga ...	82	1,364	729	175	460	635
Saran ...	16	401	336	48	17	65
Champaran ...	16	286	211	7	68	75
Total ...	348	8,597	5,986	1,049	1,609	2,658

The attendance of the Honorary Magistrates has been fairly satisfactory, though there is room for improvement.

12. The following table shows the working of the Sessions Courts:—

	Districts.							
	Patna.	Gaya.	Shahabad.	Muzaffarpur.	Darbhanga.	Saran.	Champaran.	Total.
1	2	3	4	5	6	7	8	9
Number of cases committed during the year ...	60	60	36	43	51	49	32	353
Number disposed of	63	43	25	44	54	48	50	335
Number in which conviction obtained	45	33	26	28	33*	31	44	238
Of above, in which sentence was modified or reversed by High Court.	5	6	3	...	3	5	.....	23
Number of cases acquitted by Sessions Judge ...	18	20	7	16	20*	15	6	102

* 1 One otherwise disposed of.

The percentage of cases in which convictions were obtained was 69·2 against 66·6 in the previous year.

13. The fines imposed and realized were as follows:—

	Districts.							Total.
	Patna.	Gaya.	Shahabad.	Muzaffarpur.	Darbhanga.	Saran.	Champaran.	
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance of fines due at the commencement of the year	10,951 2 9	13,243 9 6	7,110 0 8	6,926 9 11	8,243 14 5	16,341 12 10	11,149 7 8	73,966 9 9
Amount imposed during the year	23,994 12 9	23,000 10 0	19,033 0 9	18,216 6 6	13,547 1 6	24,850 11 1	15,575 8 0	1,39,118 2 7
Amount collected during the year	19,265 13 8	12,354 2 9	17,292 3 1	14,494 3 1	10,364 3 8	19,942 7 6	11,236 8 9	1,04,841 12 6
Amount remitted or written off	3,161 14 0	5,972 0 0	1,823 11 6	2,410 0 0	2,927 4 0	7,875 0 2	1,004 2 0	25,063 15 8
Balance of fines pending at the end of the year ...	12,518 3 10	15,018 0 9	8,127 2 10	8,238 13 4	8,499 8 3	13,375 0 3	14,403 4 11	80,179 2 2

In Saran alone was the balance at the end of the year less than at the beginning.

Registration.

14. The following table shows the number of registrations in each district:—

District.	Class of Registration office.	Number of offices.	Number of documents registered.	Average number of documents registered.
1	2	3	4	5
Patna	Special	1	6,513	2,332
	Rural	5	7,484	
Gaya	Special	1	4,192	1,599
	Rural	4	3,807	
Shahabad ...	Special	1	5,666	2,836
	Rural	4	8,515	
Muzaffarpur ...	Special	1	6,651	3,916
	Rural	6	20,763	
Darbhanga ...	Special	1	4,282	2,499
	Rural	7	15,711	
Saran	Special	1	8,076	3,196
	Rural	6	14,297	
Champaran ...	Special	1	5,818	4,145
	Rural	4	14,911	
Total ...	Special	7	41,198	5,885
	Rural	36	85,488	2,374
Total for 1891-92 ...	Special	7	72,396	10,342
	Rural	32	42,410	1,325

The number of documents registered increased from 114,806 in 1891-92 to 126,686 in the year 1892-93. This increase is shared by all districts except Saran, where there was an unusually large number of registrations in 1889-90, and is no doubt largely due to the advancing popularity of the system. There was a marked increase in Darbhanga, "owing mainly," the Collector says, "to the prevalence of scarcity and to the registration of cultivators' leases in favour of the Maharaja of Darbhanga, the Mohant of Panchbari, Rai Gunga Pershad, and the Babus of Madhubani, probably in anticipation of the cadastral survey operations about to begin in the district." The Officiating Lieutenant-Governor has lately had one of these so-called leases, or *sharanamahs*, submitted to him in connection with a question of stamp duty, and regrets to have to notice that some of the conditions contained in it were wholly inconsistent with the law.

Land Revenue and Cesses.

15. The following statement shows the demands and collections, land revenue and cesses of the districts of the Division :—

District.	Class of demand	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Patna ...	Land Revenue ..	I	10,238	14,08,972	1,63,948	13,50,638	1,63,805	1,58,231	143	
		II	33	10,356	3,421	10,333	2,392	6,023	1,029	
		III	52	54,438	26,944	36,124	24,876	18,314	351	Remitted Rs 1,717.
		Total ...	.....	14,79,773	1,94,313	13,97,155	1,91,073	1,82,618	1,523	
	Road Cess	Estates	17,612	8,87,789	97,682	2,79,171	87,328	78,618	6,354	Remitted Rs. 3,941.
	Zamindari Dák ...	Rent-free tenures ...								
		Estates	6,476	6,606	333	6,024	208	582	127	
		Total ...	....	18,44,168	2,09,810	15,82,550	2,78,607	2,61,818	8,004	
	Land Revenue ..	I	6,053	13,36,058	7,189	13,11,271	6,803	23,687	380	
		II	19	41,999	6,053	38,570	5,136	3,339	916	
		III	44	93,654	38,836	74,233	6,404	18,421	9,416	Remitted Rs. 13,99
		Total ...	....	14,71,531	43,078	14,24,074	18,432	47,447	10,720	
Gaya ...	Road Cess	Estates	6,274	4,47,792	1,85,617	3,62,024	1,27,431	85,763	58,104	Remitted Rs. 91.
	Zamindari Dák Cess	Rent-free tenures ...	8,226							
	Embankment Cess ...	... ...	3,360	14,650	2,766	13,611	1,750	1,039	1,027	
		.....	18	20	58	....	47	20	11	
		Total ...	....	19,33,983	2,30,519	17,99,709	1,47,030	1,34,274	69,954	
	Land Revenue ...	I	7,144	15,07,473	1,08,814	13,50,385	1,06,514	1,48,088	...	
		II	381	1,23 392	28,214	1,01,760	21,105	21,632	7,009	
		III	82	61,751	11,271	50,637	11,271	11,144	.....	
Shahabad		Total ..	.....	16,92,646	1,47,999	15,11,782	1,40,990	1,80,864	7,009	
	Road Cess	Estates	11,105	3,55,060	43,731	3,41,560	31,409	23,500	11,439	Remitted Rs. 963.
	Zamindari Dák Cess	Rent-free tenures ...	5,806	8,290	1,704	7,760	1,701	530	3	
		Total ...	...	20,65,996	1,93,434	18,61,102	1,76,090	2,04,894	18,451	
	Land Revenue	I	18,551	9,60,551	15,736	9,51,920	15,054	8,641	82	
		II	111	13,729	2,287	10,671	1,842	3,069	375	Remitted Rs. 70.
		III	...	.	..	...	...	...	..	
Muzaffarpur		Total ...	...	9,74,281	18,023	9,62,591	17,496	11,690	457	
	Road Cess	Estates	23,656	3,89,057	1,54,913	3,04,334	1,11,064	84,723	43,788	Remitted Rs. 1,101.
	Zamindari Dák Cess	Rent-free tenures ...	110							
	Embankment Cess ...	...	18,589	9,354	3,173	7,417	2,642	1,937	531	
		...	10,700	8,804	17,366	5,038	12,270	4,668	5,096	
		Total ...	...	13,60,996	1,73,475	12,77,976	1,43,402	1,03,018	23,813	
	Land Revenue	I	11,773	7,80,244	2,731	7,87,169	2,731	3,075	...	
		II	10	3,331	1	2,666	1	665	.	
		III	2	2,802	76	2,769	76	33	...	
		Total ..	.	7,86,377	2,808	7,92,604	2,808	2,773	..	
Darbhanga...	Road Cess	Estates	12,192	4,13,388	66,678	3,61,620	51,495	51,762	15,383	
	Zamindari Dák Cess	Rent-free tenures	217							
	Embankment Cess ...	....	2,262	4,415	1,300	2,729	1,061	1,616	329	
		.....	5,011	6,729	6,995	1,075	3,466	5,554	3,199	
		Total ..	..	12,19,909	77,771	11,58,104	58,360	61,805	15,911	
	Land Revenue ..	I	4,764	12,41,235	37,564	12,32,956	33,158	16,339	4,094	Remitted Rs. 364.
		II	75	17,000	4,255	15,362	3,715	2,248	840	
		III . .	15	8,628	8,314	2,664	7,342	6,164	972	
		Total ...		12,67,723	50,153	12,40,972	44,215	26,751	5,904	
Saran	Road Cess ...	Estates	12,059	3,34,514	1,40,902	2,38,851	1,15,730	95,663	25,172	
	Zamindari Dák Cess	Rent-free tenures .	163							
	Embankment Cess .	...	2,083	9,157	8,298	6,401	4,230	2,756	4,068	
		. ...	12,868	23,900	14,485	15,301	7,128	8,559	7,357	
		Total .	...	16,35,294	2,13,838	15,01,325	1,71,333	1,33,769	42,191	

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Champaran	Land Revenue	I	1,182	5,14,619	64,023	5,11,358	1,042	3,261	62,981	Remitted Rs. 123.
		II	6	1,297	210	906	210	268	...	
		III	..		.	...	.			
		Total ..	...	5,15,916	64,233	5,12,264	1,252	3,529	62,981	
	Road Cess ...	Estates	1,238	1,75,718	42,405	1,22,571	42,145	53,147	247	Remitted Rs. 13.
		Rent-free tenures ..	12							
	Zamindari Dák Cess	...	931	7,650	884	6,887	884	763	.	
	Embankment Cess ...	.....	681	13,000	1,627	10,701	1,267	2,299	360	
		Total .	.	7,12,284	1,09,149	6,52,423	45,546	59,738	63,588	
		Grand Total for 1892-93.	..	1,07,92,630	12,90,496	98,33,191	10,19,629	9,59,316	2,49,819	Total remitted Rs. 21,171.
		Total for 1891-92	...	1,07,12,227	13,03,011	97,39,902	10,05,601	9,62,691	2,93,076	Total Rs. 4,849.

The current collections of revenue in permanently-settled estates, class I, for the Division as a whole amounted to only 95·3 per cent on the current demand. The prescribed standard, 99 per cent, was only reached in Darbhanga and Champaran, while in Patna the realizations on account of the current year's demand amounted to only 88·7, and in Shahabad to 90·17 per cent. of the current demand. These results cannot be said to be satisfactory. The short collections are attributed to the bad rabi harvest; but seeing that the Commissioner reports that the harvests on the whole were little if at all below the average, the Lieutenant-Governor considers that no sufficient reason has been given for failure to realize the Government revenue. The attention of the Board of Revenue will be specially drawn to the matter.

The arrear collections were also below the prescribed standard in Gaya, Saran and Champaran. In the last-named district there is a large outstanding balance owing to embezzlements now under enquiry. In the case of estates temporarily settled (class II), the collections were in every district below the standard of 95 per cent., and were particularly bad in both Government and private estates leased to farmers. The Officiating Lieutenant-Governor does not understand why there should be any difficulty in realizing Government dues from these farmers, and does not see what merits there can be in this system of management if it does not secure the punctual payment of the revenue.

The realizations in estates managed by Government direct (class III) were also far below the standard prescribed for this class, which is 90 per cent., the collections for the Division as a whole being only 67·46 per cent. in estates managed for proprietors, and 76·40 in estates owned by Government as proprietor. In Darbhanga alone was the standard reached, while in Saran the collections amounted only to 58·31, and in Gaya 66·44 of the demand.

Taking the Division as a whole, the demand of land revenue, current and arrear, was Rs. 87,16,834, and the collections Rs. 81,57,728, leaving an outstanding balance, after deducting remissions, of Rs. 5,43,966, or Rs. 24,690 in excess of that of the previous year. This is not satisfactory, and calls for the special attention of the Board of Revenue.

Road and Public Works Cesses.

16. Out of a gross demand of Rs. 31,95,446, a sum of Rs. 25,76,807 was realized and Rs. 6,031 remitted, leaving a balance at the close of the year of Rs. 6,12,608. Compared with the previous year there was an improvement, except in Darbhanga and Champaran; but it is curious to note that Shahabad, which fell so far short of the prescribed standards in the realization of the Government revenue, alone reached that standard in the collection of cesses. The Lieutenant-Governor will be glad to know whether in the Shahabad district there was any priority given to cesses in the crediting of moneys paid in.

Sales.

17. Eight thousand and eight estates and shares of estates became liable to sale, but of these 337 or 4·2 per cent. were actually sold. It is clear that the Sale Law was worked with leniency.

Certificate procedure.

18. The following statement shows the working of the Certificate Department:—

District.	Department.	Number pending at beginning of year.	Number issued during year	Total for disposal	Amount of certificates.	Number disposed of during year.	Amount realized.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs. A. P		Rs. A. P	
Patna	Road cess	1 451	3,923	5,454	93 178 5 0	3,755	57 612 4 6	1,699
	Court of Wards	17	53	70	6,994 6 3	54	4,282 9 4	16
	Zamindari dák cess	80	261	341	183 4 3	273	142 1 4	68
	Government estates	284	488	772	21,792 14 1	640	12,553 13 7	132
	Ryotwara	52	470	522	17,648 1 7	361	11,186 1 10	161
	Embankment cess	...	151	151	524 6 7	141	315 6 5	10
	Process fees	...	2,112	2,112	1,384 12 9	1,288	960 12 6	824
	Miscellaneous	134	135	269	6,535 8 0	350	1,706 7 11	19
	Total	2,918	7,513	9,751	1,46,286 10 5	6 962	88,888 11 5	2,889
	Total for 1891-92	3,884	4,272	7,756	1 61,065 0 0	5,804	90,478 0 0	2,292
Gaya	Road cess	1,758	4,541	6 301	2,81,872 0 0	5,430	1,18 840 0 0	871
	Court of Wards	180	205	385	65 220 0 0	256	16,535 0 0	29
	Zamindari dák cess	195	305	500	3 207 0 0	286	1,257 0 0	214
	Government estates	97	80	177	10,209 0 0	146	5 040 0 0	31
	Miscellaneous	66	1,528	1,594	60,733 0 0	553	6,715 0 0	1,040
	Total	2,295	6,661	8,956	3,61,082 0 0	6,781	1,41,927 0 0	2,175
	Total for 1891-92	565	4,236	4,801	3 98,867 0 0	2,500	1,23,053 0 0	2,295
Shahabad	Road cess	796	2,664	3,460	58 136 0 0	1,535	40,636 0 0	1,324
	Court of Wards	133	191	324	23,727 0 0	280	16,672 0 0	44
	Government estates	48	174	222	5 417 0 0	167	4,308 0 0	55
	Under sections 5 and 7	281	582	875	41,056 0 0	629	21,701 0 0	246
	Total	1,259	3,611	4,880	1,28,336 0 0	2,611	92,401 0 0	1,669
	Total for 1891-92	4,208	7,763	11 971	1 97,768 0 0	10,552	1,33,207 0 0	1,419
Muzaffarpur	Road cess	1,063	3,051	4,109	1 05,081 0 5	3,195	79,809 15 8	914
	Court of Wards	64	20	84	2,446 7 4	79	2,393 6 2	5
	Zamindari dák cess	27	797	824	1,777 11 3	781	1 661 8 4	43
	Government estates	2	36	38	2,823 8 6	24	2,152 1 6	14
	Ryotwara	58	261	319	9 5 6 5	211	6,577 0 3	102
	Embankment cess	540	1,944	2,484	8,167 11 0	2,097	7,808 10 0	387
	Miscellaneous	....	17	17	470 5 5	4	77 0 6	13
	Zarfasir	12	27	39	3,482 3 10	15	580 15 9	24
	Ferry	33	5	38	14,616 13 2	20	923 5 4	18
	Excise	56	20	76	2,745 15 4	58	470 10 9	18
	Famine advance	...	125	125	30,388 14 4	1 6	17,019 2 6	19
	Pound	..	3	3	70 14 0	..	..	3
	Land registation fees	34	2.2	256	3,373 12 0	153	920 8 0	103
	Total	1,875	6,533	8,406	1,47,148 11 0	6,743	1,19,183 4 9	1,663
	Total for 1891-92	1,274	5,104	6,378	1 79,189 0 0	4,558	83 859 0 0	1,820
Darbhanga	Road cess	3,055	6 077	9,132	83,004 2 0	6,656	48,508 3 4	2,476
	Zamindari dák cess	193	716	909	1,950 14 7	655	1 410 9 2	254
	Embankment cess	394	1,951	2 345	6,325 12 6	1,643	3,573 4 6	702
	Miscellaneous	606	858	1.464	46,406 0 9	1,002	18,622 5 11½	462
	Revaluation		1,103	1,103	3,91,994 0 0	550	1,045 12 0	553
	Total	4,308	10,715	15,013	5,29,680 13 10	10 566	73,500 2 11½	4,447
	Total for 1891-92	2 670	9,716	12,386	1,60,692 0 0	8 097	99,350 0 0	4,298
Saran	Road cess	1,119	4,141	5,260	1,48,970 0 0	3 307	83 050 0 0	1,953
	Zamindari dák cess	348	278	626	3,8 4 0 0	351	1,091 0 0	245
	Government estates	110	86	196	2,563 0 0	137	1,825 0 0	59
	Embankment cess	..	1,317	1,317	13,988 0 0	256	2,090 0 0	961
	Miscellaneous	968	1,001	1,969	1,41,388 0 0	1,406	31,548 0 0	563
	Water-rate	446		446	1,119 0 0	445	124 0 0	1
	Takavi	690	1,130	1,819	57,995 0 0	865	25,038 0 0	954
	Total	3,680	7,953	11,573	3,69,727 0 0	6,807	1,44,401 0 0	4,736
	Total for 1891-92	4,992	3,174	8,166	2,25,575 0 0	4,586	64,765 0 0	3,580
Champaran	Road cess	588	1,850	2,438	57,025 0 0	1,748	27,073 0 0	690
	Court of Wards							
	Miscellaneous							
	Total	588	1,850	2,438	57,025 0 0	1,748	27,073 0 0	690
	Total for 1891-92	878	2,045	2,923	54,587 0 0	2,332	38,160 0 0	591
	Grand Total	16,231	44.146	60,377	17,81 236 3 4	42,118	6,87,404 3 11½	18,259
	Grand Total, 1891-92*	18,120	36,310	54,436	13,77,093 0 0	38,135	6,41,941 0 0	16,305

* This total does not agree with the grand total for 1891-92 given by the Commissioner

The total number of certificates issued increased from 36,505 to 44,146. It was only in Muzaffarpur and Gaya that the disposals kept pace with the institutions. The bulk of these certificates were issued for the recovery of cesses under Act IX of 1880, and the Lieutenant-Governor is glad to observe that the issue of certificates for recovery of rent in Wards' and Government estates was sparingly resorted to.

19. The disposals exceeded the institutions in all districts except Gaya.

Partitions.

Sir Antony MacDonnell trusts that the orders recently issued by the Board, under Sir Charles Elliott's instructions, will cause partitions to be carried on in a systematic

manner, and that care will be taken that these proceedings are not allowed to be abused, as they hitherto have been, for the purpose of bringing about illegal and improper enhancements of rent.

Working of the Tenancy Act.

20. Under this head the Commissioner notices that 889 notices were given by landlords under section 87 of the Act of their intention to treat holdings as abandoned; 116 of those were in Darbhanga and 667 in Champaran, against 6 in the former and none in the latter during the previous year. This is by no means a satisfactory feature of the year's report, for the voluntary desertion of their holdings by tenants indicates either that they had no substantial interest in their lands, or that they were so heavily embarrassed that they found it necessary to go away by stealth. This "absconding" of tenants, which is one of the well-known results of scarcity in North Bihar, should be closely watched by the local officers.

Excise, Stamps, and Income-tax.

21. The excise revenue increased by Rs. 1,43,266, that from stamps by Rs. 17,899, and the demand for income-tax by Rs. 11,827. The following table gives the excise statistics of the year:—

District.	Country spirits.				Ganja and bhang.				Opium.				Tari.		
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops	License fees.	Total receipts.
		Rs.		Rs.		Rs.		Rs.				Rs.		Rs.	Rs.
Patna ...	119	2,71,895	9,28,179	3,73,054	64	20,991	484	1,19,593	30	606	45½	16,549	2,985	1,35,548	1,35,548
Gaya ...	168	3,10,675	1,242,710	3,45,017	79	23,018	279	48,838	51	253	19½	7,068	2,771	1,35,413	1,35,413
Shahabad ...	109	1,63,294	763,805	1,78,843	104	33,002	400	1,08,716	27	436	7	2,956	583	27,651	27,651
Muzaffarpur ...	95	95,507	320,144	1,05,766	50	11,720	108	37,397	27	398	12	4,733	1,726	92,580	92,580
Darbhanga ...	84	60,981	116,805	67,213	70	20,756	129	51,894	20	220	14½	5,338	1,151	75,837	75,837
Saran ..	163	1,75,507	782,528	1,97,586	55	15,182	230	70,140	29	185	4	1,576	1,106	52,170	52,170
Champaran ...	95	1,12,280	557,638	1,18,548	70	28,664	178	73,681	11	153	2½	1,055	457	22,186	22,186

	Revenue from all sources.	Rate per head of population.
	Rs.	A. P.
Patna	6,49,215	5 10
Gaya	5,37,074	4 0
Shahabad	3,19,825	2 5
Muzaffarpur	2,42,196	1 5
Darbhanga	2,01,346	1 1
Saran	3,22,354	2 1
Champaran	2,16,220	1 10
Total of Division, 1892-93 ..	24,88,232	2 6
Total of Division for 1891-92 ...	23,41,744	2 5

The comparatively high rate of incidence per head of the population in Gaya, is noticeable, as Gaya, owing to the prevalence of the *baouli* or *metayer* rent system, is in a depressed condition. But undoubtedly Darbhanga is very wretched, and this is indicated by the inability of the people to afford any luxuries. The insignificance of the revenue from opium in the great opium-producing area is remarkable. Either the people are not opium-consumers, or they manage to secrete from the produce of their fields sufficient for their wants. The Lieutenant-Governor thinks the people of Bihar are not opium-consumers to any considerable extent. There may be some secretion of opium, but the opinion is that it cannot be considerable.

Education.

22. The following table gives the principal Educational statistics of public institutions in the Division:—

District.	Class of schools.	Number of schools.	Number of pupils on roll.	Cost.						Cost per head of pupil.	Population of the district.	Number of boys of school-going age at 12 per cent. of male population.	Percentage of boys at school to total boys of school going age.
				Provincial.	District Board.	Municipality.	Fees.	Other.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.			
Patna	High	13	2,614	10,688	.....	1,140	45,508	13,347	70,683	27 0 7	1,789,004	129,859	
	Middle	14	884	1,089	2,550	660	3,156	1,241	8,906	10 4 11			
	Primary	1,644	34,788	1,917	13,476	2,395	64,580	82,010	82,010	2 6 1			
	Special	26	697	23,796	.....	130	4,531	17,641	56,200	80 7 6			
	Total ...	1,696	39,083	47,389	16,426	4,315	1,18,105	33,481	2,18,699	5 9 9	.....	.....	31·9
	Total for 1891-92 ...	1,477	35,392	35,172	13,610	3,750	89,696	31,019	1,69 347	4 12 6	...	.	29·3
Gaya	High	4	1,154	3,367	.....	.....	16,416	5,489	19,272	16 11 2	2,133,231	156,751	
	Middle ...	15	984	237	3,049	318	2,335	2,337	8 216	9 13 7			
	Primary	934	20,340	1,891	5,021	1,402	31,601	18,128	58,273	2 13 10			
	Special	2	60	.....	84	9	36	198	247	3 9 3			
	Total ...	955	22 397	4,995	8,804	1,729	44,346	26,074	80,008	3 13 5	.....	... ..	15·9
	Total for 1891-92 ...	1,013	23,936	5,305	12,·97	1,616	53,961	21,036	95,205	3 15 7	.. ...	.. ...	15·4
Shahabad	High	6	1,505	1,034	.....	770	24 040	3,770	29,614	18 9 1	2,063,337	148,619	
	Middle ...	20	897	340	2,551	170	1,872	3,853	8,818	10 2 8			
	Primary	408	10,627	2,723	3,880	1,520	13,252	4,650	26,044	2 7 7			
	Special	5	427	18	42	.. ..	4,969	7,831	12,160	28 7 7			
	Total ...	439	13,416	4.115	6,505	2,479	48,433	20,104	76,636	5 11 4	.....	.	11·2
	Total for 1891-92 ...	461	14,023	5,298	9,271	2,359	41,812	23,440	70,380	4 13 0	.....	. ...	12·2
Muzaffarpur ...	High	5	1,206	3,339	.....	50	14,695	2,696	20,670	16 5 2	2,711,445	195,806	
	Middle	13	848	733	1,917	519	1,333	5,716	10,718	12 10 8			
	Primary	794	18,853	49	7,387	795	24,101	5,248	39,760	2 3 1			
	Special	2	80	.....	.....	.....	.	1,700	1,700	21 4 0			
	Total ...	814	18,045	4,111	9,484	1,364	42,627	15,262	72,848	4 0 7	.. ...	....	11 7
	Total for 1891-92 ...	816	17,690	3,650	9,581	1,493	40,726	17,308	81,828	4 10 5	... .	.....	10·9
Darbhanga ..	High	5	998	876	.....	.....	7,163	8,168	16,207	16 3 9	2,801,955	205,047	
	Middle	12	603	620	1,296	256	1,116	4,770	8,053	12 1 10			
	Primary	716	18,300	444	10,586	418	14,818	10,350	30,625	2 0 0			
	Special	1	54	323	.	37	.....	1,288	1,648	28 10 8			
	Total ...	734	20,015	2,163	11,879	691	23,097	24,585	62,415	3 1 10	.....	.....	11·8
	Total for 1891-92	807	19,836	2,785	11,895	850	17,787	20,267	54,684	3 3 11	.	... .	10·5
Saran	High	4	1,171	.	...	.	10,218	7,675	26,·93	22 15 5	2,467,477	170,698	
	Middle	17	1,491	270	3,648	1,248	3,130	2,859	10,956	10 0 8			
	Primary	724	18,447	1,087	7,581	759	18,490	3,564	32,011	1 11 9			
	Special	2	66	..	.....	208	. ..	240	538	8 2 5			
	Total ..	747	20,775	1,357	11,229	2,206	41,209	14,458	70,388	3 6 2	...	. ..	13 3
	Total for 1891-92 ...	1,306	33,621	1,740	12,711	2,319	41,293	21,178	79,240	2 5 9	..	... .	22·2
Champaran	High ...	1	227	1,848	....	... .	3,500	531	5,279	23 4 1	1,859,466	140,480	
	Middle	12	740	266	1,825	211	1,507	3,903	7,712	10 6 11			
	Primary	725	16,643	144	9,215	344	16,905	11,840	38,448	2 4 11			
	Special	2	73	731	480	120	....	1,332	2,663	36 7 8			
	Total ..	740	17,683	2,889	11,520	675	21,912	17,606	54,103	3 0 11	.		15·3
	Total for 1891-92	716	16,533	6,695	17,502	1,011	22,087	17,214	64,509	3 14 5	..		14·3
Total of division ..	High	37	9,075	20,542	....	1,990	1,26,538	41,576	1,88,618	20 14 4	15,811,014	1,147,190	
	Middle	103	5,904	3,593	16,915	3,383	15,079	24,479	63,361	10 11 8			
	Primary	5,845	134,898	7,855	58,196	7 642	1,96,237	84,341	3,14,271	2 3 3			
	Special .	46	1,400	34,770	606	594	8,934	30,152	75,056	51 3 1			
	Grand Total ...	6,035	151,903	66,492	75,717	13,559	3,84,788	1,50,550	6,41,106	4 3 9	.....	.	15
	Total for 1891-92	6,389	158,431	60,055	87,067	13,298	3,13,951	1,54,612	6,27,993	3 15 5	....	....	15

Note.—Percentages in column 14 include boys in private institutions.

The total number of public schools in the Division fell from 6,389 to 6,025 and of pupils from 158,431 to 151,293. The decrease was principally in the lower primary schools in Gaya, Shahabad, and Saran, and is attributed to the agricultural distress, the withdrawal of fixed stipends from several schools under the system of payment by results, and to the subordinate inspecting staff having rigidly enforced the new rules regarding the grant of rewards.

The percentage of boys at schools, public and private, to the total number of a school-going age, in the Division as a whole, is 15·2, while in Muzaffarpur, Darbhanga, and Shahabad not one boy in every nine is at school who ought to be there. Primary education is miserably backward in these districts, and does not appear to be making any substantial progress.

The cost of education per head ranged from Rs. 27-0-7 in Patna to Rs. 16-3-9 in Darbhanga in high schools, from Rs. 12-10-8 to Rs. 9-13-7 in middle schools, and in primary schools from Rs. 2-13-10 to Re. 1-11-9. In primary schools, the average cost per pupil for the whole Division was Rs. 2-5-3, or nearly double as much as the average cost (Re. 1-6) in the Chittagong Division.

Comparing the totals for the entire Division with those for Chittagong, it appears that in the whole of the Patna Division, with a population nearly four times as large as that of Chittagong, the number of boys at school was actually smaller in the former than in the latter Division, while the expenditure from Provincial Revenues, District Boards and Municipal Funds, and the receipts from fees, were nearly double as much again as in the Chittagong Division. The remarkable disparity in the relative numbers of pupils and the cost of educating them in these two Divisions is a matter that should engage the attention of the Educational authorities. No effort should be spared to push on education in Bihar, both of the secondary and primary kind. The Officiating Lieutenant-Governor has noticed with great regret how few natives of Bihar are holding judicial or executive appointments of dignity or emolument in their own Province. The number he believes is actually less now than it was some years ago. This is not as it should be, and if the backwardness of the Province in this respect is due to educational disadvantages, an effort should be made to redress the grievance.

Dispensaries.

23. The following statement gives the statistics of dispensaries:—

District.	Number of dispensaries.	Income from—					Daily average patients—		Ratio per cent. of out-door patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
Patna	11	335	3,733	17,883	1,219	23,196	2,667	71,700	4·0
Gaya	7	611	5,677	6,582	7,336	20,206	1,671	34,047	1·1
Shahabad ...	8	2,101	1,900	7,185	5,555	16,739	1,184	67,431	3·3
Muzaffarpur	4	78	1,700	4,890	4,317	10,715	1,049	45,359	1·8
Darbhanga	6	116	691	4,969	12,849	18 327	1,072	86,938	3·1
Saran	10	210	5,884	7,892	9,041	23,127	962	122,560	4·9
Champaran .	4	1,259	800	4,179	3,080	9,618	1,041	56,216	3·0
Total .	50	4,712	20,385	53,583	43,127	1,21,927	9,836	494,251	21·0

Though the Division is most backward in the matter of education, it takes a high place in respect of dispensaries and medical aid. Great zamindars, such as the Maharajas of Darbhanga and Hutwa, and the Maharani of Bettiah, keep up dispensaries at their own expense, and District Boards and Municipalities are also very liberal in supporting such institutions. The total number of patients treated was 494,087, or more than three times the number of pupils at school; the total expenditure being Rs. 1,21,939, equal to nearly four times the expenditure on dispensaries in the Chittagong Division.

The Lady Dufferin Female Hospital at Darbhanga was efficiently managed, and the Dufferin Hospital at Bettiah was opened by the Lieutenant-Governor shortly after the much lamented death of the late Maharaja of Bettiah, who also made grants for four dispensaries in the interior of his estates. Dr. Miss Grace Mackinnon and her assistant, Miss Gregory, have established a private charitable dispensary in the heart of the city of Patna, and are building a hospital. The Officiating Lieutenant-Governor is informed that Raja Rameswar Singh has also taken steps to establish a women's hospital in his estate in the north of the Darbhanga district.

Local Self-Government Institutions—
Municipalities, District Boards, Honorary Magistrates' Benches.

24. The Gaya, Muzaffarpur, Champaran and Saran Municipalities are reported to have worked satisfactorily. A scheme for the supply of filtered water to the Arrah Municipality at an estimated cost of Rs. 4,17,786 was sanctioned by Government during the year. The general working of the Darbhanga Municipality has for some time been anything but satisfactory. The Magistrate writes: "None of the Commissioners take any

interest in its affairs. The work of revision of assessment was done in a perfunctory manner. The taxes have not been collected. The establishment is too large and does nothing, and it is impossible to imagine the chaos into which things have drifted." The matter has been taken up by Mr. Williams, the present Magistrate, and the Officiating Lieutenant-Governor hopes that he will insist on these abuses being remedied without delay.

Sir Antony MacDonnell is glad to observe that District Boards have on the whole worked satisfactorily and smoothly, and that the Commissioner is in a position to report that many of the members who sit in the various Committees are assiduous in the discharge of their duties, and transact public business conscientiously and well.

The Commissioner gave much attention during his tours to the work of most of the Benches in the Division, but on the whole was not favourably impressed with them. The chief fault he found was irregularity of attendance, resulting in frequent remands, causing much harassment to litigants. He recommends that appointments to the rank of Honorary Magistrates should, following the rule of other Local Self-Government institutions, be made for a term of years, and that the continuance of the honour should depend on the honest fulfilment of the duties of the office. The matter will be considered separately.

Public feeling. Social and political institutions.

25. In connection with the state of public feeling, the Commissioner writes that the relations between indigo planters and raiyats have been satisfactory; and from his previous knowledge of Bihar, Sir Antony MacDonnell attributes this improved condition of things to the influence of the Indigo Planters' Association, which has been used as much in the interests of the Government as of the industry itself.

On the general condition of public feeling in the Division, Mr. Forbes writes as follows:—

"I remarked in last year's report that the Gorakshini Sabha is in theory a humane and harmless institution, having for its object the protection of the lives of cattle. At Gaya, Shahabad, Muzafferpur, Patna, Darbhanga, and possibly other places,—though the reports are silent on this point,—panjrapoles have been established, in which a considerable number of neglected and starving cattle are housed and cared for. If the operations of the Society ended here, it would be entitled to our full sympathy and support. But unfortunately that is not the case. There is a tendency in some places among its promoters to promulgate its doctrines in an ostentatious and aggressive manner, with the result of exciting much ill-feeling between the Muhammadan and Hindu communities. Action of this kind is most unwise, in the interest of the society itself, and also seriously endangers the public peace. If the object of the propagandists solely be to put a stop to cow-slaughter and in no way to foster religious animosity, they have singularly failed in their intention. As might have been expected, the result, wherever feeling has run high, has been to incite the Muhammadan community to retaliate by sacrificing, at the Bakrid festival, more cows than ever. If the members of the Sabha are wise, they will in future be careful to confine their attention to purely practical measures, such as the establishment and support of panjrapoles, and they will firmly discountenance any attempt at propagandism. It is useless to disseminate doctrines among the Hindus which they already religiously hold, and the only possible result of any agitation of the kind referred to will be to excite ill-feeling on the part of their Muhammadan fellow-countrymen.

"Unfortunately the above advice has not, until quite lately, been attended to. On the contrary, the promoters of the Sabha, especially in the Gaya and Patna districts, throughout the year under review, permitted the agitation * * * to continue unchecked. The result has been a series of riots, chiefly in Gaya, on the estates of certain landlords, whose names need not be mentioned here. The first of these riots occurred on the 16th April of the present year close to thana Masourhi in the Patna district, where a convoy of nearly 300 cattle in charge of an agent of the Commissariat Department, Dinapur, and several butchers, escorted by three constables from the Gaya reserve, were attacked on their way to the cantonment by a large and excited mob of Hindus, as they were about to cross the Poon Poon river. They managed to escape with the drove back to the thana, with the loss of one head of cattle only, which the rioters carried of, and which has not been heard of since. The District Magistrate was informed by telegram of the occurrence, and immediately despatched a Sub-Inspector of Police to enquire into the case. The Sub-Inspector, accompanied by a head-constable and a force of constables, accordingly proceeded to the spot, and made 18 arrests on the identification of the Commissariat Agent and his companions; but as he was returning with the prisoners to the Masourhi thana, the whole of the villages which had joined in the previous day's riot again turned out, and two large mobs armed with lathis, each several hundred strong, came down from different directions upon the convoy, with shouts of "Gow gohar!" severely assaulted the Sub-Inspector and one of his constables, and forcibly rescued all the 18

prisoners. It being evident that strong measures were necessary, the District Magistrate on the following day despatched the District Superintendent of Police with a body of armed police, accompanied by Mr. Assistant Magistrate Carey, with instructions to hold a judicial enquiry on the spot. On their arrival the whole of the guilty villages were found apparently deserted, the inhabitants having absconded, taking their women, children, cattle, and movables with them. All the zamindari amla, who had been present on the preceding day, had also disappeared. On a house-to-house search, however, being made, some 20 men in all were found in various hiding-places, of whom 10 were satisfactorily identified as having taken part in the second attack. These 10 were eventually convicted and sentenced to one year's rigorous imprisonment each, which was upheld in appeal. Of the original prisoners none have yet been re-arrested.

"I have given a full narrative of this case, as it shows the turn which the agitation had taken, and the lengths to which, if unchecked, it would eventually have gone. There can be no doubt but that the ignorant Hindu masses, in endeavouring to prevent kine-slaughter, are swayed by a strong religious feeling. But there can equally be no doubt that they would, as in other matters, have had the sense to understand that they are not responsible for sins committed by others, and would under this consideration have accepted the position quietly, as they have hitherto done, had not the propagandist preachers and their supporters persistently fanned the flame, until the movement had assumed the form not merely of a threatened widespread rising of one class of Her Majesty's subjects against another, but also of open revolt against the constituted authorities.

"Following upon the outbreak at Masourhi, similar riots occurred in quick succession in several places in the Gaya district. In each case a full report of the facts were submitted to Government, with the result that bodies of additional police have been immediately quartered under section 15, Act V of 1861, for one year at the expense of the inhabitants, at Masourhi, in two places in the Gaya Sadar subdivision, in three places in the Aurangabad sub-division, and in one place in the Jahanabad subdivision

"It is to be observed that all these outbreaks bore the same characteristics. Large crowds of Hindus, in a dangerously excited state, suddenly rising against their Muhammadan fellow-subjects in order to forcibly prevent their sacrificing or slaughtering kine for food. In none of the cases referred to were there any signs of an attempt to wound Hindu religious feeling. On the contrary, care was invariably taken that all sacrifices should be performed out of public sight, in strict privacy, this being a matter that has always been strictly insisted on by the authorities.

"All the occurrences referred to above took place shortly before the late Bakrid, the last Government notification under the Police Act, section 15, being dated the 13th June 1893, barely a fortnight before the date for the festival. Fortunately the firm action taken by Government, followed up by the warnings of the local authorities, had the effect of opening the eyes of the responsible parties to the danger of the course they were pursuing. A notorious agitator, Gopalanand Swami, who had come secretly to Gaya a few days before (on the 4th June), after being released from a 2½ years' sentence for heading an anti kine-killing riot in Shahabad, was denounced and ordered off. The President and the Vice-President of the Gaya Gorakshini Sabha resigned office. The Sabha published a circular disclaiming propagandist principles. Finally, the Magistrate of Gaya, who throughout acted with much tact and firmness, was able to obtain the unanimous support, in the interests of order, of the leaders of both sides, Hindu and Muhammadan, and the Bakrid festival passed off without any disturbance throughout the Gaya district. It is only to be hoped that the supporters of the Sabha will continue in their present mind, and beware in future of permitting any further agitation—an agitation which, to say the least, is certainly calculated to do the cause of the Society an immense deal of harm."

The agitation connected with kine-killing has, since the date of the Commissioner's report, led to further rioting and outrage of a serious nature. The efforts of the Government have been directed towards the preservation of the peace, the punishment of offenders, the collection of accurate information in regard to the agitation, its causes, objects, methods, promoters and fomenters, and, where possible, towards the mitigation of acerbities between Hindus and Muhammadans. But Sir Antony MacDonnell has been concerned to find that a spirit has manifested itself in certain portions of Bihar, which seeks to suppress the slaughter of kine for food or sacrificial purposes altogether, and to effect this suppression by coercive measures, temporal and spiritual, of much severity. In other words there are symptoms in certain tracts of the establishment of a system of terrorism. Among the Muhammadans in these tracts, there are indications of the formation of societies for defence or attack.

Reverence for the cow, it is well known, is a deeply-rooted and immemorial sentiment with all orthodox Hindus; but the acute phase of this sentiment which now presents itself, and the intolerance of non-Hindu customs which attends it have not arisen spontaneously among the people of Bihar, who are by nature docile and industrious. They have been excited by men from without, who by a species of propagandism (which, so far as His Honour knows, is, in

such circumstances, foreign to Hindu polity) appeal to the religious fervour of the masses, while creating an organization for propagating their objects, and collecting funds which are not all expended on the maintenance of kine asylums. There is reason to believe that the exhortations of these propagandists have occasionally merged into incitements to misconduct. And it is not by Hindus alone that inflammatory appeals have been made and funds collected: in certain localities Muhammadans have also been blameworthy in this respect, and have irrited Hindus into reprisals. Thus a spirit of mutual provocation and embitterment has been excited which has had the worst effect. This agitation, if begun by strangers, has been fomented and encouraged by local residents of standing and education, some of whose names are known to the authorities, and from whom far different conduct was to be expected. The Hindus of Bihar have Sir Antony MacDonnell's sympathy in their endeavours to secure kind treatment for kine, and they may be assured of the support of Government in all legitimate efforts to restrict within the customary limits the slaughter of kine by non-Hindus, if these limits have been transgressed, and to assure that kine-slaughter shall not be effected, no matter what past practice may have been, in a way to outrage Hindu feeling. Already some progress has been made in this direction, with the cordial assistance of the leaders of the Muhammadan community. But nothing except evil can come from an attempt to coerce non-Hindus into submission to ultra-Hindu views in this matter, or from methods of agitation which are incompatible with the maintenance of law and order in the localities concerned.

The participators in riots can be punished by the Criminal Courts. The fomenters of disturbance and their dupes can be held to security for their good behaviour, though the law in this respect is somewhat defective. The public tranquillity in a tract which is in a disturbed and dangerous state may be preserved by quartering additional police in it, and the Officiating Lieutenant-Governor has been compelled to adopt this latter course in regard to the tract of country about Koath in the Shahabad district, in which, although several rioters on both sides were convicted and punished, the state of feeling is still so disturbed and dangerous that a fresh outbreak may at any moment occur. But His Honour is conscious of the imperfections of this procedure, which, as the law now stands, does not sufficiently discriminate between the innocent and the guilty so far as the apportionment of costs goes. In most of the great zamindaris which are controlled by proprietors of high position, loyalty and intelligence, the authorities experience small difficulty in connexion with this agitation. These zamindars throw their influence into the scale in favour of law and order, and justify the relaxation of those onerous police duties which were imposed on the proprietors of land by immemorial custom and the decennial settlement, but of which they were partially exonerated by the earlier Regulations. Some large proprietors, however, have not deserved so well, while outside the great zamindaris the subdivision of landed property in Bihar has gone very far. Proprietary rights have fallen largely into the hands of persons who, though grown rich under British rule, seem to have forgotten the duties which attached to the proprietary status under the customary law of the land. It is in these estates and in the towns that agitation is most prevalent and threatens to be least manageable. The question of local responsibility in towns must be separately considered: here His Honour will say that without the active co-operation of the smaller landlords, who form the bulk of the proprietary body in Bihar, it is difficult for the authorities to check the growth of disturbing influences; and as the law at present stands, this co-operation cannot in all cases be enforced.

There is another aspect of the question which deserves consideration. The Cow-Protection movement in some degree bases its claims upon economic grounds. It lays stress partly upon the diminution and deterioration which are alleged to be taking place in the agricultural cattle of India, as a result of the encroachment of cultivation upon the old village pastures, and partly, it is stated—though this allegation seems to be unfounded—of the heavy duty levied on salt. This seems to point to improvements in the breed, pasturage, and treatment of cattle, as promising some relief from the evils complained of, and opening up a prospect of some mitigation of the agitation. This of course must be a work of time, and it would be premature for the Government to attempt to forecast at

the present moment the precise measures which may be found necessary. Dr. Voelcker's Report on Indian Agriculture, which deals with the subject at length, is still under the consideration of the Government of India, and no final decision has been arrived at regarding the action to be taken upon it. Nevertheless the Officiating Lieutenant-Governor hopes that some form of Government action will be devised with the object of promoting the welfare of cattle in India, and if the Cow Protection societies would associate themselves with the Government in an endeavour to secure throughout the province the better treatment of cattle, the joint effort might be productive not only of material good to the country, but might lead to some means of allaying the embittered conflicts which now embroil the two main sections of the population in certain portions of Bihar.

27. Apart from the excitement connected with the kine-killing agitation, the principal subjects discussed by the educated classes were the abolition of the jury system, the election of members to the Provincial Legislative Council, and the Cadastral Survey. On the latter subject the Collector of Muzaffarpur has the following remarks, in which the Commissioner of the Division generally agrees:—

"Although the measure is yet unpopular, especially with the zamindars, the advantages of a record of rights are now better appreciated by all classes. The spirit of opposition and consequent agitation, which existed before the introduction of the measure, has disappeared, and, as far as I have been able to ascertain, the action of the Government is now regarded as beneficial to all parties interested in the land, as likely to place the present unsettled relation of landlord and tenant on a better footing * * * *

"the comparatively low condition of the raiyats and the peasantry in these parts is due largely to the want of an accurate record of each tenure and each raiyat's holding within an estate, and of the status of every one who has rights in the land and of the rent paid by each raiyat to the tenure-holder. That the object of the Government is simply to supply this want is now understood by the tenants and landlords alike."

The Survey and Record of Rights in Bihar has occupied much of the Officiating Lieutenant-Governor's time and attention, and he has now, with the consent of the Government of India, published a full expression of his views on the whole subject, both in its past and future aspects.

Conduct of zamindars.

28. The conduct of zamindars on the whole is reported to have been satisfactory, except in certain localities where their action in connection with the spread of the agitation on kine-killing was not such as to merit commendation.

Only the briefest mention is made of the relations between indigo planters and the raiyats, which are said to continue to be peaceable. An aggravated case of assault by some villagers on a European planter occurred in Champaran, but this is stated to have been the outcome of a personal grudge, and to have had nothing to do with indigo.

The district of Champaran suffered a great loss during the year in the death of the Maharaja Sir Herandra Kishor Singh Bahadur, of Bettiah. "He was," as Mr. Forbes remarks, "a kind and considerate master; as a landlord he was universally loved and respected by his tenantry." In this eulogium Sir Antony MacDonnell entirely concurs; for personal and public reasons he deeply regrets the Maharaja's early death.

29. The Officiating Lieutenant-Governor thanks the Commissioner for his full report. The successful administration of the Patna Division is always an onerous and anxious task, to be entrusted only to one of the most energetic, able, and prudent officers of this Government, and Sir Antony MacDonnell congratulates Mr. Forbes on the way in which he has acquitted himself of the task during the year under review.

30. The remarks made on the character of the officers will be communicated to the Appointment Department. Among District Officers, Messrs. Bourdillon, Blyth, Hare, and Macpherson, among Sub-divisional Officers and Joint-Magistrates, Messrs. LeMesurier, Levinge, Cumming and Oldham, and among Deputy Magistrates and Collectors, Babu Saroda Prosad Chatterjea, Babu Jagdam Sahoy, and Maulvi Syed Majibur Rahman deserve special commendation.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 28th October, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Div. 1	Burdwan Oct. 28, '93	0·04	Weather—seasonable. *Aman* rice doing well. Prices of common rice :— Srs. Burdwan ... ... 10 to 13; Kalna ... ... 9 to 13; Katwa ... ... 12½; Raniganj ... ... 12½ per rupee.
	Kalna ...	0·95	
	Katwa ...	0·11	
	Raniganj ...	0·02	
2	Bankura ,, 28, '93	Nil	Weather—seasonable. Fine weather has facilitated cultivation for *rabi* sowings. Prospects of *aman* very favourable; outturn expected to be 16-annas. Water and fodder sufficient. Common rice selling at 15½ seers per rupee at Sadar and 12½ seers at Vishnupur.
	Vishnupur ...	0·41	
3	Birbhum ,, 28, '93	Nil	Weather—fair and getting cold at night. Early paddy ripe for harvesting. Winter rice continues good, but prospects of sugarcane not favourably reported. Common rice sells from 10 to 15 seers per rupee.
	Rampur Hát ...	0·99	
4	Midnapore ,, 28, '93	0·09	Weather—fine. Cold weather setting in. Prospects of standing crops continue good and hopeful. No cattle-disease. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 13; Contai ... ... 12½; Tamluk ... ... 11; Ghatal ... ... 11 to 12 per rupee.
5	Hooghly ,, 28, '93	0·07	Weather—seasonable; hot during day, cool at night. Harvesting of *aus* completed except in Jahanabad subdivision. *Aman* paddy doing well. Prices of common rice:— Srs. Sadar ... ... 10; Serampore ... ... 10 to 11; Jahanabad ... ... 11 to 12½ per rupee.
	Serampore ...	0·65	
	Jahanabad ...	1·00	
6	Howrah ,, 28, '93	Nil	Weather—seasonable. *Aman* paddy doing well. *Aus* harvest nearly finished Price of common rice 10 seers per rupee. Fodder and water sufficient.
	Uluberia ...	0·28	
Presidency Div. 7	24-Parganas ,, 28, '93	0·05	Weather—seasonable. Ploughing for *rabi* crops going on. Prospects of crops fair everywhere except in the Bankipur thana. Rice sells at— Srs. c. Sadar ... ... 9 to 10½; Basirhat ... ... 9 13½; Diamond Harbour ... ... 11 0; Baruset ... ... 11 0 per rupee.
8	Nadia ,, 28, '93	0·56	Weather—fair and slightly cooler. Prospects of winter rice very good in Ranaghat, fair in Sadar and Meherpur, and poor in Kushtia. *Rabi* seed is being sown. Fodder and water plentiful.
	Kushtia ...	0·62	
	Meherpur ...	Nil	
	Chuadanga ...	0·07	
	Ranaghat ..	0·35	
9	Khulna ,, 28, '93	0·15	Weather—fine and cool. Prospects of *aman* good. Fodder sufficient.
	Bagerhat ...	1·58	
	Satkhira ...	Nil	
10	Jessore ,, 28, '93	0·27	Weather—seasonable. *Aman* crop doing well. Lands being prepared and sown with winter crops. No cattle-disease reported. Rivers have risen a little again. Fodder and water sufficient. Prices steady.
	Jhenida ...	0·28	
	Magura ...	Nil	
	Bangaon ...	0·05	
11	Murshidabad ,, 28, '93	Nil	Weather—seasonable. Lands are being prepared for *rabi* crops and sowings commenced. Mulberry and *aman* paddy doing well. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divs.	12	Chittagong Oct. 28, '93	4·08	Weather—alternately cloudy and hot. A storm passed on the 22nd instant. Paddy crops damaged to some extent. Lands being prepared for *rabi* crops. Prices have somewhat risen. Condition of cattle generally good. Fodder sufficient.
	13	Noakhali „ 28, '93	6·86	Weather—cyclonish on 21st and 22nd and fine since. A cyclone of considerable intensity passed over the district on 22nd instant. In the littoral tracts of the mainland crops have suffered much from inundation. In Hatiya and Sundeep the damage is not so serious as might have been expected. In Feni, Lukhipur, Begamganj, Raipore, and Ramganj the damage has been slight. Extent of the damage in annas cannot, however, be ascertained now. Loss of cattle in churs has been rather serious. Fodder and water available. Price of rice at Noakhali 8 seers 4 chitaks and at Feni 9 seers per rupee.
	14	Tippera „ 28, '93	3·00	Weather—seasonable. There was a storm on Sunday (22nd), which did some damage to paddy and houses. Harvesting of jute going on. Prospect of *aman* good. Damage by insect reported from Kotwali and Nasirnagar thanas. Price of rice stationary.
	15	Chittagong Hill Tracts. „ 27, '93	3·98	Weather—rainy and cloudy throughout the week. Gathering of late *jum* paddy continues. Plough-paddy progressing. Lands are being ploughed for mustard. No cattle-disease reported. Common rice being sold at 9 seers per rupee.
Dacca Divs.	16	Dacca „ 28, '93	0·55	Weather—seasonable. Harvesting of paddy commenced. Prospects of *aman* favourable. Mustard, *mug* and *kalai* being sown. Common rice selling from 7 to 11 seers per rupee. Fodder available. No cattle-disease.
	17	Faridpur „ 28, '93	0·05	
		Madaripur ...	1·06	Weather—fine; warm during day, cool at night. Early *aman* harvest and sowing of pulse on high lands continue. Rice sells from 10 to 12 seers per rupee.
	18	Backergunge „ 28, '93	3·28	Weather—seasonable, except on the 22nd and 23rd. A severe cyclone in Bhola and Doulatkhan on the 22nd. Prospect of standing crops fair. Early *aman* has been damaged in the Bhola and Patuakhali subdivisions by the cyclone. Common rice selling from 7 to 10 seers per rupee. Fodder and water sufficient.
	19	Mymensingh „ 28, '93	0·28	Weather—seasonable. Prospects of standing crops good. Common rice selling at 9 to 10 seers per rupee. Condition of cattle good. Supply of fodder sufficient except at Kishorganj.
Rajshahi Div.	20	Dinajpur „ 28, '93	Nil	
		Thakurgaon ...	0·83	Weather—cool in the morning but hot during midday. Prospects of standing crops continue good all over the district. Ploughing for *rabi* going on rapidly. Price of rice both at Sadar and Thakurgaon stationary. Condition of cattle good. Supply of fodder and drinking water ample.
	21	Rajshahi „ 28, '93	Nil	
		Nator .	0·78	
		Naugaon ...	1·80	Weather—seasonable; getting cold in the mornings. Crops on all high lands good, in some places very good. In low lands there has been considerable damage; but on the whole, condition of all crops generally good. No cattle-disease. Water and fodder-supply ample. Rice selling from 9 to 11 seers per rupee.
	22	Rangpur „ 28, '93	Nil	
		Nilphamari ...	1·82	
		Gaibanda ...	2·47	
		Kurigaon ...	0·41	Weather—seasonable with northerly breeze. Lands are under preparation for tobacco, mustard, and other cold-weather crops. Sugarcane doing well. Prospects of *aman* favourable. Price of rice unchanged.
	23	Bogra „ 28, '93	1·85	
		Sherpur ...	2·60	Weather—fine with occasional showers. Prospects of *aman* excellent. Land is being cultivated for winter crops. Common rice sells at 11½ seers per rupee. Fodder and water sufficient.
	24	Pabna „ 28, '93	Nil	Weather—getting cool and fine. Prospects of *aman* continue good. Heavy rain during the week in the Sirajganj subdivision damaged *kalai*, *khesari*, and affected the sowing of mustard and hemp. Rice selling at 9½ seers per rupee at Sadar and Rs. 4 to Rs. 4-8 per maund at Sirajganj. Fodder and water-supply sufficient.
	25	Darjeeling „ 28, '93	Nil	
		Siliguri ...	3·89	Weather—seasonable; bright and cool. *In the hills*:—*Bara marua* being harvested in some places. *Aghani dhan*, *kalai*, *phaphur*, *toree*, and potatoes progressing favourably. *In the Terai*:—*Haimanti dhan* in ear. *Til* and *kalai* being sown. Prospects good. Prices of coarse rice :— Srs. Hills ... ... 9 } Terai ... ... 11 } per rupee.
	26	Jalpaiguri „ 28, '93	Nil	Weather—seasonable. Prospects of standing crop (*haimanti* rice) good. Price of common rice 11½ seers per rupee on an average. Fodder and water sufficient. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
BHAGALPUR DIVN. 27	Monghyr Oct. 28, '93	Nil	Weather—*fair*. Hot in day and cool in night. Prospects of winter rice very promising. *Rabi* sowings going on. *Kurthi*, indigo, and sugarcane doing well. Cattle-disease towards Nawadih, Sekundra, Saidpore, Donowil, Fatehpur, and Hardya. Fodder and water sufficient. Prices of common rice :—
	Begusarai ...	Nil	
	Jamui ...	0·36	
			Srs.
			Sadar ... ... 11 to 15 }
			Begusarai ... ... 12½ } per rupee.
			Jamui ... ... 13 }
28	Bhagalpur „ 28 '93	Nil	Clear skies and cool weather. Prospects of winter rice excellent *Rabi* is being sown. Cattle-disease prevalent. Price of common rice 15 seers 3 chitaks per rupee.
	Banka ...	0·95	
	Madhipura ...	1·40	
29	Purnea „ 28, '93	Nil	Cold weather is approaching gradually. Prospects of *aghani* good generally. Cultivation of *rabi* progressing favourably. Fodder and water sufficient. No cattle-disease. Price of rice stationary.
	Kishanganj ...	1·52	
	Araria ...	1·20	
30	Malda „ 28, '93	Nil	Weather—days bright and warm, nights cool. Prospects of winter rice continue favourable everywhere. *Kalai* thriving and *rabi* crops being sown. Ordinary rice sells at 13 to 16 seers per rupee. Fodder and water ample.
31	Santhal Parganas „ 28, '93	0·02	Weather—cloudy. Hot in the day and cool at night. All standing crops doing well. Land being prepared for winter crops. *Rabi* seeds being sown. Fodder and water plentiful.
	Deoghur ...	0·48	
	Godda ...	0·35	
	Jamtara ..	1·04	
	Pakur ...	Nil	
	Rajmahal ..	Nil	
PATNA DIVISION. 32	Patna „ 28, '93	Nil	Weather—clear and cool. Prospects of rice excellent, and of *rabi* at present equally good. Prices of common rice :—
	Barh ...	Nil	
	Bihar ...	Nil	
	Dinapore ...	0·12	
			Srs.
			Sadar ... ... 17 }
			Barh ... ... 12 } per rupee.
			Bihar ... ... 17 }
			Dinapore ... ... 15½ }
33	Gaya „ 28, 93	Nil	Weather—clear but cloudy at times; cool at night. Condition of rice crop very good. *Rabi* sowings going on everywhere. Prices unaltered. Supply of fodder and water ample.
	Nawada ..	Nil	
	Jahanabad ...	0·08	
	Aurangabad ...	0·02	
34	Shahabad „ 28, '93	Nil	Weather—seasonable. Prospect of winter rice good. *Rabi* being sown.
	Buxar ...	0·03	
	Sasaram ...	Nil	
35	Darbhanga „ 28, '93	Nil	Weather—fair with west wind. Rivers were in flood this week and some damage is reported to have been done to crops in the south-east of the district. Elsewhere prospects of rice crop continue favourable. *Rabi* sowings going on where possible, but land in parts too moist. Fodder for cattle sufficient. Prices remain unchanged.
	Madhubani ...	0·99	
	Samastipur ...	0·32	
36	Muzaffarpur „ 28, '93	Nil	Weather—fair. Heavy floods again, specially in the Sitamarhi subdivision and in the Sadar and Katrah thanas. *Rabi* sowings will be seriously delayed. Rice promises well. No cattle-disease. Fodder sufficient.
	Hajipur ...	0·08	
	Sitamarhi ...	1·75	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Oct. 28, '93 Siwan Gopalganj ...	Nil Nil 4·33	Weather—seasonable. State and prospects of crops very good. Fodder and water plentiful. Prices of common rice:— Srs. c. Chapra ... ... 15 12 Siwan ... ... 15 8 } per rupee. Gopalganj ... ... 16 14 }
38	Champaran „ 28, '93	Nil	Weather—fine but still rather warm in the day. *Rabi* sowing retarded by the recent rain. Prospects of *aghani* good. Prices stationary. Fodder and water sufficient.
ORISSA.			
ORISSA DIVS. 39	Cuttack „ 28, '93	Nil	Weather—fair and seasonable. *Laghu sarad* attaining maturity. *Guru sarad* growing. *Biali* being threshed. Average selling price of common rice unchanged.
40	Puri „ 26, '93	0·02	Weather—seasonable. *Sarad* thriving well. *Laghu* in ear. Miscellaneous crops doing well. General prospects good. Price of common rice:— Srs. c. Srs. c. Sadar ... ... 12 8 to 15 12 per rupee.
41	Balasore „ 28, '93	Nil	Weather—seasonable. Prospects generally good. Prices of coarse rice:— Srs. Balasore ... ... 16 to 18 } per rupee. Bhadrak ... ... 18 to 20 }
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVS. 42	Hazaribagh Oct. 28, '93 Giridi	Nil 1·22	Weather—seasonable. All crops doing well and 16-annas outturn expected. Sowings of *rabi* crops still in progress. Paddy is being harvested in places. Fodder and water sufficient. Prices stationary.
43	Lohardaga „ 28, '93	Nil	Weather—seasonable. Harvesting of upland winter rice commenced. Common rice sells from 14 to 16 seers per rupee. Fodder and water plentiful.
44	Palamau „ 27, '93	Nil	Weather—fine and getting colder daily. The rain has cleared away, and a bumper crop of paddy seems now assured. *Rabi* sowings are going on vigorously. Prospects of all crops excellent. Cattle-disease reported from some parts. Rice selling from 13 to 24 seers per rupee. Fodder and water-supply ample.
45	Singhbhum „ 28, '93	Nil	Clouds come up daily, but no rain. Nights getting quite cold. Crops continue to do well, and prospects of a good harvest are bright indeed. A few cases of cattle-disease reported from Bahragora.
46	Manbhum „ 28, '93 Gobindpur ...	Nil Nil	Weather—cool and bright. Prospects of standing crops favourable. Rice selling from 9 to 13 seers per rupee. Fodder and water sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 31st October, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa	Puri	Puri	29·975	29·980	—	N	199	88·2	24 & 26 Oct.	72·6	27th Oct.	87·6	76·6	81·1
		Gopalpore	29·977	29·938	+·046	NNW	230	86·7	23 to 25 ,,	69·1	25th ,,	86 3	71·0	78·7
		False Point	29·976	29·930	+·042	N	171*	85·9	24 & 25 ,,	70·1	27th ,,	85·1	72 2	78·7
	Cuttack	Cuttack	29 913	29 936	+·043	Calm	39	88·2	23rd ,,	69 8	25th ,,	87 4	71·0	79·2
	Balasore	Balasore	29·941	29 944	+·043	NWly	89	86·6	22 & 24 ,, to 26.	66·9	24t h ,,	86·3	70·0	78·2
	Midnapore	Midnapore	29·958	29 957	+·044	Nly	66	87·3	24 & 26 ,,	69·2	23rd ,,	86 0	70·5	78·3
South-West Bengal.	24-Parganas	Calcutta	29·965	29·932	+·033	Nly	62	84·6	25 to 26 ,,	70·7	24th ,,	84·3	73·2	78·8
		Saugor Island	29·960	29 930	+·035	Variable	230	85 2	21, 26, 27, & 24. ,,	73·0	24 & 26 ,,	84·7	73·4	79·1
	Howrah													
	Hooghly													
	Nadia	Krishnagar	29·940	29·936	+·041	NWly	96	86·3	26th ,,	70·7	23 & 26 ,,	84·7	73·1	78·4
	Khulna													
	Jessore	Jessore	29·947	29·927	+·025	NWly	70	86 5	26th ,,	71·4	24th ,,	85·3	73·9	79·1
	Burdwan	Burdwan	?	?	?	Nly	63	86·1	26th ,,	71·7	23rd ,,	84 8	73·9	78·9
		Raniganj	29 68.)	29·971	+·068	NWly	42	92·7	26th ,,	68·9	23 & 26 ,,	86·7	70·3	79·5
	Bankura	Bankura	29·686	29 948	+·037	Calm	39	85 6	25 & 26 ,,	69·1	23rd ,,	84·9	70·8	77·9
	Birbhum													
	Murshidabad	Berhampore	29·938	29·944	+·033	Nly	43	85·1	27 & 28 ,,	72·3	23rd ,,	83·4	73·6	78·5
North Bengal.	Pabna	Sirajganj	29·936	29·933	+·032	Calm	44	86·1	26th ,,	68·7	26th ,,	84·4	71·3	77·8
	Bogra	Bogra	29·921	29 935	+·030	Calm & NE.	41	86·2	26th ,,	68·2	27 & 28 ,,	83·9	69·1	76·6
	Rajshahi	Rampur Boalia.	29 907	29 928	+·035	NEly	83	85·6	27th ,,	70·7	23rd ,,	83 5	71 8	77·7
	Malda	Malda	29·922	29·955	—	NW	72	85·6	26th ,,	68·5	27th ,,	83·6	70·6	77·1
	Dinajpur	Dinajpur	29·884	29·964	+·038	NEly	30	86·1	26th ,,	69·2	23rd ,,	84·7	70·3	77·5
	Rangpur	Rangpur	29·884	29·963	+·036	NEly	34*	85·8	26 to 28 ,,	67·7	23rd ,,	84·7	69·1	77·0
	Jalpaiguri	Jalpaiguri	29 751	29·994	+·068	N & Ely	43	86·4	26th ,,	65·6	23 & 26 ,,	84·8	67·9	76·3
	Kuch Bihar													
	Darjeeling	Darjeeling	23·095	—	+·032	Variable	80	60·6	22nd ,,	45·7	27 & 28 ,,	53·7*	46·8*	52·8*
	Sikim	Gnatong	—	—	—	SEly	75	47·9	26th ,,	24·6	28th ,,	46·1	28·5	37·8
East Bengal.	Chittagong	Chittagong	29·567	29·002	+·008	NEly	105	89·7	24th ,,	70·1	22nd ,,	83·9	73·0	78·0
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	29·930	29·888	+·013	Calm & NNE.	101	86·3	25 & 26 Oct.	70·9	23rd ,,	83·6	73·0	78·3
	Noakhali	Noakhali	29·859	29·870	+·007	NEly	148	85·5	28th ,,	68 8	22nd ,,	81·4	72·9	77·2
	Faridpur	Faridpur	29·939	29 933	+·026	Variable	84	85·0	27th ,,	70·9	24th ,,	83·4	72·3	77·8
	Dacca	Dacca	29·946	29·916	+·023	N	101	87·6	25th ,,	70·7	22nd ,,	84·7	71·6	78·2
	Tippera	Comilla	29 930	29·914	+·026	N	86	87·4	27th ,,	69·8	23 & 23 ,,	83·6	71·7	77·6
	Mymensingh	Mymensingh	29·919	29·930	+·037	NEly	63	86·2	28th ,,	70·1	25 & 27 ,,	83 5	71 3	77·3
North Bihar.	Purnea	Purnea	29·886	29·968	+·056	Calm	10	85·2	28th ,,	67·2	22nd ,,	84·1	70·2	77·1
	Bhagalpur	Bhagalpur	29·843	29·959	+·06.	Calm	6	85·2	23 & 26 to 28 ,,	68·0	22nd ,,	84 7	69·4	77·1
	Darbhanga	Darbhanga	29 847	29 (6)	+·065	NWly	32	84·4	28th ,,	66·2	22nd ,,	83 5	70 7	77 2
	Muzaffarpur	Muzaffarpur	29·835	29·970	—	Calm & WSW	27	84·7	24th ,,	68·2	26th ,,	83·2	69 1	76·2
	Champaran	Motihari	29·774	29·960	+ 059	SSE	54	85·2	24 & 25 ,,	65 8	26th ,,	83·9	67·7	75·8
	Saran	Chapra	29 830	29 918	+·070	Variable	37	86·3	26th ,,	66·6	26th ,,	84·8	69·9	76·9
South Bihar.	Shahabad	Dehri	29·683	29·906	+·085	SSW	69	85 3	24 & 26 ,,	64·8	26th ,,	84 0	67·4	75·7
		Buxar	29·777	29 977	+·056	Wly	33	86·6	25th ,,	66·3	26th ,,	84 9	69 3	77·1
		Arrah	29·823	29·963	+·062	NWly	15	86·3	25 & 26 ,,	67·0	26th ,,	85·5	69 2	77·4
	Gaya	Gaya	29·041	29·978	+·058	SEly	119	86·4	25 & 26 ,,	66·7	23, 26, & 27 ,,	85·4	68 4	76·9
	Patna	Bankipore	29·834	29 972	+·043	Wly	20	84 5	25th ,,	68·7	23 & 26 ,,	83·7	70·1	76·9
	Monghyr													
	Sonthal Parganas	Naya Dumka	29·510	29·966	+·001	NWly	29*	84·5	26 & 28 ,,	69·4	25 & 28 ,,	83 7	69·5	76·5
Chota Nagpur.	Hazaribagh	Hazaribagh	27·987	29 974	+ 044	Calm	90	80·7	26th ,,	60·2	28th ,,	79 6	62·0	70·8
	Lohardaga	Ranchi	27 857	29·905	+·059	NWly	48	79 5	25th ,,	61·9	22nd ,,	78 5	63 7	70·6
	Palamau	Daltonganj												
	Singhbhum	Chaibassa	29·235	29·956	+·063	Calm	13	86·0	26 & 27 ,,	64·9	22nd ,,	84·1	67 2	75·7
	Manbhum													
Assam.	Sibsagar	Sibsagar	29·750	30·049	+·087	NEly		85·6	27th ,,	60·4	24, 25, 27 & 28 ,,	79 9	67·0	73·1
	Goalpara	Dhubri	29·594	29·906	+·034	NEly	210	84·7	22nd ,,	65·9	27th ,,	81·9	67·5	74·7
	Cachar	Silchar	29·904	29·962	+·056	Calm		89·0	26th ,,	60·3	28th ,,	85·1	69·3	77·2

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same perio
The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 1
rainfall the normal means are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional statio
district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one

for the week ending Saturday, the 28th of October 1893.

Variation from normal mean.	Mean 9 A.M. temperature.	Humidity Average at 9 A.M.	Average cloud amount at 9 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1893. Mean for district.	Normal mean.	Variation.	District.
—	78·0	76	1·4	0·23		2·27		1·64		7·81			3·45		Puri.
—2·6	75·8	80	0·3	0·05											
—0·7	78·0	83	4·6	0·11											
—1·8	76·7	73	1·1	0·06		1·66		1·41		5·53			2·34		Cuttack.
—0·1	75·9	86	1·6	Nil		0·93		1·12		5·09			1·54		Balasore.
—0·1	76·6	82	2·9	0·06	0·16	1·58	0·80	0·95	5·00	5·14	—2·14	3·29	2·65	+0·64	Midnapore.
—0·6	77·0	84	3·0	0·05	0·10	1·24	0·14	1·21	6·04	4·97	+1·07	2·42	2·34	+0·08	24-Parganas.
—0·9	77·0	87	5·4	0·58											
					0·33	0·65	0·67	0·62		3·80			1·48		Howrah.
					0·08	0·79	0·33	0·89		4·23			1 75		Hooghly.
—1·0	78·3	80	3 7	0·56		0·80		1·04		4·24			1·61		Nadia.
					0·46	1·10	1·00	1·12	4·26	4·64	—0·38	2·15	2·24	—0·09	Khulna.
—1·0	77·4	88	3·6	0·27	0·11	0·99	0·40	1·05	3·32	4·14	—0·82	0·83	1·84	—1·01	Jessore.
—0·2	78·8	82	1·4	0·04	0·27	0·76	0·50	0·90	3·64	3·63	+0·02	1·99	1·61	+0·38	Burdwan.
+0·7	78·5	89	0	0·02											
—1·7	75·4	79	2·7	Nil	0·15	0·77	0·50	0·73	3·55	3·58	—0·03	2·23	1·89	+0·34	Bankura.
					Nil	0·43	0·00	0·54	3·50	3·49	+0·01	1·76	1·50	+0·26	Birbhum.
—0·9	75·7	91	3·6	Nil		0·20		0·54		4·23			1·67		Murshidabad.
—0·3	76·0	90	5·7	0·05	0·02	0·89	0·00	1·16	3·84	4·03	+0·16	2·07	2 03	+0·04	Pabna.
—1·9	75·9	86	2·3	0·38	0·25	0·45	0·75	0·50	7·86	4·54	+3·33	4·01	1·68	+2·35	Bogra.
+0·2	77·0	86	3·1	Nil	0·45	0·56	0·67	0·76	4·88	4·41	+0·47	2·73	1·29	+1·44	Rajshahi.
—	74·8	89	1·1	Nil	Nil	0·42	0·00	0·20	4·17	2·43	+1·74	3·13	0·89	+2·24	Malda.
—0·3	74·8	86	1·4	Nil	Nil	0·84	0·00	0·38	4·10	2·70	+1·40	2·81	1·14	+1·67	Dinajpur.
+0·1	74·9	86	0·7	Nil	0·01	0·69	0·01	0·61	2·71	4·87	—2·16	1·79	1·86	—0·07	Rangpur.
0	74·2	83	3·6	Nil	Nil	1·37	0·00	0·90	2·94	5·30	—2·46	2·70	2·50	+0·20	Jalpaigur.
															Kuch Bihar.
0	53·4	81	2·1	Nil	Nil	0·60	0·00	0·81	4·61	5·21	—0·60	3·65	1·64	+2·01	Darjeeling.
—	39·6	59	0	0·07		1·19		0·80		6·11			1·96		Gnatong.
—0·4	76·1	93	6·4	3·10	4·00	1·79	2·00	1·45	13·41	6·55	+6·86	5·69	2·33	+3·36	Chittagong.
					3·67	1·21	7·70	1·50	9·44	6·01	+3·43	5·31	1·88	+3·43	Chittagong Hill Tracts.
+0·1	77·0	88	3·6	3·36	3·22	1·23	2·00	1·19		5·44			2·05		Backergunge
—0·9	77·1	91	2·6	0·89		0·09		1·05		6·38			1·83		Noakhali.
—0·7	76·5	89	2·9	0·05		0·67		1·07		4·56			1·71		Faridpur.
—1·6	76·6	86	3·3	0·67	1·12	0·59	1·75	1·13	5·73	4·36	+1·37	3·17	1·66	+1·51	Dacca.
—1·6	76·0	87	4·6	2·03	2·05	0·87	2·25	0·97		5·11			1·83		Tippera.
—1·5	75·0	89	3·9	0·28	0·36	1·10	1·00	1·10	5·44	5·64	—0·20	3·12	2·30	+0·82	Mymensingh.
—0·3	74·8	89	2·1	Nil	Nil	0·60	0·00	0·43	2·87	3·32	—0·45	2·06	1 08	+1·58	Purnea.
+0·3	77·5	83	1·6	Nil	Nil	0·47	0·00	0·41	2·94	3·31	—0·37	2·49	0·98	+1·51	Bhagalpur.
—0·9	76·8	85	0·3	Nil	Nil	0·40	0·00	0·25	6·35	2·95	+3·40	5·89	0·77	+5·12	Darbhanga.
—	75·6	86	0·9	Nil	Nil	0·45	0·00	0·34	8 14	3·30	+4·84	7·64	0·76	+6·88	Muzaffarpur
+0·2	75·0	83	1·0	Nil	Nil	0·06	0·00	0·11	8·55	3·55	+5·00	8·56	0·99	+8·27	Champaran.
—0·2	77·3	77	0·9	Nil	Nil	0·47	0·00	0·34	6·30	4·37	+2·03	5·55	0·69	+4·86	Saran
—0·9	75·6	81	0·3	Nil											
—0·6	75·0	85	1·6	Nil	Nil	0·63	0·00	0·59	5·43	3·26	+2·17	5·34	0·94	+4·40	Shahabad.
+0·4	75·9	86	0·7	Nil											
—1·0	74·0	81	1·4	Nil	Nil	0·61	0·00	0·49	2·37	3·00	—0·63	2·66	0·71	+1·78	Gaya.
—1·4	77·6	72	3·6	Nil	Nil	0·73	0·00	0·59	5·06	3·29	+1·77	4·29	1·00	+3·23	Patna.
					0·10	0·39	0·35	0·35	2·01	3·08	—1·07	1·71	1·03	+0·68	Monghyr.
—0·3	76·1	79	0·9	0·03	0·01	0·64	0·00	0·03	4·01	3·73	+0·28	2·43	1·30	+1·13	Santhal Parganas.
—2·4	70·4	79	1·3	Nil	Nil	0·30	0·00	0·59		3·00			0·83		Hazaribagh.
—3·1	69 1	84	2·3	Nil	Nil	0 83	0·00	0·83	4·57	2·64	+1·93	3·24	0·95	+2·29	Lohardaga.
						0·35		0·35		2·74			0·51		Palamau.
—3·0	74·1	80	4·0	Nil	Nil	0·80	0·00	1·05	0·76	2·77	—2·01	0·76	1·18	—0·42	Singhbhum.
					Nil	0·71	0 00	0 03	3·06	3·33	+0·53	1·46	1·13	+0·31	Manbhum.
—2·5	70·3	97	5·1	1·29											
—3·1	72·1	90	4·3	Nil											
—1·9	73·2	90	5·1	3·54											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and positive when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a trace of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of October 1893.

Meteorological Division	District.	Station.	Rainfall. Sunday, 22nd.	Monday, 23rd.	Tuesday, 24th.	Wednesday, 25th.	Thursday, 26th.	Friday, 27th.	Saturday, 28th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month	Total rainfall since 16th May 1893.	Average rainfall from 16th May to date.
Orissa	Puri	Puri						0·23		1	0·23	2·07	13 33	8 37	12·30	4·14
		Khurda										2 09		6 81		3 27
		Banpur										1 23		6 17		2 17
		False Point					0·05					2 80		9 87		4 20
		Gop							0 11	1	0 11	?	4 61	?	4 61	?
		Satpara										?		?		?
		Pipli										?		?		?
		Ranpur					0·20					?		?		?
		Kurmala										?		?		?
	Cuttack	Jagatsingpur										1·72		6 60		2 55
		Banki										0 95		4·54		1·76
		Cuttack					0 14					2 17		5·45		2 70
		Kendrapara	0 06							Nil	0·06	1 89	5·02	5 95	3·16	2 09
		Jajpur										1 56		5·22		2 02
		Dharmsala										?		?		?
		Salipore										?		?		?
		Pal Lahara										?		?		?
		Nayagarh										?		?		?
	Balasore	*Akhyapada*										?		?		?
		Chandbali										?		5 04	3·75	3 64
		Bhadrak								Nil	Nil	1 14		4 62		1 74
		Soro										1·13	4 56	4 88	4·40	1 06
		Balasore								Nil	Nil	0 86		5 52		2 24
		Jellasore										1 62		4 39	3·47	1 13
South-West Bengal.	Midnapore	Saripadah	0 55				0 11			2	0·66	0 38	6·53	4 08	4 77	1 35
		Contai	0·18						0 06	1	0 24	0 47	7·67	5 14	2·85	4 23
		Tamluk	0·28							1	0·28	3 34	5·85	4·11	3 38	2 45
		Midnapore						0 09		Nil	0·09	1·37	3 59	4 48	4 23	2·39
		Ghatal	0 03							Nil	0 03	1 30	5·01	5 63	2 92	0·92
		Kukrahaty		0·20						1	0·20	?	5·93	?	4 41	?
		Garhbeta			0·03	0·30		0·11		2	0·53	?	6·43	?	5·72	?
		Panskura	0·20							1	0 20	?	5·89	?		?
		Dantoon										?		?		?
	24-Parganas	Saugor Island							0·58	1	0 58	2·90	5·38	9 04	2·65	4·06
		Diamond Harbour								Nil	Nil	1·43	6·54	4 89	4·33	2 45
		Canning Town								Nil	Nil	?	5 89	?	2 11	?
		Alipore (Observatory)	0·05							Nil	0·05	1·15	7·34	4 38	2·18	1·98
		Barrackpore								Nil	Nil	0 60	7·36	3·24	2·24	1 39
		Dum-Dum								Nil	Nil	1 00	6 49	4 22	2·74	2 09
		Barasat								Nil	Nil	0·89	4·94	4 55	1 67	2 07
		Hasirhat		0·07						Nil	0·07	0 73	4 21	4 16	1 11	1 87
	Howrah	Howrah								Nil	Nil	1 02		4 20	2·52	1 67
		Mohesreka	0·72							1	0 72	0 27	3 31	3 37	2·20	0·97
		Ulubaria	0 26							1	0 26	?	4·29	?	1·81	?
	Hooghly	Serampore	0·16							1	0·16	0·74	7 05	4·07	3·07	1 80
		Hooghly	0·07							Nil	0·07	0·87	7·72	4·01	2 07	1 68
		Jahanabad								Nil	Nil	0·75	...	4 59	1 00	1·75
	Nadia	Ranaghat	0·13				0·11			2	0·24	0 75	5 88	3·67	1·15	1·19
		Krishnagar	0 86							1	0·50	0 59	5 12	4 23	3·07	1 19
		Chuadanga	0 07							Nil	0·07	0·90	4 03	4·43	0 79	1 71
		Meherpur										0·86		3·91		1 65
		Kushtia	0·05	0·05						Nil	0·10	0 91	2 55	4·99	1·37	2 33
	Khulna	Satkhira								Nil	Nil	1 04	5 04	4·39	2·24	1·90
		Bagerhat	0·99	0 24						2	1·23	1·00	4 44	5·29	3·20	2·40
		Khulna	0·15							1	0·15	1·27	3 19	4 12	1 00	2 03
		Nakipur										?		?		?
		Rampal										?		?		?
	Jessore	Narail								Nil	Nil	1·36	2·28	4 53	0·80	3 09
		Jessore	0·27							1	0·27	1·03	4 99	4·12	0·57	1 05
		Jhenidah	0·22							1	0 22	1·01	3·14	4·23	0 87	2 23
		Magura								Nil	Nil	0·77	2 30	3·56	1 28	1·41
		Bangaon		0 05						Nil	0·05	0·80	4 80	4 48	0 61	1·62
	Burdwan	Kalna	0·84	0 11						2	0 95	0 68	4·18	3 74	2·90	1 40
		Burdwan	0 61	0·03						Nil	0·64	0·85	5·16	4 05	2 04	1 89
		Katwa	0·05	0·02						Nil	0·07	0·86	3 06	3·97	1 88	1 77
		Raniganj						0·02		Nil	0·02	0 66	2·64	3 48	1 64	1 39
		Maskar								Nil	Nil	?	2·32	?	2 04	?
	Bankura	Bankura								Nil	Nil	0 94	3·26	4 00	2 26	1 88
		Vishnupur			0·42					1	0 42	0 84	3·05	3·82	2 43	1 48
		Mahara				0 19				1	0·19	0 61	2·20	3 39	1 45	1 84
		Khatra								Nil	Nil	0 68	2·79	3·97	1 60	1 82
		Indas								Nil	Nil	?	4 62	?	2 60	?
		Kotalpur								Nil	Nil	?	11·58	?	7 72	?
		Onda								Nil	Nil	?	7 42	?	2 60	?
		Gangajalghati								Nil	Nil	?	2·85	?	2 44	?
		Kaspur								Nil	Nil	?	11 28	?	2 57	?
		Sonamukhi				0 03				Nil	0·03	?	6·23	?	1·87	?
	Birbhum	Suri								Nil	Nil	0·84	3·66	3 70	1 09	1 75
		Hetampore								Nil	Nil	0·19	2·86	2 95	1 87	1 03
		Rampur Hat								Nil	Nil	0·25	3·97	3·81	2 32	1 72
		Bolpur								Nil	Nil	?	1·91	?	1 10	?
		Murara								Nil	Nil	?	1·91	?	0 69	?
	Murshidabad	Kandi								Nil	Nil	0 39	5·15	3 80	1 35	1·05
		Berhampore								Nil	Nil	0·29	3 09	4 77	1 81	1·78
		Lalbagh		0·06						Nil	0·06	0 32	5 54	4·72	2 03	1 81
		Azimganj										0 26		4 64		1 61
		Jangipur										0 26		3 27		1·69
		Lalgola								Nil	Nil	0·25	1·20	4 47	1 40	2 10
		Akhriganj		0·13						1	0·13	?	0 70	?	2 34	?
		Patkabari										?		?		?
North Bengal.	Pabna	Pabna								Nil	Nil	0·83	2·38	4 84	1·36	1·94
		Sirajganj	0·05							Nil	0·05	0·94	5 31	4 50	4 10	2 11
	Bogra	Sherepore	0·40							1	0·40	0·30	10 47	4 07	4 45	1·28
		Nowkhilla			0·03					1	0·03	0·47	10 89	5 36	5 76	1 46
		Bogra	0·30		0·08					1	0 38	0·70	4 81	4 09	2·87	1·85
		Panchbibi								Nil	Nil	0·25	5·28	4 02	2 98	1·46
	Rajshahi	Boalia								Nil	Nil	0·55	4 89	4·80	3·42	1·46
		Na or	0·54							1	0 54	0·65	5 76	4 89	2 87	1·75
		Saugaon			0·80					1	0·80	0·44	6 60	2 36	3 40	0·61
		Lalpore	0·23									?		?		?
		Manda										?				?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of October 1893—contd.

Meteorological Division	District.	Station.	Rainfall. Sunday, 22nd	Monday, 23rd	Tuesday, 24th	Wednesday, 25th	Thursday, 26th	Friday, 27th	Saturday, 28th	Total number of rainy days.	Rainfall of week	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month	Total rainfall since 16th May 1893	Average rainfall from 16th May to date
North Bengal—concld.	Malda	Malda	...	...	...	...			...	Nil	Nil	0 82	6 1	4 13	4·18	1 44
		Chanchal	...	...	...	...			...	Nil	Nil	0·01	2 16	2 85	2 08	0·23
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	5 5	?	3 61	?
		Sibganj	...		...	...	...	...	...	Nil	Nil	?	6 1	?	3 80	?
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	Nil	Nil	0 17	5 6	3 47	3 17	0·94
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0 08	4 8	2 42	3 53	0 70
		Raiganj	...	...		...	...	...	...	Nil	Nil	0 09	3 41	3 90	3 70	0·7
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	1 18	2 5	4 89	1·83	1 81
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	0 15	3 92	3 45	2 76	1 46
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	4 13	?	2 65	?
	Rangpur	Bhawaniganj (*Gyabanda*)	...		...	...	...	0·05		N 1	0 05	0 67	5 32	5·07	3·03	3 01
		Rangpur		...	...	...	...	...	...	Nil	Nil	1 07	1 74	5·20	1·24	2 56
		Pirganj										?		?		?
		Kurigram	...	...	...	...	...	...		Nil	Nil	0·48	0 73	4·49	0 56	1·29
		Gobindganj										?		?		?
		Bagu gra (*Nilphamari*)		...		...	...		...	Nil	Nil	0 44	2·84	4 71	2 33	1·46
		Ulipur	...	...		...	...		...	Nil	Nil	?	3 13	?	1 61	?
		Sunderganj	...		...	...			...	Nil	Nil	?	5 96	?	2·97	?
	Jalpaiguri	Jalpaiguri	...	...		...		...	...	Nil	Nil	1 57	2 84	4 30	2 70	2 50
		Alipur Duar		...	...	...	...		...	Nil	Nil	?	1 46	?	0 91	?
		Fallacotta		...	...		...	...	...	Nil	Nil	?	1·75	?	1 50	?
		Dahigram	...	...		...	...	...	...	Nil	Nil	?	2 83	?	2·71	?
		Bhagatpur (Nagrakatta)										?		?		?
	Kuch Bihar	Dinhatta				...	...	...		Nil	Nil	0 58	3 42	5 13	2 52	1 81
		Kuch Bihar	...	...	...	...	...	...	...	Nil	Nil	0 45	7·22	5 28	4 78	1 42
		Mekliganj		...			...	...	...	N 1	Nil	0 71	4 31	4 08	3·98	1 68
		Mathabhanga				...			...	Nil	Nil	0·54	3 40	6 30	3 83	1 65
	Darjeeling	Buxa		...		...	...	...	...	Nil	Nil	2·16	13 59	10 06	4·21	3 97
		Siliguri	...		3 77	...			...	1	3 77	0 36	5 84	4 51	5 69	0 61
		Darjeeling		...		...	...	...	...	Nil	Nil	1 94	5 49	5 80	5 47	2 93
		Kalimpong	...	...	0·02	...	...	...	...	Nil	0·02	0 51	3 50	2 77	3 41	0 34
		Kurseong		...	...	...	...	...	...	Nil	Nil	?	4 45	?	3·97	?
		Pedong		...		...	...	...	...	Nil	Nil	?		?		?
East Bengal	Chittagong	Cox's Bazar	3 16	0 95	...	...	...	...	...	2	4 11	2 31	9 03	7 29	5 55	2·91
		Chittagong	2 55	1·53		...	...	...	...	2	4 08	1·36	17·75	5 82	5·84	1·73
		Kutubdia	3 80	0·25								?		?		?
		Satkania	2 61	1 95								?		?		?
		Kodala										?		?		?
		Fenoa	2 70	.	...	0·40						?		?		?
		Mirsarai	2·25	1 46	...	.	...	.	...	2	3·71	?	14·50	?	6·82	?
		Chandpur	2 60	3 25								?		?		?
	Chittagong Hill Tracts.	Rangamati	1 60	1·90	...	...	0 07	...	...	3	3·57	1·22	7 70	7·01	5 31	1·86
		Bandarban	1 75	1 68	...	.		...	...	2	3 43	?	10·47	?	4 33	?
	Backergunge	Patuakhali	3 40	0 13	0 11	...	.	...	...	3	3 64	1·30	7·38	5·03	6·11	2 09
		Pirojpur	2·20			...	...	...	...	1	2 20	1 27	5 80	5 64	4 23	2 36
		Barisal	2 47	0 81	...	...	.	...	...	2	3 28	1 43	...	4·90	4 36	2 21
		Gournaddi	2 30	0 14								?		?		.
		Bhola	0 42	3 34	...	...		...		2	3 76	0 90	...	5 26	4 08	1 51
		Daulatkhan		5 41		...	...	...	...	1	5 41	?	..	?		?
		Bauphal	1 19	4 06	...	...	.		...	2	5·25	?	10 21	?	0 76	?
	Noakhali	Noakhali	2 96	3·90	...	...			...	2	6 86	1 33	16 56	6 96	10·10	2 13
		Fenny										0 67		5 80		1 53
		Harishpore	1 91	2·74								?		?		?
		Ramganj		3 30								?		?		?
	Faridpur	Madaripur	0 65	0·41								0 59		4 00		1·41
		Faridpur		0·03	0 02		...		...	Nil	0 05	0·72	2 03	4 62	1·96	1 95
		Goalundo	...	...		...	...		...	Nil	Nil	0 71	3 56	5 06	1 45	1 75
	Dacca	Munshiganj	0 55	0·60	0 10	.	...	...	...	3	1 25	0·86	7·18	13 25	3·18	1 98
		Dacca	0 48	0·07		...	...	.		1	0 55	0 77	3 87	3 97	2 55	1 27
		Narayanganj	0 32	1 48								0 27		4 13		1·71
		Manikganj	0 08	0 91		...	...		...	1	0 99	0 64	3 47	4 08	3 27	1 60
		Joydebpore	0 02	0 13			...	...	...	1	0 15	?	5 86	?	4 43	?
	Hill Tippera Tippera	Agartola	1 04	0 71	...	...	...	...		2	1 75	1 02	5 57	5 14	2·45	3 05
		Comilla	0·95	2·05		...	...	...		2	3 00	0 85	12 58	4 61	3 70	1 33
		Chandpore	1 83	0 26		...	...	...	...	2	2 09	0 62	4·95	6·00	2 30	1 80
		Brahmanbaria	0 28	0 68	0 52		...	...	...	3	1 48	1 00		4 77	1 78	1 70
		Ramchandrapore	...	1 03	...	.	...	.		1	1·03	?	4 18	?	2 13	?
		Nasirnagar	0·45	1 10	0 05							?		?		?
		Daudkandi	1·55	0 06			...	.	...	1	1·61	?	5·87	?	3·77	?
		Kasba										?		?		?
		Laksham	1·00	2·50			...	...		2	3 50	?	6 75	?	5 60	?
	Mymensingh	Kishorganj	1·08	...	...			...	...	1	1 08	0·74	2 75	5·44	2·27	1 60
		Atia (*Tangail*)	0 03			0 21		...	...	1	0 24	0 82	3 13	4 08	1·55	2 30
		Mymensingh	0 14	0·14		...	.	.		2	0·28	1 16	6 13	5 79	5·38	2 39
		Jamalpur	0 20		...	.		...	...	1	0 20	0·90	10 86	5·30	4·45	2 50
		Netrakona	...		...	...	...	...	.	Nil	Nil	1 86	4 12	6 66	1 64	2 78
		Subornakhally			.	...	...	...	...	Nil	Nil	?	6 55	?	3·74	
		Durgapore			...	...	...	.	...	Nil	Nil	?	4 00	?	3 70	?
		Sherepore Town	0·46	.	0·55	...	...			2	1 01	?	8 10	?	2 42	?
		Dewanganj										?		?		?
North Bihar	Purnea	Kishanganj	...		.	...	...	.	...	Nil	Nil	0 47	2 35	2·08	2·27	0 93
		Araria	...	...		...	...	...	...	Nil	Nil	0 44	2·45	3 35	2·95	0·96
		Purnea	...	...	...	...	...	.	...	Nil	Nil	0 90	4·02	3 61	3·46	1 37
		Gonawara (Korah)										?		?		?
		Barsoi	...	...	...	...	...	...	...	Nil	Nil	?	3·02	?	2·18	?
		Forbesganj										?		?		?
		Kalsaganj	...	.	0·31	...	...	.		1	0·31	?	1 41	?	1·00	?
	Bhagalpur	Madhipura	.	...	...	...	...		...	Nil	Nil	0·30	1·95	3 86	1 95	4·27
		Bongaon (Sujabad)										.		?		.
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0 45	3·20	2 66	3·20	0·23
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	3 02	?	3 02	?
		Bhagalpur		...	...	...	...	...	...	Nil	Nil	0 60	4 77	3 03	2 76	0·76
		Banka	...	...	...		...		...	Nil	Nil	0 62	1·95	3 04	1·95	1 32
		Colgong	...	...	...	...	...	.	...	Nil	Nil	?	2·69	?	2 66	?
	Darbhanga	Tajpur	...	...		...	...	...	...	Nil	Nil	0 53	2·90	3 60	2 64	0 83
		Darbhanga	...	...	...	...	...		...	Nil	Nil	0·51	9 32	3 30	1 32	0 78
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0 44	5 13	2 45	5 73	0·69
		Bahera	...	...	...	...	...		...	Nil	Nil	?		?		?
		Roshera										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of October 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 22nd.	Monday, 23rd.	Tuesday, 24th.	Wednesday, 25th.	Thursday, 26th.	Friday, 27th.	Saturday, 28th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th May 1893.	Average rainfall from 16th May to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi ...	...	..	...	...	...	...	...	Nil	Nil	0·14	7·06	2·68	7·06	0·46
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·23	11·14	5·18	11·14	1·03
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·40	6·22	4·05	4·73	0·79
		Pusa ..										?		?		?
		Mahuwa (Chitwarra).										?		?		?
		Sitalpur ...	...	...	..	...	...	...	.	Nil	Nil	?	4·05	?	3·37	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	7·54	?	7·54	?
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·10	8·40	3·40	8·40	0·34
		Bettiah ..	...	...	...	...	...	...	...	Nil	Nil	0·02	3·70	3·69	3·70	0·21
		Pagaha ...										?		?		?
		Narkhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	7·36	?	7·36	?
	Saran ...	Gopalganj (Gopalgan)										0·06		5·04		0·19
		Siwan ...										0·81		4·94		1·01
		Bikna ...	...	...	...	...	...	...	...	Nil	Nil	?	4·25	?	4·25	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·55	4·23	3·55	4·23	0·59
		Sreepore ...										?		?		?
		Amnour ...										?		?		?
		Basantpur ...										?		?		?
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	..	...	Nil	Nil	0·67	8·47	3·38	8·47	0·99
		Dehri ...	...	...	...	...	...	...	..	Nil	Nil	0·46	5·32	2·93	5·31	0·93
		Bhabhua ...										0 5		5·13		0·83
		Nasaram ...										0·76		3·05		1·10
		Arrah ...										0·51		3·37		0·90
		Mohanea ...										?		?		?
		Khiri ...										?		?		?
		Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	5·85	?	5·88	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	1·82	?	1·83	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Sikrol ...	...	...	...	...	...	...	...	Nil	Nil	?	4·30	?	4·30	?
		Bassowan ...										?		?		?
		Monaherpur ...	...	...	...	...	...	...	...	Nil	Nil	?	5·60	?	5·60	?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	0·21	3·49	3·00	3·37	0·43
		Gaya ...	...	...	...	...	...	...	..	Nil	Nil	0·53	1·67	2·38	1·53	0·75
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·51	2·11	2·63	2·00	0·75
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·37	3·01	3·17	2·94	0·67
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	0·22	?	0·22	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	3·75	?	3·75	?
		Sherghati ..	...	...	..	...	...	...	...	Nil	Nil	?	3·80	?	2·44	?
		Rajauli ...	...	...	...	..	..	...	...	Nil	Nil	?	3·71	?	1·88	?
		Pakri Barawan	..	...	...	...	...	...	...	Nil	Nil	?	1·46	?	1·46	?
	Patna ...	Patna ..	...	...	...	...	...	...	...	Nil	Nil	0·76	6·13	3·41	5·41	1·13
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·70	11·19	3·39	9·34	1·03
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·78	1·77	3·23	1·27	1·09
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·75	1·14	3·20	1·14	1·13
		Bishram ...	...	...	...	...	...	...	...	Nil	Nil	?	4·30	?	4·30	?
		Hilsa ..	...	...	...	...	...	.	...	Nil	Nil	?	3·22	?	2·22	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·73	1·23	2·05	1·23	1·06
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·84	1·98	3·03	1·98	1·29
		Jamui ...	...	...	...	..	...	...	0·29	1	0·29	0·51	2·81	2·63	1·90	0·78
		Gopri ...	...	...	...	..	...	...	...	Nil	Nil	?		?		?
		Shaikpura ..	...	...	...	...	...	.	...	Nil	Nil	?	1·12	?	1·12	?
		Chakai Banela	...	...	...	...	...	...	...	Nil	Nil	?	3·10	?	1·85	?
		Chupreon ...										?		?		?
	Santhal Parganas.	Rajmahal ..	1 ...	...	...	...	...	...	...	N	Nil	0·47	3·93	3·00	3 52	0·85
		Godda ..	..	...	...	...	...	...	...	Nil	Nil	0·35	3·25	3·07	2·32	0·95
		Pakour ...	...	...	...	..	...	...	...	Nil	Nil	0·58	4·15	4·59	2·74	1·06
		Naya Dumka	...	...	...	0·02	...	...	...	Nil	Nil	0·08	0·65	4·50	4·18	1·17
		Deoghar	...	..	..	...	...	...	..	Nil	Nil	1·00	3·87	4·24	1·65	1·49
		Jamtara ...	...	..	...	...	..	.	0·03	Nil	Nil	0·77	4·04	3·23	3 15	1·09
		Belbodda ..	....	...	...	..	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Nasihat ..										?		?		?
Chota Nagpur.	Hazaribagh ..	Pachamba (*Giridih*).	...	...	...	...	..	...	...	Nil	Nil	0·69	3·79	3·12	3·24	1·32
		Hazaribagh										0·40		2·30		0·84
		Suntaguran										0·15		2·94		0·54
		Mahudi Hills										0·13		2·59		0·51
		Jhumra Hill										0·44		2·92		0·89
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	3·37	?	1·97	?
		Chatra ...										?		?		?
		Kerandeha ..	...	...	...	...	...	...	..	Nil	Nil	?	2·84	?	1·61	?
		Ramgar ...	...	...	...	0·30						?		?		?
	Lohardaga ..	Lohardaga ...	...	...	...	.	...	...	...	Nil	Nil	0 64	4·54	2·36	3·02	0·80
		Ranchi ...										0·53		2 01		1·00
		Silli										?		?		?
	Palamau ...	Palamau (Daltanganj.)										0·35		2·74		0·51
		Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	6·71	?	1·88	?
		Husainabad	...	..	...	...	...	...	...	Nil	Nil	?	5·70	?	4·73	?
		Garhwa	...	..	...	...	...	...	...		Nil	?	3 55	?	2·35	?
	Singhbhum ...	Chaibassa .	..	...	...	.	...	...	...	Nil	Nil	0·80	0·76	2·77	0·76	1·18
		Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	1·75	?		?
		Ghatsila ..										?		?		?
		Baharagora	...	...	...	...	...	0·12	...	1	0·12	?		?		?
		Gaikura ...										?		?		?
		Kalikapur ...										?		?		?
	Manbhum ...	Purulia ...	...	...	...	...	...	..	...	Nil	Nil	0·67	3·10	3·18	1·98	1·15
		Gobindpur ...	...	...	.	...	...	. .	...	Nil	Nil	0 75	4·81	3·57	3·35	1·11
		Raghunathpore	...	...	0·07	...	...	..	...	Nil	0·07	?	1·87	?	1·67	?
		Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	3·76	?	2·02	?
		Jhalda ..	...	...	...	...	...	...	...	Nil	Nil	?	2·80	?	2·48	?
		Chas ...	...	...	..	...	...	...	0·40	1	0·40	?	2·98	?	2·03	?
		Pandra ...	...	0·01	...	...	...	0·09	...	Nil	0·10	?	5·47	?	4·0.	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the* 31*st October* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 28TH OF OCTOBER 1893.

It will be remembered that at the end of the previous week a small but intense storm had formed in the neighbourhood of Diamond Island, and at 8 A.M. on the morning of the 21st was near the centre of the northern half of the Bay. It was then giving few indications of its existence at the meteorological stations, and none of its intensity or direction of motion. After moving in a north-westerly direction it appears to have changed gradually towards the north-east, and on the morning of Sunday, the 22nd, rushed with great rapidity towards the mouth of the Megna, the centre of the disturbance probably passing close to Noakhali. At 8 A.M. on the 22nd pressure fell more than a quarter of an inch at Chittagong, Noakhali and Barisal, the wind blowing with moderate strength from east at the first station and from north-east at the other two. The centre was then probably to the south of the line joining Chittagong and Barisal and equally distant from them, but as its rate of motion appears to have been unusually high, it must have passed over Noakali some time during the next two hours. At 11 o'clock pressure was rising at Chittagong, and the storm-wave which accompanied the depression was then reported to be passing up the river there. From Noakhali no information has been received regarding the passage of the disturbance. That hurricane winds blew over the north-east of the Bay and in East Bengal to some distance from the coast is shown by the fact that the Mutlah light-ship broke loose from her anchorage, and much damage was done to the shipping between Naraingani and Chittagong. Wind velocity rose to 25 miles at Chittagong on Sunday, but as the storm was of small extent and soon reached the hilly ground to the east of Tippera, it was very shortlived after passing inland. Pressure rose rapidly and the rough weather as quickly moderated. So far very little appears to be known regarding the storm-wave which washed over part of the islands at the mouth of the Megna. There is, however, sufficient to show that it must have devastated the parts near the coast, causing great destruction to property and probably loss of human life.

General heavy rain fell in East Bengal on the first two days of the week, and light scattered showers in other parts of Lower Bengal and Orissa, but except near the centre of the depression weather continued fine, and the only change was in the light cloud disappearing after the rapid rise of pressure mentioned above. From the 22nd onwards till the end of the week fine clear weather with northerly winds prevailed over the province. In the south of the Bay, however, an apparently immediate result of the recovery of pressure in the north-east of the Bay was the beginning of another which caused cyclonic winds at the Burma stations. Judging from reports received from the shipping, it must have commenced near the centre of the Bay, because squally weather was experienced about longitude 88° and latitude 16° on the 24th. Its course from the start very probably was to the north-east, and it struck the coast of Burma, moving in this direction about the end of the week, at no great distance to the north of Diamond Island. Pressure changes were small everywhere, but a regular cyclonic circulation of winds prevailed over the whole Bay area. Wind velocity steadily increased at Diamond Island, till on the 27th an average of 50 miles was reported for the 24 hours preceding 8 A.M. on that date. It soon after crossed the coast and, as in the case of the one at the beginning of the week, diminished much in intensity on encountering the hilly ground near the coast. The stormy weather which accompanied its advance soon passed away.

As this disturbance did not approach the north coast of the Bay, its influence in Bengal was very slight, being shown only in the increase of cloud in the southern districts, and in a few light showers. The northerly winds increased somewhat in strength, but soon fell off as the pressure distribution became normal.

Pressure changes have been small except during the passage of the depression at the beginning of the week, when there was a large fall at stations in East Bengal and a rapid rise afterwards. In the middle of the week the small oscillations characteristic of settled weather obtained, but during the last two days, while the second depression was developing in the east of the Bay, a steady slow fall prevailed over the province. The mean pressure for the week is above the normal in all districts by about ·03 inch in East Bengal, and ·05 inch elsewhere.

Temperature.—Day temperature has generally been below and night temperature above the normal, at times by several degrees. Means are below the normal everywhere: by less than half a degree in North Bihar and North Bengal; by between half and one degree in South Bihar, South-West Bengal and East Bengal; by 1·3° in Orissa, and by more than 2° in Assam and Chota Nagpur.

Rainfall.—The only rain of importance reported during the week fell on the 21st and 22nd in East Bengal while the disturbance was crossing the south-eastern districts. The falls were heavy on both days at some stations, but especially at Noakhali, Daulatkhan, Cox's Bazar and Chittagong. The average for the whole district is 2·14 inches more than double the normal. Light showers fell in parts of Orissa, South-West Bengal, North Bengal and South Bihar, but no rain fell in North Bihar and Chota Nagpur.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 28th of October 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1893.	
			Of highest of each day.	Of lowest of each day.	Of means for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	88·2	68·9	86·5	71·8	79·2	—1·3	0·10	1·54	—1·44	0·50	1·35	—0·85	6·27	5·98	5·28	2·23
South-West Bengal ...	92·7	68·9	85·3	73·1	79·7	—0·7	0·16	0·87	—0·71	0·04	0·94	—0·94	4·63	4·28	1·93	1·28
North Bengal	86·4	65·6	84·2	70·0	77·1	—0·4	0·13	0·58	—0·46	0·50	0·61	—0·11	4·41	4·40	2·90	1·54
East Bengal	89·7	69·8	83·4	73·1	77·8	—1·0	2·14	1·05	+1·09	1·73	1·13	+0·60	7·36	5·87	4·03	1·23
North Bihar	86·5	63·6	84·0	69·4	76·7	—0·2	Nil	0·48	—0·48	0·00	0·30	—0·30	5·32	3·44	5·08	3·78
South Bihar	86·6	64·5	84·5	69·0	76·8	—0·6	0·02	0·61	—0·59	0·05	0·58	—0·53	3·97	3·33	3·33	1·96
Chota Nagpur	86·0	61·3	80·7	64·0	72·4	—2·2	Nil	0·51	—0·51	0·00	0·64	—0·64	3·75	2·96	3·14	0·90
Assam	89·0	65·9	82·1	67·9	75·0	—3·5										

Meteorological Office, Bengal,
The 31st October 1893.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 22nd to 28th October 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
October ...	22nd ...	29·914	79·4	84·9	11·1	73·8	81·6	75·5	·804	72·7	75	0·01
,, ...	23rd ...	30·019	78·2	85·6	14·8	70·8	82·6	76·5	·892	73·7	75	
,, ...	24th ...	29·998	78·4	85·9	15·0	70·9	81·6	75·5	·803	72·6	75	...
,, ...	25th ...	·994	79·0	86·2	14·4	71·8	81·6	74·8	·773	71·5	72	...
,, ...	26th ...	·995	78·2	84·9	13·5	71·4	79·1	71·2	·660	66·9	66	...
,, ...	27th ...	·970	78·9	85·9	14·1	71·8	82·6	76·0	·810	72·9	73	...
,, ...	28th ...	·934	79·5	85·7	12·4	73·3	82·1	74·5	·753	70·7	69	...

	Inches.
The mean 10 A.M. pressure of the seven days	29·976
	°
The mean temperature of the seven days	78·8
The extreme variation of temperature	15·4
The maximum temperature	86·2
	%
The mean 10 A.M. relative humidity of the seven days	72
	Inches.
The total fall of rain from 22nd to 28th October 1893	0·01

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 30th October 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th October 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahl.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct	22nd	144·5	5·0	29·885	78·5	83·9	10·0	73·9	74·8	0·813	73·0	83	N and NNW ...	134	Nil	Partially cloudy, o, g.
,,	23rd	142·7	10·4	·960	77·9	83·7	11·3	72·4	73·5	·770	71·4	81	NNW and calm...	45	,,	Clear.
,,	24th	147·1	10·5	·952	77·8	84·6	13·7	70·9	74·5	·813	73·0	86	NNW and calm	48	,,	Chiefly clear, ⌓.
,,	25th	142·7	9·8	·934	78·0	84·6	12·5	72·1	74·1	·790	72·1	83	Nly, E and calm...	44	,,	Chiefly clear, ⌓.
,,	26th	142·5	9·7	·926	77·5	84·6	13·5	71·1	73·8	·786	72·0	84	NNE and calm ...	33	,,	Chiefly clear, ⌓.
,,	27th	143·2	6·3	·899	78·0	84·8	12·5	72·3	74·6	·812	73·0	85	NNE and calm ...	27	,,	Partially cloudy, ⌓.
,,	28th	143·5	7·2	·866	79·2	85·6	12·4	73·2	73·7	·759	71·0	76	N, NNW and calm	56	,,	Partially cloudy, o, ⌓.

		Inches.
The mean pressure of the seven days		29·917
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·861
		Hours.
The total number of hours of bright sunshine		58·9
The maximum possible number of hours of sunshine		79·8
		°
The mean temperature of the seven days		78·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		79·5
The extreme variation of temperature		14·7
The maximum temperature		85·6
		Miles.
The highest velocity of the wind in one hour		12
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		78
		Inches.
The total fall of rain from 22nd to 28th October 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		1·76
The total fall from 1st January to 28th October 1893		85·20
The average fall of the corresponding period for 24 years, Surveyor-General's Office		64·33

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; g, gloomy ; ⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 30th October 1893.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 14th October 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th October 1893.			Week ending Saturday, the 15th October 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	733	56,180	662	243	77,850	1,265
Jute	810	1,97,125	2,718	351	1,18,475	2,061
Firewood	124	62,800	954	99	52,230	771
Other articles	1,155	2,24,595	3,509	1,057	2,18,445	3,133
Total ...	2,822	5,40,700	7,843	1,750	4,67,000	7,230

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 21st October 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st October 1893.			Week ending Saturday, the 22nd October 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	416	60,452	717	181	51,050	810
Jute	265	1,35,712	2,377	415	1,60,955	2,608
Firewood	119	68,625	1,081	134	42,750	629
Other articles	616	1,35,665	2,146	1,093	2,23,090	3,508
Total ..	1,416	4,00,454	6,271	1,823	4,07,875	7,555

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 28th October 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th October 1893.			Week ending Saturday, the 29th October 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	652	55,175	614	132	36,650	622
Jute	349	1,50,550	2,604	387	1,12,400	2,011
Firewood	128	61,000	912	118	57,050	799
Other articles	931	1,73,025	2,647	934	2,35,810	3,791
Total ...	2,060	4,39,750	6,777	1,571	4,41,910	7,223

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th October 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	315,897	3,88,241 6 0	29,75,044 0	6,22,760 10 0	15,849 3 0	9,86,851 3 0	76,230½	109,919½	186,150½
Or per mile of railway	.....	210 0 4	.....	392 14 4	9 10 6	612 9 2	.....	.....	.....
For previous 14½ weeks of half-year	4,032,881	42,08,482 1 0	3,32,20,801 30	71,41,196 2 0	2,06,463 0 0	1,15,56,141 3 0	1,083,056½	1,362,851½	2,445,908
Total for 15½ weeks ...	4,348,478	45,46,723 7 0	3,61,95,845 30	77,73,956 12 0	2,22,013 3 0	1,25,42,992 6 0	1,159,287	1,472,771½	2,631,758½
Comparison.									
Total for corresponding week of previous year	287,968	3,38,532 7 9	23,64,488 30	5,67,049 0 8	18,336 8 2	9,13,918 0 4	75,940	93,787	169,827
Per mile of railway corresponding week of previous year ..	.....	203 15 11	.....	352 1 6	11 6 2	567 7 7	.....	.....	.....
Total for corresponding 15½ weeks of previous year	3,924,299	30,04,110 8 10	3,37,75,905 30	74,33,750 14 1	2,45,380 5 3	1,15,83,250 12 2	1,133,467	1,355,149	2,513,616

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st October 1893, on 1,610½ miles open.

	Coaching traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	271,326	3,33,356 9 0	24,31,946 0	5,34,294 11 0	15,849 3 0	8,33,260 7 0	75,354	100,485	175,739
Or per mile of railway	.....	176 15 1	.....	331 12 1	9 10 6	517 5 8	.....	.....	.....
For previous 15½ weeks of half-year	4,348,478	45,46,723 7 9	3,61,95,845 30	77,73,956 12 0	2,22,013 3 0	1,25,42,692 6 0	1,159,287	1,472,471½	2,631,758½
Total for 16½ weeks ...	4,619,804	48,80,080 0 9	3,86,27,791 30	83,08,251 7 0	2,37,861 6 0	1,33,75,952 13 0	1,234,641	1,572,956½	2,807,497½
Comparison.									
Total for corresponding week of previous year ...	282,401	2,77,486 7 1	25,71,109 30	5,62,973 5 5	17,758 2 0	8,64,197 14 6	74,494	100,642	175,136
Per mile of railway corresponding week of previous year ..	.....	172 4 9	.....	353 4 3	11 0 3	536 9 9	.....	.....	.....
Total for corresponding 16½ weeks of previous year ...	4,146,700	41,61,596 15 11	3,63,50,015 30	80,09,794 3 6	2,63,127 7 3	1,24,67,448 10 8	1,227,961	1,485,791	2,603,752

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th October 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,502	4,846 1 0	3,700 0	334 11 0	37 0 0	5,207 12 0	891	105½	996½
Or per mile of railway	.....	217 12 10	.....	14 9 6	1 10 7	234 0 11	.....	.....	.....
For previous 14½ weeks of half-year	*240,739	*58,956 9 0	†1,30,978 10	†4,025 9 0	‡392 0 0	63,374 2 0	12,705	1,069	13,774
Total for 15½ weeks ...	261,231	63,802 10 0	1,34,738 10	4,360 4 0	329 0 0	68,481 14 0	13,596	1,174½	14,770½
Comparison.									
Total for corresponding week of previous year	18,958½	4,742 12 1	11,807 0	608 5 0	8 1 6	5,359 2 7	897	71	968
Per mile of railway corresponding week of previous year .	.....	213 2 6	.....	27 5 5	0 5 10	240 13 9	.....	.....	.....
Total for corresponding 15½ weeks of previous year ...	286,914½	70,163 13 9	91,269 0	3,659 0 0	115 0 6	73,937 13 3	13,904	963	14,867

* Added number of passengers 17 and deducted Rs. 20
† Deducted pounds 1,747 and ,, 74 } on account of difference between the approximate and audited figures for the week ended 9th September
‡ Ditto. ,, 2 } 1893.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st October 1893, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*19,062	*4,867 7 0	5,016 30	202 6 0	37 0 0	5,066 15 6	867	79	946
Or per mile of railway	.....	216 15 5	.....	9 1 8	1 10 7	227 11 8	.....	.....	.....
For previous 15½ weeks of half-year	261,231	63,302 10 0	1,39,738 10	4,380 4 0	339 0 0	68,481 14 0	13,596	1,174½	14,770½
Total for 16½ weeks ...	280,313	68,630 1 0	1,44,757 0	4,582 12 0	366 0 0	73,548 13 6	14,463	1,253½	15,716½
Comparison.									
Total for corresponding week of previous year ...	13,319	3,667 0 4	10,667 10	325 13 0	13 14 0	4,225 11 4	865	103	968
Per mile of railway corresponding week of previous year ...	.....	165 11 4	.....	25 10 2	0 9 3	189 14 9	.....	.....	.....
Total for corresponding 16½ weeks of previous year ...	302,233½	73,840 13 1	1,01,966 10	4,214 13 0	127 14 6	78,183 8 7	14,769	1,056	15,825

* The increase is due to the "Durga Puja" holidays.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th October 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*18,742	*16,019 8 0	40,627 30	6,922 6 0	38 0 0	22,979 14 0	6,506	3,504½	10,009½
Or per mile of railway	.....	99 4 1	.....	42 14 3	0 3 9	142 6 1	.....	.....	.....
For previous 14½ weeks of half-year	†282,541	‡1,04,825 8 0	§7,89,800 0	‡1,04,632 15 0	§513 0 0	2,09,971 7 0	87,480	38,945	126,374
Total for 15½ weeks ...	301,283	2,10,845 0 0	8,30,427 30	1,11,555 5 0	551 0 0	3,32,951 5 0	93,986	[illegible] 19½	136,383½
Comparison.									
Total for corresponding week of previous year	16,538½	13,374 15 3	39,105 10	7,347 6 0	63 7 6	20,785 13 9	6,337	2,443	8,970
Per mile of railway corresponding week of previous year ...	.....	82 14 0	.....	45 3 4	0 6 3	128 13 7	.....	.....	.....
Total for corresponding 15½ weeks of previous year	257,358½	1,83,728 9 4	5,52,556 20	97,515 9 6	686 3 6	2,81,929 6 4	98,313	35,928	134,241

* The increase is chiefly in outwards traffic from Umballa and Kalka.
† Added number of passengers 607 and deducted Rs. 78 } on account of difference between the approximate and audited figures for the week ended 9th September
‡ Deducted maunds 370 and added " 216 } 1893.
§ Added " 23 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st October 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*17,698	*16,583 2 0	51,467 10	8,132 9 0	36 0 0	25,053 11 0	6,091	3,546½	9,637½
Or per mile of railway	.....	102 11 11	.....	52 4 0	0 3 9	155 3 8	.....	.....	.....
For previous 15½ weeks of half-year	301,283	2,10,845 0 0	8,30,427 30	1,11,555 5 0	551 0 0	3,32,951 5 0	93,934	42,449½	1,36,383½
Total for 16½ weeks ...	318,981	2,27,428 2 0	8,81,895 0	1,19,687 14 0	589 0 0	3,46,005 0 0	100,025	45,995½	146,020½
Comparison.									
Total for corresponding week of previous year	13,756	14,127 9 0	41,063 20	7,075 12 0	53 13 9	21,257 1 9	6,390	2,703	9,093
Per mile of railway corresponding week of previous year	.....	87 3 6	.....	47 8 11	0 5 4	135 6 9	.....	.....	.....
Total for corresponding 16½ weeks of previous year ...	271,014½	1,97,356 2 4	5,96,630 0	1,05,101 5 6	780 0 3	3,03,736 8 1	104,893	38,631	143,524

* The increase is due to the "Durga Puja" holidays.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 14th October 1893, on 778 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	180,550	1,07,240 0 0	12,08,410 0	2,38,500 0 0	17,060 0 0	3,63,820 0 0	37,325	60,111	77,43
Or per mile of railway	232	138 0 0	1,553 0	307 0 0	*23 0 0	*468 0 0	.....	.....	.....
For previous 14 weeks of half-year	†2,314,025	9,05,875 0 0	1,16,08,775 0	22,66,408 0 0	2,32,189 0 0	34,04,502 0 0	402 109	438,521	840,630
Total for 15 weeks ...	2,495,175	11,03,935 0 0	1,28,17,185 0	25,06,058 0 0	2,50,130 0 0	38,58,122 0 0	429,434	488,632	918,06
COMPARISON.									
Total for corresponding week of previous year	154,634	72,044 0 0	8,14,451 0	2,00,966 0 0	15,012 0 0	2,80,544 0 0	27,518	41,872	69,606
Per mile of railway corresponding week of previous year . .	199	93 0 0	1,048 0	230 0 0	*2 0 0	*354 0 0	.....	.....	.....
Total to corresponding date of previous year	2,225,763	9,85,529 0 0	1,06,70,060 0	25,06,892 0 0	2,50,538 0 0	37,42,950 0 0	412,067	546,274	958,341

* Including steamer earnings.
† Audited up to week ending 2nd September 1893.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 14th October 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,310	13,416 0 0	55,760 0	4,230 0 0	180 0 0	17,820 0 0	3,029	1,743	3,972
Or per mile of railway	250	107 0 0	446 0	34 0 0	1 0 0	142 0 0	.. ...	.....	.....
For previous 14 weeks of half-year*	448,002	1,37,419 0 0	8,01,031 0	65,831 0 0	1,803 0 0	2,05,053 0 0	52,061	27,434	80,465
Total for 15 weeks ...	479,312	1,50,839 0 0	8,57,451 0	70,061 0 0	1,983 0 0	2,22,873 0 0	56,910	29,227	86,137
COMPARISON.									
Total for corresponding week of previous year	26,038	10,013 0 0	60,017 0	5,023 0 0	297 0 0	15,333 0 0	3,614	2,058	5,672
Per mile of railway corresponding week of previous year .	208	80 0 0	552 0	40 0 0	2 0 0	122 0 0	....	.....	.....
Total to corresponding date of previous year	453,516	1,45,676 0 0	8,04,498 0	69,498 0 0	2,402 0 0	2,17,666 0 0	55,065	33,850	88,915

* Audited up to week ending 2nd September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 14th October 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,160	9,500 0 0	53,910 0	4,600 0 0	130 0 0	14,290 0 0	2,467	1,467	3,954
Or per mile of railway	223	111 0 0	626 0	53 0 0	2 0 0	166 0 0	.....	.....	.....
For previous 14 weeks of half-year*	244,944	77,229 0 0	4,13,437 0	29,035 0 0	2,102 0 0	1,09,336 0 0	35,277	11,820	47,097
Total for 15 weeks ...	254,104	86,789 0 0	4,67,357 0	34,535 0 0	2,232 0 0	1,23,616 0 0	37,764	13,287	51,051
COMPARISON.									
Total for corresponding week of previous year	15,334	5,397 0 0	32,796 0	3,150 0 0	81 0 0	8,628 0 0	2,750	747	3,497
Per mile of railway corresponding week of previous year ...	178	63 0 0	381 0	36 0 0	1 0 0	100 0 0	.....	.....	.....
Total to corresponding date of previous year	241,331	78,214 0 0	2,93,897 0	23,102 0 0	3,223 0 0	1,04,658 0 0	38,765	10,597	49,362

* Audited up to week ending 2nd September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 21st October 1893, *on* 756 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	72,670	30,340	232,110	(a) 28,990	7,800	67,040	16,328	13,911	30,239
Or per mile of railway	96·12	40·13	307·02	38·23	10·32	88·68	.....	.....	.....
For previous 154 weeks of half-year (b)	1,347,630	5,13,091	3,431,419	4,47,608	1,30,273	10,91,481	230,624	196,593	427,217
Total for 161 weeks ...	1,420,300	5,43,941	3,663,529	4,76,598	1,38,073	11,58,521	246,952	210,504	457,456
COMPARISON.									
Total for corresponding week of previous year on 755 miles open	68,816	28,248	391,539	37,172	8,546	73,966	12,726	15,291	28,017
Per mile of corresponding week of previous year	91·15	37·42	309·39	49·23	11·32	97·97	.....	.....	.....
Total to corresponding date of previous year	1,330,440	4,98,524	4,130,738	5,28,045	1,34,407	11,61,576	220,869	241,438	462,293

a The falling off in goods traffic is due to the continuous rainfall during greater portion of the week.
b Includes audited figures up to 9th September 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 14th October 1893	13,504	0	0
Corresponding period of 1892	12,478	0	0
Increase	1,026	0	0
Receipts per mile for the week ending 14th October 1893	264	12	7
Corresponding period of 1892	244	10	9
Increase	20	1	10
Receipts from 1st July to 14th October 1893	1,68,969	0	0
Corresponding period of 1892	1,74,669	0	0
Decrease	5,700	0	0

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WEDNESDAY, NOVEMBER 15, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 91A.

GENERAL.—*No.* 1152*A.D.*—*The* 28*th October* 1893.—Mr. F. E. Pargiter, District and Sessions Judge, on furlough, is appointed to act as District and Sessions Judge of Jessore, during the absence, on leave, of Mr. J. Kelleher, or until further orders.

No. 4417*L.R.*—*The* 9*th November* 1893.—Babu Rajendra Nath Roy, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Lohardaga.

No. 4438*A.*—*The* 9*th November* 1893.—Mr. J. D. Cargill, Officiating Joint-Magistrate and Deputy Collector, Aurangabad, Gaya, is allowed leave for 12 days, under article 291 of the Civil Service Regulations, with effect from the 12th November 1893.

No. 4440*A.*—*The* 9*th November* 1893.—Babu Ram Anugrah Narayan Singh, Deputy Magistrate and Deputy Collector, Gaya, is appointed temporarily to have charge of the Aurangabad sub-division of that district, during the absence, on leave, of Mr. J. D. Cargill, or until further orders.

No. 4450*A.*—*The* 10*th November* 1893.—Captain Henry Smith Wishart (Honorary Major), North-Western Railway Volunteer Rifle Corps, is appointed to be Captain in the Eastern Bengal State Railway Volunteer Rifle Corps, *vice* Captain W. R. Haughton, promoted.

No. 4452*A.*—*The* 10*th November* 1893.—Mr. E. W. Collin, substantive *pro tempore* Magistrate and Collector on furlough, is appointed to act as Magistrate and Collector of Malda, during the absence, on furlough, of Mr. C. A. Samuells, or until further orders.

No. 4454*A.*—*The* 10*th November* 1893.—Mr. Umesh Chunder Batabyal, Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Malda district on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. E. W. Collin.

No. 4459*A.*—*The* 10*th November* 1893.—Mr. E. H. C. Walsh, Officiating Magistrate and Collector, is appointed to act as Magistrate and Collector of Puri, during the absence, on leave, of Mr. D. B. Allen, or until further orders, with effect from the afternoon of the 3rd November 1893.

No. 4471*A.*—*The* 11*th November* 1893.—Babu Tulsi Charan Pal, Deputy Magistrate and Deputy Collector, Chittagong, is allowed leave for one month, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 11th September 1893.

No. 4474*A.*—*The* 11*th November* 1893.—Mr. Barada Charan Mitra, substantive *pro tempore* Joint-Magistrate and Deputy Collector, whose services have been placed at the disposal of the Revenue Department of this Government for employment on the Orissa Settlement work, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 7th November 1893.

No. 4477*A.*—*The* 13*th November* 1893.—The order of the 20th October 1893, granting leave for one month and fifteen days under article 291 of the Civil Service Regulations to the Hon'ble Maulvi Abdul Jubbar, Khan Bahadur, Officiating Presidency Magistrate Calcutta, is cancelled.

No. 4479*A.*—*The* 13*th November* 1893.—Mr. J. H. Temple, Officiating Collector of Customs, Calcutta, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved by Mr. C. R Marriott.

No. 4486*A.*—*The* 14*th November* 1893.—Babu Khagendra Nath Mitra, Deputy Magistrate and Deputy Collector, Malda, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 4491*A.*—*The* 14*th November* 1893.—Mr. R. W. Carlyle, Joint-Magistrate and Deputy Collector, on furlough, is appointed to act as Magistrate and Collector of Tippera, during the absence, on deputation, of Mr. R. T. Greer, or until further orders.

No. 4493*A.*—*The* 14*th November* 1893.—Mr. E. Geake, Joint-Magistrate and Deputy Collector, is posted to the head-quarters station of the Tippera district on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. R. W. Carlyle.

No. 4520*A.*—*The* 14*th November* 1893.—Babu Bejoy Krishna Bose, Deputy Magistrate and Deputy Collector, 24-Parganas, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 28th October 1893.

POLICE.—*No.* 4481*A.*—*The* 13*th November* 1893.—Mr. C. B. Drake-Brockman, Probationary Assistant Superintendent of Police, Dacca, is transferred to Saran.

No. 4515*A.*—*The* 14*th November* 1893.—Mr. W. B. Stuart, Assistant Superintendent of Police, in charge of the District Police, Pabna, was on leave, under article 372 of the Civil Service Regulations, from the forenoon of the 17th to the afternoon of the 23rd June 1893.

REGISTRATION.—*No.* 4522*A.*—*The* 14*th November* 1893.—Babu Jagat Chandra Ganguli, Special Sub-Registrar of Howrah, is allowed leave for 15 days, under articles 291 and 294—1 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 4524*A.*—*The* 14*th November* 1893.—Babu Ananda Gopal Mukerjee, Rural Sub-Registrar of Uluberia, is appointed to act as Special Sub-Registrar of Howrah, during the absence, on leave, of Babu Jagut Chandra Ganguli, or until further orders.

EDUCATION.—*No.* 4423*A.*—*The* 9*th November* 1893.—Mr. J. H. Gilliland, Professor in the Presidency College (class III), is appointed to act in class II of the Bengal Educational Service, during the absence, on privilege leave, of Mr. A. M. Nash, or until further orders, with effect from the 25th September 1893.

No. 4421*A.*—*The* 9*th November* 1893.—Rai Radhika Prasanna Mukerji Bahadur, Inspector of Schools, Presidency Circle (class IV), is appointed to act in class III of the Bengal Educational Service, during the absence, on deputation, of Mr. J. H. Gilliland, or until further orders, with effect from the 25th September 1893.

The following notification is republished from the *Assam Gazette*:—

No. 10545*G.*—*The* 2*nd November* 1893.—Notification No. 3198G., dated the 11th April 1891, published at page 188 of the *Assam Gazette* of the same date, conferring on Mr. I. W. Dalrymple Clark, District Superintendent of Police, the powers of a Magistrate of the First Class, as a temporary arrangement, is cancelled.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4605A.

The 14*th November* 1893.—The following rules for the examination for admission to the Executive branch of the Provincial Civil Service and to the Subordinate Civil Service, to be held in 1894, are published for general information:—

1. An examination of candidates for appointment as Deputy Collectors and Magistrates and as Sub-Deputy Collectors will be held in Calcutta in March 1894 on dates to be notified hereafter.

2. All candidates for examination shall apply in writing to the Under-Secretary in the Appointment Department not later than the 1st of February 1894. The application shall be accompanied by a fee of Rs. 20 and by certificates to the following effect:—

(1) That on the date fixed for the examination the candidate's age will not exceed 25 years. This certificate should be supported by the candidate's horoscope, or if the horoscope cannot for sufficient reason be produced, by other sufficient evidence, such as the sworn affidavit of a near relation. This condition of age may be relaxed on sufficient grounds being shown in favour of persons already in the Government service, who may be considered suitable candidates for these appointments.

(2) That he is of good moral character.

(3) That he has passed the B.A. examination of the Calcutta University, or that he has received an education not below the standard of such examination.

(4) That he is of sound health and good physique, and capable of bearing fatigue and exposure. This certificate must be signed either by the Civil Surgeon of the district in which the candidate resides, or if in Calcutta by the Resident Physician or the Resident Surgeon of the Calcutta Medical College Hospital. The fee for medical examination will in all cases be Rs. 4.

(5) That he is of active habits and able to ride. The certificate must be signed by a District Officer (or in his absence from head-quarters by the Joint-Magistrate in charge), or by the Commissioner or Deputy Commissioner of Police, Calcutta.

Each candidate shall also submit a statement showing the landed property owned by him, or in which he may have any interest, or which may be held by and managed by his wife or by any other member of his family, living with or in any way dependent on him.

The Lieutenant-Governor may, at his discretion, call for such additional proof as he may think fit in reference to any of the above points.

3. No candidate, who is already serving under another Government, will be allowed to compete, unless he obtains the previous permission of that Government.

4. The subjects of examination and the marks to be awarded will, until further orders, be as follows:—

(*a*) *English.*—The examination will be so arranged as to test a candidate's ability to write correct and idiomatic English, and will include précis-writing and letter-drafting. In awarding marks in these papers, great weight will be attached to good and legible handwriting.

(*b*) *Vernacular.*—Candidates will be examined in one of the following languages at their option:—Bengali, Urdu, Hindi and Uriya. The examination will include—

(1) Translation into English of proceedings, petitions, reports, &c., written in manuscript.

(2) Translation from English into the vernacular selected.

(*c*) *Law*—

(1) Regulation I of 1793 and Field's Introduction to the Regulations; Act VIII of 1885; Regulation VII of 1822; Act X of 1870;

(2) the Penal Code; the Code of Criminal Procedure; the Code of Civil Procedure; the Evidence Act.

(*d*) *Surveying*—Survey and mensuration.

The marks will be given on the following scale:—

English	...	...	...	300
Vernacular	...	...	...	100
Law	...	...	...	300
Surveying	...	...	...	100
		Total	...	800

5. It is at present proposed to select seven candidates for Deputy Collectorships and seven for Sub-Deputy Collectorships. These will at first be appointed as probationers, on a subsistence allowance of Rs. 50 and Rs. 30 a month, respectively. Four of the probationers for Deputy Collectorships will be appointed from the first four candidates on the list in order of merit; and three will be selected by the Lieutenant-Governor from among those who have obtained a minimum of one-third of the total marks. From the remainder of those qualified by obtaining one-third of the marks, the Lieutenant-Governor will select seven more candidates as probationers for Sub-Deputy Collectorships.

6. No probationer will be appointed to officiate as a Deputy Collector and Magistrate or as a Sub-Deputy Collector unless he has given satisfactory proof, during his period of probation, of physical and mental capacity and of general good conduct. He must before appointment afford such further evidence of his ability to ride as may be required.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS.)

NOTIFICATION.—No. 4626 For.

The 13th November 1893.—Mr. C. C. Hatt, Assistant Conservator of Forests, 1st grade (provisional), is appointed to officiate in the 4th grade of Deputy Conservators, *vice* Mr. H. H. Haines on privilege leave, with effect from the 24th July 1893 and until further orders.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4615 For.

The 13th November 1893.—Under the provisions of section 25(*i*) of the Indian Forest Act (VII of 1878), the Lieutenant-Governor is pleased to sanction the closing of the Reserved Forests in the Puri and Angul Forest Divisions against hunting and shooting from the 15th December 1893 to the 15th June 1894, except with the written permission of the Conservator of Forests or the Local Government.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4639 For.

The 14th November 1893.—Messrs. Walter Francis Perreé and Edward Percy Stebbing, who have recently been appointed to the Forest Department, Bengal, by Her Majesty's Secretary of State for India, are posted respectively to the Darjeeling and Singhbhum Forest Divisions.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM)

NOTIFICATION—No. 4629-O.

The 14th November 1893.—Mr. W. T. Ryves, Sub-Deputy Opium Agent, Bettia, on leave, is posted to Tirhut.

Mr. A. R. Bean, Sub-Deputy Opium Agent, Tirhut, is transferred to Bettia.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4632-O.

The 14th November 1893.—Mr. H. J. Lloyd, Sub-Deputy Opium Agent, Benare was granted furlough for 9 months under the orders contained in Government Not No. 978-O, dated the 27th February 1893, has been granted by Her Majesty's S of State an extension of leave for three months.

M. FINUCANE,
Offg. Secy. to the Govt. of Beng

NOTIFICATION—No. 4635-O.

The 14th November 1893.—In supersession of notification No. 2433-O., dated the 5 July 1893, it is hereby notified that Mr. T. E. D. Innes, Sub-Deputy Opium Agent, h been granted leave for 9 months, under articles 266 and 369 of the Civil Service Regulations, with effect from the 6th June 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4623L.R.

The 14th November 1893.—Mr. E. G. Colvin, I.C.S., is authorised to discharge the functions of a Revenue Officer under section 3 (17) of the Bengal Tenancy Act (VIII of 1885), and is appointed to be Settlement Officer in the district of Saran under Rule 1, Chapter VI of the Rules under the Tenancy Act.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 2584.

The 14th November 1893.—Babu Upendra Chandra Mukharji, Deputy Magistrate and Deputy Collector, is appointed to be a member of the District Committee of Public Instruction, Manbhum, *vice* Rai Ganga Nunda Mukharji, deceased.

The Revd. H. Uffman, German Missionary, is appointed to be an additional member of the Committee.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4791S.R.

The 7th November 1893.—Babu Gunga Gobindo Gupta, Special Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Shahabad, *vice* Babu Hari Pada Bhattacharjya, on leave, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act, with effect from the afternoon of the 18th August 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4628 Agri.

The 13th November 1893.—The following is published for general information.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Price-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 *of the Bengal Tenancy Act (No. VIII) of* 1885 *for the year* 1892.

PATNA DIVISION.

1	2	3	4	5	6
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Quantities per rupee in seers of 80 tolahs Company's weight.	REMARKS.
				S. C.	
PATNA	Sadar sub-division	Patna	*Makai* up-land	21 6	
			Rice low-land	13 6½	
	Barh ditto	Barh	*Makai* up-land	19 13½	
			Rice low-land	11 12½	
	Bihar ditto	Bihar	Wheat up-land	12 8½	
			Rice low-land	13 2½	
	Dinapore ditto	Dinapore	Barley up-land	10 14½	
			Rice low-land	11 11½	
	Sadar sub-division	Gaya	Wheat up-land	12 10½	
			Rice low-land	10 12½	
	Nawadah ditto	Nawadah	Wheat up-land	13 4½	
			Rice low-land	13 6½	
	Jahanabad ditto	Jahanabad	Wheat up-land	12 12½	
			Rice low-land	11 10½	
	Aurangabad ditto	Aurangabad	Wheat up-land	13 15½	
			Rice low-land	12 1½	
SHAHABAD	Sadar sub-division	Arrah	Wheat up-land	13 1½	
			Rice low-land	11 13½	
	Buxar ditto	Buxar	Wheat up-land	14 3½	
			Rice low-land	12 0½	
	Sasaram ditto	Sasaram	Wheat up-land	13 6	
			Rice low-land	11 8½	
	Bhabhua ditto	Bhabhua	Wheat up-land	13 4	
			Rice low-land	10 14½	
MUZAFFARPUR	Sadar sub-division	Muzaffarpur	*Makai* up-land	23 4½	
			Rice low-land	12 7½	
	Sitamarhi ditto	Sitamarhi	*Makai* up-land	23 8	
			Rice low-land	12 10½	
	Hajipur ditto	Hajipur	*Makai* up-land	20 0½	
			Rice low-land	12 1½	
DARBHANGA	Sadar sub-division	Darbhanga	*Murwa* up-land	21 11½	
			Rice low-land	13 5½	
	Madhubani ditto	Madhubani	*Murwa* up-land	21 13½	
			Rice low-land	14 2½	
	Tajpur ditto	Somastipur	*Makai* up-land	20 4	
			Rice low-land	12 0½	
CHAMPARAN	Sadar sub-division	Motihari	*Makai* up-land	20 11	
			Rice low-land	13 14½	
	Bettiah ditto	Bettiah	*Makai* up-land	21 1	
			Rice low-land	15 4	
SARAN	Sadar sub-division	Chapra	*Makai* up-land	20 10½	
			Rice low-land	10 3½	
	Gopalgunge ditto	Meergunge	*Makai* up-land	22 6½	
			Rice low-land	13 10	
	Siwan ditto	Siwan	*Makai* up-land	21 6½	
			Rice low-land	12 15½	

BHAGALPUR DIVISION.

1	2	3	4	5	6
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Quantities per rupee in seers of 80 tolahs Company's weight.	REMARKS.
				S. C.	
MONGHYR ...	Sadar sub-division...	Monghyr ...	Wheat up-land ...	13 4 1/16	
			Rice low-land ...	11 2½	
	Begusarai ditto ...	Begusarai ...	Wheat up-land .	13 1½	
			Rice low-land ...	13 1½	
	Jamui ditto ...	Jamui ...	Wheat up-land ...	12 3½	
			Rice low-land ...	11 11½	
BHAGALPUR ...	Sadar sub-division...	Bhagalpur ...	*Makai* up-land ...	21 8½	
			Rice low-land ...	13 9½	
	Banka ditto ...	Banka ...	*Makai* up-land ...	20 5	
			Rice low-land ...	13 14½	
	Madhipura ditto ...	Madhipura ...	*Marwa* up-land ...	20 8½	
			Rice low-land ...	14 13½	
	Supaul ditto ...	Supaul ...	*Marwa* up-land ...	23 6½	
			Rice low-land ...	13 10 1/16	
PURNEA ...	Sadar sub-division...	Kusba ...	Wheat up-land ...	12 4	
			Rice low-land ...	12 10 7/16	
	Araria ditto ...	Araria ...	Wheat up-land ...	12 0	
			Rice low-land ...	14 1½	
	Kishanganj ditto	Kishanganj ...	Wheat up-land ...	10 5½	
			Rice low-land ...	11 8½	
MALDA	District of Malda ...	Rahanpur ...	Rice	12 11½	

CHITTAGONG DIVISION.

CHITTAGONG ...	Sadar sub-division	Chittagong ...	Rice	11 8½	
	Cox's Bazar ditto	Cox's Bazar ...	Do.	11 13	
NOAKHALI ...	Sadar sub-division	Kalitara Hát ...	Do. Aman	12 1 1/16	
			Do. Aus	12 12½	Average for the first two quarters only.
	Feuny ditto	Feuny ...	Do. Aman	12 15½	
			Do. Aus	12 10	Average for the first two quarters only.
TIPPERA ...	Sadar sub-division	Commilla ...	Do.	11 10½	
	Brahmanbaria ditto	Brahmanbaria ...	Do. Aman	12 12½	
			Do. Aus	13 6½	Average for the last three quarters only.
	Chandpur ditto	Chandpore ...	Do.	13 2½	

BURDWAN DIVISION.

BURDWAN ...	Sadar sub-division	Burdwan	Rice	12 8½	
	Raniganj ditto	Raniganj	Do.	12 11	
	Katwa ditto	Katwa	Do.	12 15½	
	Kalna ditto	Kalna	Do.	11 8½	
MIDNAPORE ...	Sadar sub-division	Midnapore ...	Rice	12 14 1/16	
	Ghatal ditto	Ghatal	Do.	13 3	
	Tamluk ditto	Tamluk	Do.	12 8½	
	Contai ditto	Contai	Do.	13 14½	
BIRBHUM ...	Sadar sub-division	Suri	Rice	12 14½	
	Rampur Hát ditto	Rampur Hát ..	Do.	12 9 5/16	

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Quantities per rupee in seers of 80 tolahs Company's weight.	Remarks.
				S. c.	
Hooghly	Sadar sub-division...	Hooghly ...	Rice	10 9½	
	Serampore ditto	Bhuddeesur ...	Do.	11 6½	
	Jahanabad ditto ...	Jahanabad	Do.	13 1½	
	Howrah ditto ...	Mohiaree ...	Do.	10 14½	
	Ulubaria ditto ..	Ulubaria ...	Do.	11 5½	
Bankura ...	Sadar sub-division...	Bankura ...	Rice	12 13½	
	Bishenpore ditto ...	Bishenpore ..	Do.	13 7½	

RAJSHAHI DIVISION.

Jshahi ...	Sadar sub-division...	Boalia	Rice	11 7½	
	Nowgong ditto ..	Nowgong	Do.	11 15½	
	Nator ditto ...	Nator	Do.	12 15	
...	District of Pabna ...	Pabna	Rice	12 9½	
...	Sadar sub-division...	Rangpur	Rice ... Aman ...	10 9½	
			Aus ...	11 5 7/16	Average for the first two quarters only.
	Nelphamari ditto ...	Nelphamari ...	Do.	11 4½	
...	Kurigaon ditto ...	Kurigaon	Do. ... Aman ...	10 14½	
			Aus ...	12 15½	
	Gyabanda ditto ...	Gyabanda ...	Do. ... Aman ...	11 6½	
Dinajpur ...	District of Dinajpur ...	Railway Bazar Hat	Rice	11 8 7/16	
Bogra ...	District of Bogra ...	Bogra	Rice	12 7½	

DACCA DIVISION.

Dacca	Sadar sub-division	Dacca	Rice	12 9	
	Narsingunge ditto ...	Muddergunge ...	Do. Aman	12 8 1/16	
	Manikganj ditto ...	Manikganj ...	Do.	13 0½	
	Munshiganj ditto ...	Munshir Hat ...	Do.	12 7½	
		Mirkadim	Do. Aman	12 5½	
Faridpur ...	Sadar sub-division	Faridpur	Rice	13 2 1/16	
	Goalundo ditto ...	Goalundo	Do.	12 7½	
	Madaripur ditto ...	Madaripur ...	Do.	12 14	
Mymensingh	Sadar sub-division	Nasirabad ...	Rice	11 9 1/16	
	Tangail ditto ...	Kagmari	Do.	12 8½	
	Jamalpur ditto ...	Jamalpur	Do. Aman	11 6½	
			Aus	11 5½	
	Kishoregunge ditto ...	Kishoregunge ...	Do. Aman	12 11	
			Aus	12 15½	Average for three quarters only.
	Netrokona ditto ...	Netrokona ...	Do. Aman ...	13 0 1/16	
Backergunge	Sadar sub-division	Barisal	Rice	10 9	
	Patuakhali ditto ...	Patuakhali ...	Do.	10 14½	
	Pirojpur ditto ...	Pirojpur	Do.	11 1½	
	Dakhin Shahbazpur sub-division.	Bhola	Do.	11 3½	

PRESIDENCY DIVISION.

1	2	3	4	5	6
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Quantities per rupee in seers of 80 tolahs, Company's weight.	Remarks.
				S. ch.	
Murshidabad	Sadar subdivision ...	Berhampore ...	Rice	11 15½	
	Lalbagh ditto	Lalbagh . .	Do.	12 0	Average for first two quarters only.
	Kandi ditto	Kandi	Do.	13 3 7/12	
	Jangipur ditto ...	Jangipur ...	Do.	12 6½	
Nadia ...	Sadar subdivision ...	Goaree	Rice	11 5 1/12	
	Ranaghat ditto ...	Ranaghat	Do. {Aman / Aus} ..	12 14½ / 12 4	Average for the fourth quarter only.
	Meherpur ditto ...	Kallabazar ...	Do. {Aman ... / Aus ...}	12 6 7/12 / 13 1	
	Chuadanga ditto .	Chuadanga ...	Do. {Aman . / Aus ...} ...	13 5 / 13 5	Average for the first quarter only.
	Kushtia ditto	Bahadurkhali ...	Do. {Amun ... / Aus ...} ...	12 2½ / 13 2	Average for the last two quarter only.
Jessore	Sadar subdivision ..	Jessore	Rice {Amun ... / Aus ...} ...	12 11½ / 12 6	Average for three quarters onl / Average for three quarters
	Narail ditto ...	Narail	Do. {Amun ... / Aus ...} ..	13 2 11/12 / 12 8½	
	Magura ditto ...	Magura	Do. {Amun ... / Aus ...} ..	13 6½ / 13 9½	Average for the last two qu. only.
	Jhenidah ditto ..	Jhenidah	Do. {Amun ... / Aus ...} ...	13 6½ / 14 3½	Ditto ditto.
	Bangaon ditto ...	Bangaon	Do. {Amun / Aus} ...	10 13½ / 13 0½	
24-Parganas ...	Sadar subdivision ...	Chetla Hat ...	Rice {Amun ... / Aus ...} ...	10 7½ / 11 0	Ditto ditto.
	Barasat, Dum-Dum, and Barrackpore subdivisions.	Barasat	Do.	10 12½	
	Diamond Harbour subdivision.	Mugra Hat ..	Do.	11 6½	
	Basirhat subdivision ...	Baduria Baraon...	Do.	11 7 7/12	
Khulna ...	Sadar subdivision ...	Khulna	Rice	12 11½	
	Satkhira ditto ...	Satkhira	Do.	11 3	
	Bagerhat ditto ...	Bagerhat . . .	Do.	12 12 1/12	

NOTIFICATION—No. 4795S.R.

The 7th November 1893.—Mr. Dejen Lala Roy, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Dinajpur, *vice* Babu Satis Chunder Sen, and under section 40 of Act II of 1886 is vested with the powers of Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4906S.R.

The 11th November 1893.—Babu Bhobotosh Banerjee, Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Rangpur, with effect from the 22nd January 1890, *vice* Maulvi Abdul Khalik, transferred, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

Draft Rules under Section 7 of the Government Management of Private Estates Act, 1892

NOTIFICATION—No 4660L R.

The 14th November 1893 —The following rules, which the Lieutenant-Governor of Bengal proposes to make under section 7 of the Government Management of Private Estates Act (X of 1892), are hereby published for general information. They will be finally considered and passed on the expiration of one month from the date of publication of this notification :—

(*a*) The rate leviable under section 3 of the Act on all private estates, as defined in clause (3) of section 2, in order to cover as nearly as possible the cost of all Government establishments employed and contingent expenditure incurred by the Government for the supervision and management of such estates, shall be as follows :—

Two and-a-half per cent. on estates with a gross income [as defined in clause (2) of section 2] of five lakhs of rupees or less. For estates with a higher income the rate will be fixed separately in each case by the Government. The estates of this class now under management are the following, and they will pay at the rates shown :—

Burdwan	One-half per cent.
Tikari and Dighapatiya	One and-a-half per cent.

(*b*) If any estate is under Government management for a portion of the year only, the rate is to be levied only upon the gross income received during the period of such management.

(*c*) Under section 4 the rate leviable on all private estates having a current rent and cess demand of Rs. 50,000 and upwards, which are subjected to audit by the Examiner of Local Accounts, shall be as follows :—

Six annas per cent. on estates with a gross income of five lakhs or less. For estates with a higher income the rate will be fixed separately in each case by the Government. The estates of this class now under management are the following, and they will pay at the rates shown :—

Burdwan	One anna per cent.
Tikari and Dighapatiya	Four annas per cent.

(*d*) Under section 4, the payment of fees shall be obligatory on all estates for legal business done for them by the office of the Superintendent and Remembrancer of Legal Affairs. The scale of fees is as follows :—

	Rs. to Rs.
Drawing plaints, written statements and memoranda of appeal	5 „ 85
Settling appeals	5 „ 85
Do. petitions	5 „ 85
Opinion	5 „ 85
Compromise	20 „ 85
Consultation	20 „ 85
Motion	85
Contested motion	85

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3455*Med.*—*The* 11*th November* 1893 —The services of Surgeon-Major J. Moorhead, Civil Surgeon of Bhagalpur, are placed at the disposal of the Government of India in the Home Department.

No. 3509*Med.*—*The* 14*th November* 1893.—Brigade-Surgeon Lieutenant-Colonel D O'C. Raye, Professor of Surgery, Medical College, Calcutta, was appointed to officiate as Principal, Medical College, and First Physician, College Hospital, from the afternoon of 25th January 1893 to the forenoon of 21st February 1893, in addition to his own duties.

This cancels the Notification No. 1029Med., dated the 20th March 1893, published at Part I, page 228 of the *Calcutta Gazette* of the 22nd idem.

No. 3516*Med.*—*The* 14*th November* 1893.— Surgeon-Captain J. T. Calvert, Officiating Civil Surgeon of Chittagong, is appointed to act as Civil Surgeon of Mymensingh, during the absence, on deputation, of Surgeon-Major Dharmadas Basu, or until further orders.

No. 3518*Med.*—*The* 14*th November* 1893.—Dr. Peary Mohan Gupta, Officiating Civil Medical Officer of Mymensingh, is appointed to act as Civil Medical Officer of Noakhali.

No. 3520*Med.*—*The* 14*th November* 1893.—Dr. R. S. Ashe, Civil Medical Officer of Jalpaiguri, is appointed to be Civil Medical Officer of Serampore in the district of Hooghly.

No. 3522*Med.*—*The* 14*th November* 1893.—Dr. J. L Hendley, Civil Medical Officer of Serampore, is appointed to be Civil Medical Officer of Jalpaiguri.

No. 3524*Med.*—*The* 14*th November* 1893 —Dr C. Banks is appointed to be Civil Medical Officer of Noakhali, but will continue to act as Civil Medical Officer of Puri until further orders.

No. 3526*Med.*—*The* 14*th November* 1893.—Dr. P. A Rigby, Civil Medical Officer of Rangpur, is appointed to be Civil Medical Officer of Faridpur.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 92A.

No. 4454*A.*—*The* 10*th November* 1893.—Mr. Umesh Chunder Batabyal, Deputy Magistrate and Deputy Collector, Malda, is vested with the powers of a Magistrate of the first class, and with power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 4488*A.*—*The* 13*th November* 1893.—Babu Nagendra Nath Chatterjee, B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Bhola, during the absence, on leave, of Babu Gopal Krishna Ghose, or until further orders.

No. 4485*A.*—*The* 14*th November* 1893.—Mr. C. Cuthbertson, Officiating Joint-Magistrate and Deputy Collector, Lohardaga, is appointed, under the provisions of section 22, Act X of 1882, to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

No. 4495*A.*—*The* 14*th November* 1893.—Babu Bhagabati Charan Kundoo, B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at Bhanga, during the absence, on leave, of Babu Amar Chandra Mukherjee, or until further orders.

No. 4497*A.*—*The* 14*th November* 1893.—Babu Lalit Mohan Das, B.L., is appointed to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Jamalpur, during the absence, on leave, of Babu Janaki Nath Dutt, or until further orders.

No. 4507*A.*—*The* 14*th November* 1893.—Babu Mohim Chandra Ghose, Munsif of Narail in the district of Jessore, is appointed to act, until further orders, as Subordinate Judge of Chittagong.

No. 4509*A.*—*The* 14*th November* 1893.—Babu Amrita Lal Palit, B.L., is appointed to act, until further orders, as a Munsif in the district of Jessore, to be ordinarily stationed at Narail.

No. 4511*A.*—*The* 14*th November* 1893.—Babu Upendra Chandra Mullik, Subordinate Judge of Chittagong, is vested with the powers of a Court under clause 6, section 3 of Act X, of 1870.

GRANT OF LEAVE TO MUNSIFS.—*The* 9*th November* 1893.—Mr. Pran Nath Bauer Munsif of Burisal, in the district of Backergunge, is allowed leave for two months under article 369 of the Civil Service Regulations, in extension of the leave granted to him on 8th September last.

Babu Har Mohan Bose, Additional Munsif of Diamond Harbour, in the district of 24-Parganas, is allowed leave for seven days under article 366(*b*) of the Civil Service Regulations, with effect from the 13th instant.

No. 4600*J.*—*The* 10*th November* 1893.—The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Alipore, in the district of the 24-Parganas, and are vested with the powers of a Magistrate of the third class:—

Rai Umbica Charan Roy Bahadur.	Babu Mohendra Nath Sen.
Maulvi Ahmed Khan Bahadur.	,, Sashibhusan Banerjee.

Babu Tarini Charan Pal.

No. 4601*J.*—*The* 10*th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Maulvi Khaliber Rahaman Khan Chouduri of his appointment as an Honorary Magistrate of the Independent Bench at Goalundo in the district of Faridpur.

No. 4670*J.*—*The* 13*th November* 1893.—Babu Dino Nath Sen is appointed to be an Honorary Magistrate of the Independent Bench at Madaripur in the district of Faridpur, and is vested with the powers of a Magistrate of the second class.

No. 4677*J.*—*The* 14*th November* 1893.—Maulvi Ahmad, Officiating Deputy Magistrate and Deputy Collector, Mymensingh, is vested with powers under sections 110 and 103 of the Code of Criminal Procedure.

No. 4627*J.*—*The* 14*th November* 1893.—Babu Bhubaneshar Prasad is appointed to be an Honorary Magistrate of the Independent Bench at Jamui, in the district of Monghyr, and is vested with the powers of a Magistrate of the third class.

No. 4632*J.*—*The* 14*th November* 1893.—Mr. Juan Solano is appointed to be an Honorary Magistrate of the Independent Bench at Nasriganj in the district of Shahabad, and is vested with the powers of a Magistrate of the third class.

No. 4705*J.*—*The* 14*th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Bidhu Bhushan Banerjee of his appointment as an Honorary Magistrate of the Satkhira Independent Bench in the district of Khulna.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4673J.

The 14*th November* 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Asad Ali authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within the outpost of Rangoniya, thana Raojan, in the district of Chittagong.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4674J.

The 14th November 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Asad Ali appointing him Kazi of outpost Rangoniya, thana Raojan, in the district of Chittagong, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4675J.

The 14th November 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Abdul Aziz authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within the thana of Teknaf and the dependent outposts of Nhila and Ukhiya in the district of Chittagong.

H. J. S. COTTON,
Chief Secretary to the Government of Bengal.

NOTIFICATION—No. 4676J

The 14th November 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Abdul Aziz appointing him Kazi of thana Teknaf and the dependent outposts of Nhila and Ukhiya in the district of Chittagong for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION—No. 4704J.

The 14th November 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., a road from Pandua police-station to the Railway station road at Pandua, in the village of Gollagur, pargana Pandua, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 cottahs, 15½ chitaks of standard measurement, bounded on the north by the land of Joburun Bibi and Amiu Shaik, on the west by the site of the new thana, on the east by public road, and on the south by the lands of Dilu Shaik, Ajdu Shaik, and Momin Shaik, is required within the aforesaid village of Gollagur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

CIVIL BUILDINGS.

The 14th November 1893.

No. 801.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a Second Munsif's court-house and record-room in the villages of Baultooli in Kandi, Ruppur and Gopalbati, parganas Radhaballavpur and Futtehsing, zilla Murshidabad, it is hereby declared that for the above purpose three plots of land measuring, more or less, 2 bighas and 3 chitaks of standard measurement, bounded as per subjoined statement, are required within the aforesaid villages of Baultooli in Kandi, Ruppur and Gopalbati:—

No. of plot.	Area. B. K. C	Boundaries.
1	0 11 10	On the north by Golam Mondle's cultivated land (plot No. 2) and Moti Lal Karmokar's cultivated land (plot No. 3); south by the road leading to Second Munsif's present court-house; east by the Second Munsif's present court-house; and west by another piece of land belonging to Moti Lal Karmokar.
2	1 1 9	On the north by Lakshan Bagdee's mulberry land; south by Moti Lal Karmokar's cultivated land (plot No. 1); east by Bhagaban Shaha and Moti Lal Karmokar's cultivated land; and west by Peary Lal Mookerjee's cultivated land.
3	0 7 0	On the north by Bhagaban Shaha's cultivated land; south by plot No. 1 belonging to Moti Lal Karmokar; east by the pleaders room; and west by Golam Mondle's cultivated land (plot No. 2).

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern, and cancels declaration No. 166, dated the 19th June 1893, published at pages 552 and 553 of the *Calcutta Gazette* of the 21st idem.

LOCAL COMMUNICATIONS.

The 14th November 1893.

No. 302.—*The 14th November* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a road from Begri to Halcola, five miles in length and 65 feet in average breadth, in the villages of Sakardaha, Kolorah, Dhulagoree, Sulati, Sandipur, Kenduah, Ranihati, Halcola and Kulai, pargana Boro, zilla Hooghly, it is hereby declared that for the above purpose a strip of land measuring more or less 91 bighas 5 cottahs 9 chittaks of standard measurement, is required within the aforesaid villages of Sankardaha, Kolorah, Dhulagoree, Sulati, Sandipur, Kenduah, Ranihati, Halkola and Kulai.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 14th November 1893.

No. 303.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for building sites for terminal offices and permanent staff quarters for the Assam-Bengal Railway Company in the villages of Katgar, Battali, Mithaimunai, Lalkhan's Bazar and Enaith Bazar, pargana Islamabad, zilla Chittagong it is hereby declared that for the above purpose a piece of land measuring, more or less, 209 acres of standard measurement, bounded on the north by Lalkhan's Bazar, on the west by the Tiger pass road, on the south by the Assam-Bengal Railway, and on the east by the Enaith Bazar road and Enaith's Bazar required.

This declaration is made, under the provisions of section 6 of Act X of 1870, whom it may concern.

No 304.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Beng land is required to be taken by Government at the public expense for a public purpose, for a temporary store-yard, in the village of Muradnagar of pargana Bardakhat, in Tippera district, it is hereby declared that for the above purpose a piece of land measuring more or less 0·4591 acres of standard measurement, is required within the aforesaid village of Muradnagar. The plan showing the boundaries may be seen at the office of the Collector of Tippera, or of the Executive Engineer, 4th Division, Comilla.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 305.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for station purposes at Tindhoria, Darjeeling-Himalayan Railway, in mauza Tindhoria, zilla Darjeeling, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 acres 14·6 poles of standard measurement, bounded on the north by Selimpur Location, east by Cart Road reserve, south by Tindhoria or Selim Market reserve, and on the west by Selim Hill Tea Company's land, is required within the aforesaid mauza of Tindhoria.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 10th November 1893.

No. 299.—*Notification.*—With reference to this department Notification No. 296, dated the 7th November 1893, Mr. C. W. Sibold, Assistant Engineer, third grade, is posted to the Sone Circle.

The 14th November 1893.

No. 300.—*Notification.*—Mr. J. R. Swinden, Executive Engineer, having returned on the 7th October 1893 from the furlough granted to him in Bengal Government Notification No. 240, dated the 2nd August 1892, the unexpired portion of that leave, viz., from the 8th October 1893 to the 14th October 1894, is hereby cancelled.

No. 306.—Mr. J. C. Hewitt, Assistant Engineer, Eastern Sone Division, is granted Language leave for 1 month and 29 days with effect from the 1st December 1893, or any subsequent date as he may avail himself of it.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Sixth Publication.]

IRRIGATION.

The 10th October 1893.

Notification.—No. 276.—It is proposed to make the following addition to rule 21 of the rules passed by the Lieutenant-Governor of Bengal under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893:—

If the sunken vessel obstructs the traffic or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 9th November 1893.

No. 81 *Marine.*—In exercise of the power vested in him under section 6, sub-section (1) of the Indian Ports Act, 1889, as amended by Act V of 1891, the Lieutenant-Governor sanctions the following rule for the Port of Chittagong in supersession of Rule XXIII of the rules sanctioned under notification No. 144 Marine, dated the 2nd June 1890:—

"All vessels carrying passengers shall have the Commercial Code Flag N. hoisted at the mast-head when approaching or leaving an anchorage in the Port of Chittagong, and no boat of any description, except Government boats on duty, shall go alongside or make fast to such vessel until the flag is hauled down.

"No vessel shall weigh anchor or cast off from any mooring buoy or move her engines until all passenger boats have been cast off and are clear of the vessel's side."

The 11th November 1893.

No. 82 *Marine.*—Mr. W. G. Hannay, Assistant Shipping Master, Calcutta, is allowed for one month under Article 370 of the Civil Service Regulations, with effect from of December 1893, or such subsequent date as he may avail himself of it.

o. 83 *Marine.*—Mr. L. Namey is appointed to act as Assistant Shipping Master, ..lta, during the absence, on leave, of Mr. W. G. Hannay.

NOTIFICATION

The 13th November 1893.

No. 84 *Marine.*—The following communication, No. 3979, dated the 4th November 1893, from the Government of Bombay, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

No. 3979, dated Bombay Castle, the 4th November 1893.

From—W. L. HARVEY, ESQ., Under-Secy. to the Govt. of Bombay, General Dept.,
To—The Secretary to the Government of Bengal.

WITH reference to my letter No. 3720, dated 16th ultimo, I am directed to forward herewith a copy of a Resolution of this Government, No. 3976, dated 4th instant, withdrawing quarantine restrictions at Aden, Perim and the Somali coast against arrivals from all ports on the Arabian Coast of the Red Sea.

2. I am also to forward a notification issued under that Resolution imposing quarantine at the same ports against arrivals from the Arabian Coast of the Red Sea from Leet to Lohayya inclusive.

Quarantine.

No. 3976.

GENERAL DEPARTMENT.

Bombay Castle, the 4th November 1893.

Telegram from the Political Resident, Aden, dated 28th October 1893:—

"British Consul at Alexandria telegraphed fifteenth to this effect:—Cholera quarantine against Arabian Red Sea Ports removed. Quarantine against plague imposed against Arabian Red Sea Coast from Leet to Lohayya. Is quarantine under your 3718, sixteenth, cancelled?"

Government telegram to the Political Resident, Aden, dated 28th October 1893.

Telegram from the Political Resident, Aden, dated 28th October 1893:—

"Your telegram of to-day. Yes. I recommend that quarantine be imposed on arrivals from the Red Sea Ports from Leet to Lohayya inclusive."

Telegram from the Government of India, Home Department, dated 3rd November 1893:—

"Number 222, Sanitary. Your telegram, dated 30th ultimo. Governor-General in Council sanctions as temporary measure issue of rules similar to those issued in Bombay Notification No. 1862, dated 6th June 1892, under Section 1, Act I of 1870,

against arrivals from Arabian Coast from Leet to Lohayya inclusive at the Port of Aden. Please wire date of notification publishing the rules, and send copy for republication in *Gazette of India*. Removal of cholera quarantine at Aden against Arabian Red Sea Ports also sanctioned"

RESOLUTION.—A notification should be published in a *Bombay Government Gazette Extraordinary* bringing the Quarantine Rules into operation at Aden, Perim and the Somali Coast against arrivals from the Arabian Coast of the Red Sea from Leet to Lohayya inclusive.

2. Copies of the notification should be forwarded to the Political Resident, Aden, and the other officers and departments concerned for information. Copies should also be forwarded to the Governments of India, Bengal, Madras, and Ceylon, and the Chief Commissioner, Burma.

3. It should also be notified that under instructions from the Government of India quarantine restrictions at Aden, Perim and the Somali Coast against arrivals from all ports on the Arabian Coast of the Red Sea have been withdrawn. The Government officers and departments concerned should be informed accordingly in continuation of Government Resolution No. 3718, dated 16th October 1893.

W. L. HARVEY,
Under-Secretary to Government.

NOTIFICATION.

GENERAL DEPARTMENT.

Bombay Castle, the 4th November 1893.

No. 3976.—In exercise of the power conferred by Act I of 1870, the following Rules for Quarantine against Plague have been made by the Government of Bombay with the previous sanction of the Governor-General in Council: they have effect from the 15th ultimo in the Ports of Aden, Perim, and the Somali Coast as a temporary measure:—

I. The Commander of every vessel, including buggalows or other native craft, arriving from the Arabian Coast of the Red Sea from Leet to Lohayya inclusive shall, on entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on any such arrival being signalled, the Health Officer of the Port shall go alongside the vessel and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague, and if the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival in the harbour. The Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is hereinafter provided for between such vessel and the shore, or other vessels and boats in the harbour.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days, intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days, or if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somali Coast, which may have communicated with vessels coming from the Arabian Coast of the Red Sea from Leet to Lohayya inclusive, shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somali Coast from the Arabian Coast of the Red Sea from Leet to Lohayya inclusive.

By order of His Excellency the Right Hon'ble the Governor in Council,

G. W. VIDAL,
Acting Chief Secretary to Government.

The 14th November 1893.

No. 85*Marine.*—Under the provisions of section 8 of the Calcutta Port Act, 1890, Captain A. Campbell, R.I.M., is appointed to be a Commissioner of the Port of Calcutta, *vice* Captain P. J. Falle, R.I.M., resigned.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 12400, *dated the 10th November* 1893.—Surgeon-Captain A. Buist-Sparks made over charge of the Muzaffarpur Jail to Surgeon-Major F. S. Peck on the forenoon of the 15th October 1893.

No. 12409, *dated the 10th November* 1893.—Assistant Surgeon Syam Nirod Gupto made over charge of the Rangpur Jail, on the forenoon of the 2nd November 1893, to Dr. P. A Rigby.

No. 12477, *dated the 13th November* 1893.—Babu Mohesh Chandra Sen held charge of the Barasat Intermediate Jail from the forenoon of 12th May 1893 to the afternoon of 6th July 1893, and from forenoon of the 6th September to forenoon of the 14th October 1893.

Babu Bijoy Krishna Bose held charge of the Barasat Intermediate Jail from the afternoon of the 6th July to forenoon of the 6th September 1893.

Assistant Surgeon Kamikha Nath Acharjee received charge of the Barasat Jail from Babu Mohesh Chandra Sen on the forenoon of the 14th October 1893.

W. LEONARD,
For Offg. Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10535, *dated 9th November* 1893.—Assistant Surgeon Akshoy Kumar Nandi is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 10629, *dated 10th November* 1893.—Assistant Surgeon Syam Nirod Das Gupta is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 10646, *dated 11th November* 1893.—Assistant Surgeon Syam Nirod Das Gupta, a supernumerary at the Medical College Hospital, Calcutta, is appointed to do supernumerary duty at the Presidency General Hospital until further orders.

No. 10668, *dated 11th November* 1893.—Assistant Surgeon Radha Nath Bose is appointed to do supernumerary duty at the Presidency General Hospital with effect from the forenoon of the 27th October 1893.

No. 10775, *dated 13th November* 1893.—Assistant Surgeon Kali Nath Banerjee, officiating at the Sara Railway Hospital, is appointed to do supernumerary duty at the Medical College Hospital, Calcutta.

No. 10840, *dated 14th November* 1893.—Assistant Surgeon Khurgeshur Bose, Officiating at the Sealdah Railway Hospital, is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

CALCUTTA UNIVERSITY.

NOTICE.

SIR FREDERICK POLLOCK, *Bart.*, Tagore Law Professor for 1893-94, will commence his Lectures on the Law relating to Fraud, Misrepresentation and Mistake in British India, at the Presidency College on Tuesday, the 21st November, at 4 P.M.

The lectures will be continued on Thursdays and Tuesdays, subject to possible alterations on particular occasions, of which due notice will be given.

W. GRIFFITHS, *Registrar.*

SENATE HOUSE, *the 10th November* 1893.

Subordinate Educational Service.

The 9th October 1893.—Maulvi Abdul Ali, Professor of Arabic and Persian in the Hooghly College (class VI), is allowed leave of absence up to the 19th of November 1893, under article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 4th September 1893.

Babu Gopal Chandra Ghosal, Deputy Inspector of Schools, Hazaribagh (class V), was absent on leave for two days, under article 291 of the Civil Service Regulations, in continuation of the leave granted to him under the orders of the 6th May 1893.

The 10th October 1893.—Babu Mahim Chandra Chatterjea, B.A., Deputy Inspector of Schools, Noakhali (class IV), is allowed leave of absence for twenty-six days, under article 291 of the Civil Service Regulations, with effect from the 27th October 1893.

The 11th October 1893.—Babu Prasanna Kumar Mazumdar, Departmental Sub-Inspector of Schools, Dacca (class VI), is allowed leave of absence for fifteen days under article 291 of the Civil Service Regulations, in extension of that granted to him under the orders of the 29th August last.

The 28th October 1893.—Babu Syama Charan Gupta, B.A., Second Master of the Mymensingh Zilla School (class VII), is appointed temporarily to the Hooghly Collegiate School, with effect from the date on which he may join his appointment.

The 31st October 1893.—Babu Bidhu Bhusan Goswami, M.A., Assistant Professor of Sanskrit in the Krishnagar College (class VI), is appointed to be Assistant Professor of Sanskrit in the Hooghly College, with effect from the date on which the Colleg reopens after the Puja vacation on the 20th November next, *vice* Babu Nakuleswar Banerjea to retire.

Babu Ashutosh Sastri, M.A., is appointed substantive *pro tempore* to class VI, and to be Assistant Professor of Sanskrit in the Krishnagar College, with effect from the date on which the College reopens after the Puja vacation on the 20th November next, *vice* Babu Bidhu Bhusan Goswami, transferred.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTICE.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Friday, the 1st, and Saturday, the 2nd December 1893. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1893 will be recognized as private students They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or, in the case of those who have not been in any school for more than a year, from some other reliable authorities.

3. *Bonâ fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers or from the Deputy Inspector of the district concerned.

4. Each candidate should submit to this Office, not later than the 21st November 1893, his application for admission to the test examination, stating the following particulars:—

(1) Age; (2) residence; (3) father's name; (4) second language besides English; and (5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application within the prescribed date, after which a fine of Rs. 2 is to be imposed for each week's delay.

6. Every private candidate must be accompanied for the purpose of identification by some person known to this Office, otherwise he will not be admitted to the test examination.

7. Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

8. Those that reside at a distance from Calcutta are to present themselves at the test examination held by the head-master of the local zillah school, on condition that they appear at the centre selected by the candidates from that institution.

F. A. and B. A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools, in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 25th November 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

4, DALHOUSIE SQUARE, CALCUTTA,
The 7th October 1893.

Sheriff's Office, the 1st November 1893.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the 4th day of December next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১লা নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে শ্রীযুত বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ৪ঠা ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের পঞ্চম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1889B.

NOTICE is hereby given that the Twelfth Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Friday, the 1st December 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto Ghazeepore Factory consisting of 1,682 chests of season 1891-92, and 33 chests of season 1892-93	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertized will be the same as usual They may be ascertained by reference to the Notification issued on the 24th November 1892 and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Wednesday, the 6th December 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 1-30 P.M. of Saturday, the 16th December 1893.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st October* 1893.

NOTIFICATION—No. 1977B.

IN supersession of the Notification dated the 20th March 1893, and published on page 227, Part I of the *Calcutta Gazette* of the 22nd idem, it is hereby notified for general information that the following rates of duty on ganja will be levied under the sanction of Government from the 1st January 1894:—

	Rs.	A.	
In the districts of Bengal and Bihar—			
Flat (large twigs)	6	0	per seer.
„ (small „)	7	4	„ „
Round	7	8	„ „
Choor	9	0	„ „
In the Orissa Division—			
Flat ganja	4	8	„ „
Round	6	4	„ „
Choor	7	8	„ „
Gurhjat	3	8	„ „

By order of the Board of Revenue, L.P.,

CALCUTTA, *the 11th November* 1893. T. INGLIS, *Secretary.*

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 31st October 1893.

DESCRIPTION OF SALT.	Government golahs.	Afloat.	Total.
	Mds.	Mds.	Mds
Salt from United Kingdom—			
Liverpool Punga	2,30,806	1,211	2,32,017
„ White	2,22,298	31,418	2,53,716
„ Cheshire fine white	2,588	.....	2,588
Middlesborough ditto	.....	77,032	77,032
Salt from Indian Ports—			
Bombay Karkach	7,846	2,394	10,240
Salt from other European countries—			
Austrian Salt	99	.....	99
Hamburg Salt	.....	34,559	34,559
Salt from Arabian and Persian Gulf—			
Linga Karkach	.....	98,256	98,256
„ Rock	4,980	9,300	14,280
Muscat Karkach	8,169	.....	8,169
„ Rock	24,371	5,995	30,366
Salt from Red Sea—			
Salif Karkach	.....	.....	.....
Rowaya Karkach	70,359	75,096	1,45,455
Salt from Gulf of Aden—			
Aden Karkach	11,565	.....	11,565
Salt from American Ports—			
Rio de Jeneiro	14,807	.....	14,807
Total ...	5,97,888	3,35,261	9,33 149

By order of the Board of Revenue, L.P.,

J. H. TEMPLE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 11th November* 1893.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 15, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

EXAMINATIONS.

The 27th October 1893.

No. 380.—The following Regulations respecting the examination of candidates for the Civil Service of India, to be held in August 1894, are published for general information :—

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

REGULATIONS FOR THE OPEN COMPETITION OF AUGUST 1894.

N.B.—The Regulations are liable to be altered in future years.

1. On the 1st August 1894, and following days, an Examination, open to all qualified persons, will be held in London (*a*). Not fewer than persons will be selected, if so many shall be found duly qualified; viz., for the Lower Provinces of Bengal (including Assam); for the Upper Provinces of Bengal (including the Punjab, Oudh and the Central Provinces); for Burma; for Madras; and for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners—

(i) that he is a natural-born subject of Her Majesty.

(ii) that his age will be above twenty-one years and under twenty-three years on the 1st April 1894.

[*N.B.—In the case of natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

(iii) that he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) that he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*), will be admitted to the Examination. The Commissioners may, however, in their discretion at any time prior to the grant of the Certificate of qualification hereinafter referred to institute such further

(*a*) An order for admission to the Examination will be sent to each Candidate on the 18th July 1894.

(*b*) For the method of distribution, *see* No. (i) of the announcements on page 629.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

enquiries as they may deem necessary; and if the result of such enquiries in the case of any candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:—

	Marks.	
English Composition	500	
Sanskrit Language and Literature	500	
Arabic ditto ditto	500	
Greek ditto ditto	750	
Latin ditto ditto	750	
English ditto ditto (including special period named by the Commissioners) (*d*)	500	
French Language and Literature	500	
German ditto ditto	500	
Mathematics (Pure and Applied)	900	
Advanced Mathematical subjects (Pure and Applied)	900	
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:		
Elementary Chemistry and Elementary Physics .. 600		
(*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)		
Higher Chemistry 600		
Higher Physics 600	1,800	
Geology 600		
Botany 600		
Zoology 600		
Animal Physiology 600		
Greek History (Ancient, including Constitution)	400	
Roman History (ditto ditto)	400	
English History	500	
General Modern History (period to be selected by Candidates from list in the syllabus issued by the Commissioners; one period at least to include Indian History) (*e*)	500	
Logic and Mental Philosophy (Ancient and Modern)	400	
Moral Philosophy (Ancient and Modern)	400	
Political Economy and Economic History	500	
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation) ...	500	
Roman Law	500	
English Law, viz., Law of Contract, Criminal Law, Law of Evidence, and Law of the Constitution	500	

Candidates are at liberty to name any or all of these branches of knowledge (*f*). No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*g*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above mentioned, a greater aggregate number of marks than any of the remaining Candidates will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

(*d*) In the syllabus referred to in Note (*f*) below.

(*e*) *See* Note (*f*).

(*f*) A syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission.

(*g*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will for the purpose of deduction be treated as a separate subject.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined with a view of testing their progress in the following subjects (*h*):—

		Marks.
Compulsory—		
1.	Indian Penal Code and Criminal Procedure Code, 1882	500
2.	The Principal Vernacular Language of the Province to which the Candidate is assigned	400
3.	History of British India	800
Optional—[Not more than two of these subjects]		
1.	The Code of Civil Procedure, 1882, and the Indian Contract Act, 1872	450
2.	Hindu and Muhammadan Law	850
*3.	Sanskrit	400
*4.	Arabic	400
5.	Persian	400
*6.	Political Economy	400

In this Examination, as in the open competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the open competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

10. The selected Candidates will also be tested during their probation as to their proficiency in riding.

The examinations in riding will be held as follows:

(1) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2) Again, at the time of the Final Examination, Candidates who may fully satisfy the Commissioners of their ability to ride well and to perform journeys on horseback, shall receive a Certificate which shall entitle them to be credited with 200 marks to be added to their marks in the Final Examination.

(3) Candidates who fail to obtain this Certificate, but who gain a Certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected on their arrival to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government. A Candidate who fails at the end of the year of probation to gain at least the Certificate of minimum proficiency in riding will be liable to have his name removed from the list of selected Candidates.

11. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force at the time for that Service.

12. Persons desirous to be admitted as Candidates must apply on forms which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December 1893. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st May 1894 (*i*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:

(i) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*

(ii) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

(iii) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, attend at the India Office and give a written undertaking to refund the amount in the event of his failing to proceed to India.*

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* These subjects may not be offered by any Candidate who has offered them at the open competition

(*h*) Instructions *showing the extent of the* Examination will be issued to the successful Candidates as soon as possible after the result of the open competition is declared.

(*i*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st May 1894.

(iv) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to* £1.

(v) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(vi) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(vii) *Candidates rejected at the Final Examination of* 1895 *will in no case be allowed to present themselves for re-examination.*

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1894.

FORM OF APPLICATION; TO BE FILLED UP BY THE CANDIDATE HIMSELF.

*** *The order for admission to the Examination will not be issued unless this Form, filled up by the Candidate himself, is received at the Office of the Civil Service Commission on or before the* 31*st May* 1894.

*Date*_____

SIR,

Being desirous to offer myself as a Candidate at the Examination for the Civil Service of India, which is appointed to commence on the 1st of August 1894, I transmit herewith, as required by the Regulations—

(1) If a General Register Office Certificate cannot be obtained, the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(1) A certificate of my birth, showing that I was born on the _____ day of _____ 18 , and that therefore my age was above 21 years and under 23 years on the 1st of April 1894.

(2) The terms indicated must appear in the Certificate, which must be given after personal examination, and bear date not earlier than 1st May 1894.

(2) A certificate signed by

of my having no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India.

(3) Two testimonials must be sent bearing date not earlier than 1st May 1894. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the Candidate has recently left school, should be given by his late schoolmaster, or if he has had employment of any kind, by his employer. If the Candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(4) This should be given on the form attached.

(3) Proof of my moral character, viz.—

(1) A testimonial from

(2) A testimonial from

(4) A statement of the branches of knowledge in which I desire to be examined.

I have also to state, with reference to section 2, clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

I am, SIR,

Your obedient servant,

Name in full

*Address to which you wish the Order for admission to the Examination to be sent.**

_____

_____

_____

* See Note (e) on Regulations.

*Date*_____

To the Secretary,

Civil Service Commission,

London, S. W.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his Provincial Officers. This Certificate may be obtained from the Registrar-General in London, Dublin, or Edinburgh, or from the Superintendent Registrar of the district in which the birth took place.

II. A Candidate born of European parents in India may produce a Certificate of Baptism from the district in which he was baptised. If this does not also mention the date of birth, it should be accompanied by a statutory declaration by one of the Candidate's parents stating the date and place of birth. When such certificates are not in the possession of the Candidates, an extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a native of India must have his age and nationality certified by the Government of India, or of the Presidency or Province in which he may have resided.

[*No Certificates except those issued under Notification of the Government of India, No. 2252, dated 21st August 1888, will be accepted for this Competition.*]

Except as noted in paragraphs II and III, every Candidate is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism, or other testimony, unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows:—

(*a*) *For persons born in England or Wales since 30th June* 1837.—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since 31st December* 1854.—From the General Register Office, Edinburgh; or from the Registrar of the Parish or District in which the birth took place.

(*c*) *For persons born in Ireland since 31st December* 1863.—From the General Register Office, Dublin; or from the Superintendent Registrar of the District in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in (a), (b) and (c) respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the India Office, London.

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1894.

SELECTION OF SUBJECTS, TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

**** *Place your initials against the subjects which you select, and sign your name in the place indicated on the next page.*

Initials.	
.....	English Composition.
.....	Sanskrit Language and Literature.
.....	Arabic ditto.
.....	Greek ditto.
.....	Latin ditto.
.....	English ditto.
.....	† French ditto.
.....	† German ditto.
.....	Mathematics (Pure and Applied).
.....	Advanced Mathematical Subjects (Pure and Applied).
.....	Natural Science, viz.—
.....	‡ Elementary Chemistry and Elementary Physics.
	(*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)
.....	‡ Higher Chemistry.
.....	‡ Higher Physics.
.....	‡ Geology
.....	‡ Botany.
.....	‡ Zoology.
.....	‡ Animal Physiology.
.....	Greek History.
.....	Roman History.
.....	English History.
.....	General Modern History.
	Period_____
.....	Logic and Mental Philosophy.
.....	Moral Philosophy.
.....	Political Economy and Economic History.
.....	Political Science.
.....	Roman Law.
.....	English Law.

In addition to the Written Examination, there will be an Oral Examination in each of the subjects marked thus†, and a Practical Examination in each of the subjects marked thus‡.

The Oral Examinations in Modern Languages being intended as colloquial *tests, no marks will be given at them to Candidates who are not able to converse.*

Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 1st July 1894.

Any Candidate who wishes to decline *the Oral Examination or the Practical Examination in any of the subjects selected by him should state this in the blank space below—*

*Signature*_____

*Date*_____

TO THE SECRETARY,
Civil Service Commission,
London, S. W.

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

SYLLABUS.

Showing the extent of the Examination in certain subjects at the Open Competition for admission into the Indian Civil Service in 1894.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature as represented (mainly) by the following writers in verse and prose, between the reign of Edward III and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English literature. Candidates will also be expected to show that they have studied in these authors the history of the English language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other, year by year, in the order indicated :—

1.	A D. 1700 to A.D. 1800
(1894)	[Pope to Cowper]
2.	A.D. 1800 to A.D. 1832
(1895)	[Nineteenth Century writers to the death of Scott]
3.	A.D 1360 to A D. 1600
(1896)	[Chaucer to Spenser]
4.	A.D. 1600 to A.D. 1700
(1897)	[Shakespeare to Dryden]

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English language and literature as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the period 1600 to 1700; all the works of Swift within the period 1700 to 1800; all the works of Scott and Wordsworth within the period 1800 to 1832.

French Language and Literature.—Translation from French into English and from English into French; Critical questions on the French Language and Literature.

German Language and Literature.—As in French.

Latin Language and Literature.—Translation from Latin into English; Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, *a paper of questions on Latin Philology*). Critical questions on the Latin Language and Literature.

Greek Language and Literature.—Translation from Greek into English; Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, *a paper of questions on Greek Philology*). Critical questions on the Greek Language and Literature.

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* The books for 1894 are—

Pope: Moral Essays, Epistles, and Satires.
Thomson. Seasons.
Gray: Poems.
Cowper: Task
rabbe: Borough.
The "Spectator."
Berkeley: Minute Philosopher.
Burke: On the French Revolution; Thoughts on the Present Discontents.
Johnson: Lives of the Poets.
Sir Joshua Reynolds. Discourses.

Sanskrit Language and Literature.—Translation from Sanskrit into English and from English into Sanskrit; History of Sanskrit Literature (including knowledge of such Indian History as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature; Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from A.D. 800 to A.D. 1848; Questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:—

1. From the accession of Charlemagne to the Third Crusade.
   [A.D. 800 to A.D. 1193.]
2. From the Third Crusade to the Diet of Worms.
   [A.D. 1193 to A.D. 1521.]
3. From the Diet of Worms to the death of Louis XIV.
   [A.D. 1521 to A.D. 1715.]
4. From the accession of Louis XV to the French Revolution of 1848.
   [A.D. 1715 to A.D. 1848.]

Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History Candidates will be expected to show a knowledge of the original authorities. Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

Mathematics.—Pure Mathematics: Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics: Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics, all treated without the aid of the Differential or Integral Calculus

Advanced Mathematics.—Pure Mathematics: Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics: Statics, including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydromechanics, Geometrical and Physical Optics, and Geometrical Astronomy.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books; also a knowledge of the existing economic conditions and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure, and economic legislation in the United Kingdom.

Logic and Mental Philosophy (Ancient and Modern).—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

PUBLIC.

Simla, the 7th November 1893.

No. 1697.—Under the provisions of section 9 of the Statute 24 and 25 Victoria, Chapter 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta in the jurisdiction of the Lieutenant-Governor of Bengal.

MEDICAL.

The 9th November 1893.

No. 704.—Surgeon-Captain J. F. Evans, M.B., I.M.S. (Bengal), Officiating Chemical Examiner to the Government of the Punjab and Professor of Chemistry in the Lahore Medical College, is appointed to officiate as Chemical Examiner and Professor of Chemistry in the Medical College, Calcutta, with effect from the date of his assuming charge of his duties.

ECCLESIASTICAL.

The 6th November 1893.

No. 348.—The Reverend Percy Hugh Chapman has been appointed to be a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Revenue and Agricultural Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

EMIGRATION.

Simla, the 6th November 1893.

No. 3127—37.—In exercise of the powers conferred by section 80 of the Indian Emigration Act, XXI of 1883, the Governor-General in Council is pleased to make the following amendment to Rule 199 of the rules relating to Colonial Emigration published with Revenue and Agricultural Department Notification No. 94-E, dated 18th March 1886:—

For the first sentence of the said Rule 199, the following sentence shall be substituted, namely:—

"If any returned emigrants are known to have deposited money for transmission to India through the Colonial Government, the Emigration Agent concerned shall, without delay, make payment to them in Indian money, at the rate of exchange ruling in the open market, of the equivalents of the amounts so deposited, and should any such emigrants so desire, he shall assist them to obtain postal money-orders, payable to themselves at any Post Office they may name, in place of notes or silver which they should be discouraged from carrying about with them. In all applications for such money-orders the words 'Returned emigrant' should be added after the name and father's name of the payee."

E. C. BUCK,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Simla, the 10th November 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1066.—*Central Bengal Light Horse.*—

Surgeon-Lieutenant-Colonel Charles John Walford Meadows to be Surgeon-Lieutenant, *vice* Bovill, resigned.

No. 1067.—*1st Battalion, Calcutta Volunteer Rifle Corps*—

William James Elrington Herbert, Esquire, to be Captain, *vice* Martin, resigned.

PROMOTIONS.

No. 1068 *Presidency Volunteer Rifle Battalion*—

Second Lieutenant George Irving to be Captain, *vice* Clark, resigned.

RESIGNATIONS.

No. 1069.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Second Lieutenant F. J. Pope resigns his commission.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 8, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION—No. 3443L.-S.G.

The 8th November 1893.—It is hereby notified for general information that under section 6, clause (*b*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to take possession of the following ferries, which are situated in thana Gogri, in the district of Monghyr, and to declare them to be public ferries, with effect from the 1st April 1892:—

1. Dhamara ferry over the river Teljooga. The places at either end of the ferry are called by the name of the ferry itself. It is situated on the road from Munsi to Bucktiarpur.
2. Badla ferry over the river Bagmati The places at either end of the ferry are called by the name of the ferry itself. It is situated on the road from Munsi to Bucktiarpur
3. Kasraiya ferry over the river Kasraiya. The places at either end of the ferry are called by the name of the ferry itself. It is situated on the road from Khagaria to Gogri.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3444L.-S.G.

The 8th November 1893.—It is hereby notified that the Lieutenant-Governor i pleased in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferries noted in the margin, which are situated in thana Gogri, in the district of Monghyr, shall be managed by the District Board of Monghyr, and that all proceeds of the ferries, and all the fines levied and compensation received under the said Act in respect thereof shall be paid into the district fund of Monghyr, with effect from 1st April 1892.

Dhamara ferry over the river Teljooga situated on the road from Munsi to Bucktiarpur.
2. Badla ferry over the river Bagmati on the road from Munsi to Bucktiarpur.
3. Kasraiya ferry over the Kasraiya river on the road from Khagaria to Gogri.

J. A. BOURDILLON
Offg. Secy. to the Govt of Bengal.

NOTIFICATION

No. 3436*L.S.-G.—The* 11*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Backergunge to be the Chairman of the Backergunge District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3474*L.S.-G.—The* 11*th November* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Gopal Chandra Chakravarti to be a member of the Suri Local Board, in the district of Birbhum, *vice* Babu Banwari Lal Roy, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3476*L.S.-G.*—*The* 11*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Burdwan to be the Chairman of the Burdwan District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal

NOTIFICATION.

No. 3477*L.S.-G.*—*The* 11*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Bankura to be the Chairman of the Bankura District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3478*L.S.-G.*—*The* 11*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Birbhum to be the Chairman of the Birbhum District Board.

J. A. BOURDILLON,
Offg Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3479*L.S.-G.*—*The* 11*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Howrah to be the Chairman of the Howrah District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3481*M.*—*The* 13*th November* 1893.—Whereas a notification, dated the 24th August 1893, was published at page 145, Part IB of the *Calcutta Gazette* of the 30th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 252, 275, and 276 of the Bengal Municipal Act III of 1884 to the Arrah Municipality, in the district of Shahabad, and whereas no valid objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Arrah Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the above provisions of the Municipal Act to the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3482*M.*—*The* 13*th November* 1893.—In accordance with the provisos in sections 252 and 276 of the Bengal Municipal Act III of 1884, it is hereby notified for general information that the Lieutenant-Governor is pleased to direct that the provisions contained in the second clause of section 252 and in section 276 of the said Act shall come into operation within the limits of the Arrah Municipality, in the district of Shahabad, after the expiration of a period of six months from the date of the publication of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3486*M.*—*The* 13*th November* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint the following gentleman to be a Commissioner of the Faridpur Municipality:—

Babu Kali Prasanna Sircar, *vice* Mr. K. B. W. Thomas, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3488*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Dinajpur to be the Chairman of the Dinajpur District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengl.

NOTIFICATION.

No. 3489*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Rajshahi to be the Chairman of the Rajshahi District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3490*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Pabna to be the Chairman of the Pabna District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3491*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Bogra to be the Chairman of the Bogra District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3492*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Rangpur to be the Chairman of the Rangpur District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3493*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Deputy Commissioner of Jalpaiguri to be the Chairman of the Jalpaiguri District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3504*L.S.-G.*—*The* 13*th November* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Puri :—

Local Boards by which elected.		Names of members.
Puri	...	Babu Gopal Chunder Sarkar, B.A. „ Harish Chunder Ghose, B.L. „ Jagabundhu Patnaik, Special Sub-Registrar. „ Sasi Bhusan Mukerji, B.A., Deputy Magistrate.
Khurda	...	Mr. W. C. Taylor. Babu Nadia Chand Dutta, Sub-Deputy Collector.

The following gentlemen are appointed under section 7 of the Act to be members of the Board :—

The Deputy Inspector of Schools ... } *Ex-officio.*
„ Civil Surgeon ... ... }
Babu Dibya Singh Misser, B.A.
„ Braja Nath Bose, B.L.
„ Nityanund Das.
„ Khetour Mohun Bose.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 503T.M.

The 18th October 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,

and

In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,

and

In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,

and

In the matter of the said Raja Shyama Nunda Dé Dispensary.

WHEREAS application has been made to the Government of Bengal by Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, zamindars of Rajnagur in pargana Sunhat, in the district of Balasore aforesaid (hereinafter referred to as "the donors"), that with a view to creating a permanent endowment fund for the support of the above dispensaries the immovable property described in the schedule hereto, of which the donors are the absolute owners, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

(1) That the rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management, be applied as follows, that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro, known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore, known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore, and known as the "Rani Srimati Charitable Female Dispensary;" and that the balance, if any, of such funds be devoted to the upkeep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240, and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property; and that if such net profits shall be insufficient in any one year to meet the same in full, the said sums of Rs. 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance after making good such deficiency shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary:—

(2) That the supervision, management, and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper:—

(3) That such Committee may meet together for the despatch of business, adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make:—

(4) That such Committee shall in books to be kept by them regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribe an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month, to be computed from the first publication of this notice, vesting the said property described in the schedule hereto in the said Treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal in the Municipal Department before the 7th day of December 1893.

The Schedule above referred to.

ALL that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasuraban in pargana Kasijora, bearing Tauzi No. 900 in the Collectorate of Midnapore, and in the registration district of Panskoora and thana of Panskoora, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3528L.S.-G.

The 11th November 1893.—The following rules relating to money-orders other than Revenue money-orders in favour of officers of Government and local bodies entitled to bank at treasuries or sub-treasuries have been approved by the Lieutenant-Governor in supersession of those published under notification dated the 11th May 1888 in Part I, pages 402 to 411 of the *Calcutta Gazette* dated 16th idem, and are published for general information. The rules shall come into operation on the 15th January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

PART I.

Procedure in the Office of Issue.

1. Whenever a money-order presented for issue is drawn in favour of any officer of Government or of a local body in his official capacity, it will be the duty of the Money-order Clerk or Sub or Branch Postmaster to see that the proper form of money-order is used.

2. If the remittance is for land revenue, road cess, public works cess or zamindari dâk cess, the revenue money-order form must be used, and the rules relating to revenue money-orders must be observed.

3. If the remittance is for any other purpose, the ordinary inland money-order form must be used.

4. The rule prohibiting the inclusion of pies (fractions of an anna) is not applicable to money-orders in favour of any officer of Government or local body in his official capacity. Such money-orders may contain any fraction of an anna not less than one pie. Remittances of amounts including fractions of pies are not allowed. The limit of the amount of a single money-order is the same as of any other ordinary money-order.

5. If a remitter of land revenue, road cess, public works cess, or zamindari dâk cess desires to remit at the same time any sum due to Government on any other account, he must use a revenue money-order for the remittance of land revenue, road cess, public works cess, or zamindari dâk cess, or for so many of these dues as he wishes to remit, and a separate ordinary inland money-order form for each other remittance.

6. A separate money-order form must be used for each Government due remitted by the ordinary inland money-order, and remittances on two accounts may not be included in one ordinary money-order.

7. (*a*) If the remittance is on account of income-tax, the remitter must be furnished with one of the special income-tax coupons (Form 1—G.M.O.), and must fill up all the particulars indicated thereon.* The remitter is responsible for the correctness of the entries, but it is the duty of the Money-order Clerk or Sub-Postmaster or Branch Postmaster to refuse any money-order in which all the particulars are not entered.

(*b*) If the remitter is illiterate, the Money-order Clerk or Sub or Branch Postmaster should give him any aid he may require to fill up the entries. The Money-order Clerk or Sub or Branch Postmaster must give this aid freely, and may not demand or accept any gratification in return on pain of dismissal.

(*c*) The income-tax coupon should then be carefully and strongly pasted by the Money-order Clerk or Sub or Branch Postmaster to the blank space provided on the coupon of the money-order form. Care must be taken that the coupon is not pasted over any part of the acknowledgment.

8. If the remittance is on any account other than income-tax, the Money-order Clerk or Sub or Branch Postmaster must see that particulars of the object of the remittance are entered clearly on the ordinary coupon of the ordinary inland money-order form. If the object of the remittance is not clearly stated on the coupon, the Money-order Clerk or Sub or Branch Postmaster should not accept the order until the omission is rectified and the object clearly stated. The Money-order Clerk or Sub or Branch Postmaster should give any aid that the remitter may require to fill up the coupon, and may not demand or accept any gratification in return on pain of dismissal.

9. After the money-order has been properly filled up, it should be received and dealt with in the same way as any other ordinary inland money-order.

10. Every remitter of a money-order other than a revenue money-order in favour of an officer of Government or of a local body should be informed that, instead of the usual money-order acknowledgment signed by the payee, he will ordinarily receive the usual departmental receipt, which will be forwarded to him direct by post, and that he should address the payee regarding it if he do not receive it in due course. He should also be advised to keep the carbonic receipt carefully until he receives either the formal departmental receipt from the payee or the usual money-order acknowledgment.

PART II.

Procedure in the Post Office of Payment.

11. These rules only apply to Post Offices (head or sub) at the head-quarters of districts and sub-divisions. Other Post Offices which receive for payment ordinary money-orders in

* It may happen that a remitter does not know, and cannot conveniently ascertain, the number of list K, or has not received or has lost the notice L. In such a case the remitter should be asked to enter "not known," or words to that effect, against item 5, on the coupon, and on his doing so, the money-order should be accepted, provided all the other particulars are given. Whenever it is practicable for him to do so, the remitter should, however, be required to fill in item 5 as well as the other items.

favour of officers of Government or of local bodies in their official capacities will pay them in cash under the procedure applicable to money-orders in favour of private individuals.

12. All money-orders in favour of the Magistrate or Collector (or Deputy Commissioner) or in favour of the Deputy Collector or other officer in charge of any department under the Magistrate or Collector (or Deputy Commissioner), or in favour of the Sub-divisional Officer or any officer in charge of any department under the Sub-divisional Officer, will be paid by book transfer. All money-orders in favour of any other officer of Government in his official capacity will also be paid by book transfer when a written requisition to that effect has been received by the post office from the treasury or sub-treasury officer.

With the exception of money-orders in favour of a Cantonment Committee all money-orders in favour of any local body entitled to bank at the treasury or sub-treasury will also be paid by book transfer.

13. When the ordinary money-orders in favour of the officers of Government and local bodies named in rule 12, and any other officers whose money-orders are, according to the requisition of the treasury or sub-treasury officer, to be paid by book transfer are in all respects ready* to be handed over to the postman, a list in triplicate† (Form 2—G. M. O.) should be made out by the Money-order Clerk, and the entries in the money column of the list should be carefully totalled. The original copy of the list will take the place of the journal of money-orders paid, the duplicate of the list will be sent to the treasury under the procedure described below, and the triplicate of the list will be the list for the Comptroller.

No money-order should be included in the list unless the object of the remittance is entered on the coupon.

14. The Postmaster should then check the entries in the list with those on the money-orders, and also check the total of the money column. He will then give the postman the duplicate of the list, the money-orders, and a treasury or sub-treasury voucher representing the total value of the money-orders as entered at the foot of the list. The amount represented by the treasury or sub-treasury voucher will not be charged against the letter of credit, and will be paid quite independently of the balance of any letters of credit held by the treasury in favour of the Post Office.

15. The postman will take the duplicate list, the money-orders, and the treasury or sub-treasury voucher to the treasury or sub-treasury officer, and will receive back from him the money-orders without the coupons and acknowledgments, and will be careful to see that he receives back all the money-orders, and that they are all duly receipted by the Treasury or Sub-treasury Officer.

16. The paid money-orders received back from the treasury or sub-treasury will be examined by the Money-order Clerk in the same way as other ordinary money-orders, and the total amount of money-orders will be entered in the journal of money-orders paid, by a single entry thus: As per G. M. O. list Rs. A. P. the classification columns of the triplicate list will then be filled up and the money-orders will be disposed of in the usual way. As the official payees of the money-orders will furnish the remitters with departmental receipts, the acknowledgments will not be returned by the Treasury or Sub-treasury Officer for transmission to the remitters. The original and triplicate lists will be kept with the journal of money-orders paid until the next list of ordinary money-orders paid is sent to the Comptroller, when the corresponding (triplicate) lists of official money-orders paid will also be sent, the paid money-orders being arranged in order and attached to the lists. The original lists will then be filed, a separate file of original lists being kept with each journal of money-orders paid, so that the dates of the journal and file of official money-order lists correspond.

17. The amount of the treasury or sub-treasury voucher will be entered in the Post Office accounts on the receipt side as drawn from the District or Sub-treasury, as the case may be, and will be included in the sum entered on the payment side under the head "Amount of money-orders paid." In the case of a Head Office the amount will also appear in the treasury account as money drawn from the district treasury. All these entries must be made on the same date.

18. If it should happen that a money-order for any officer or local body named or indicated in rule 12 is received at the office of payment without the object of the remittance being entered on the coupon, the money-order will, as stated in rule 13, not be included in the day's list. The Postmaster will retain the money-order in deposit and make a reference to the office of issue to ascertain the object of the remittance. On the receipt of a reply he will attach it to the coupon, and the reply will be considered as part of the coupon. The money-order will then be included in the next list sent to the treasury or sub-treasury. If, notwithstanding a reference to the Office of Issue, the object of the money-order cannot be ascertained, the Postmaster of the Office of Payment will treat the money-order as refused, and return it, under the usual procedure, to the Office of Issue, noting across the coupon the words "refused, as object of remittance not stated." Every case in which a money-order is received

* Only the total number and amount of official money-orders received for payment need be entered in the register of money-orders received. In order, however, that the record may be complete, it will be necessary to make a note in the last column of the register whenever all the official money-orders received in one day are not included in the list of that date. For example, if in the register of money-orders received on the 5th July there are shown 500 official money-orders for Rs. 10,000, but 300 of these orders for Rs. 7,000 were received too late for inclusion in the list sent to the treasury on the 5th, there should be an entry in the last column of the register in this form—

200 for Rs. 3,000 included in the list of 5th,
300 for ,, 7,000 included in the list of 6th.

† The duplicate and triplicate will be prepared by carbonic paper, and a hard pencil must be used in writing the list.

without the object being entered on the coupon should be reported by the Office of Payment to the Superintendent of the division in which the Office of Issue is situated.

19. On the 1st of every month the Money-order Clerk or Sub-Postmaster of the head-quarters or sub-divisional Post Office will prepare a return (Form 3—G. M. O.) of official money-orders (other than revenue money-orders) received during the previous month. The returns of Postmasters at sub-divisional stations will be submitted to the Postmaster of the district head-quarters on the 1st of the month, and the return of the head-quarters Post Office will be submitted to the head of the circle on the 5th of the month, together with the returns of any offices at sub-divisional stations in the district.

PART III.

Procedure to be followed in the Treasury or Sub-treasury.

20. When any officer of Government not specified in rule 12 requests that money-orders in his favour may be paid by book transfer, a written requisition to that effect will be addressed by the Treasury or Sub-treasury Officer to the Postmaster at the treasury or sub-treasury station.

21. On receipt of the list, money-orders, and treasury or sub-treasury voucher (see rule 15), the Treasury or Sub-treasury Officer will check and compare the documents. If there is any error, he will return all the documents to the Post Office with a note of the error or errors. When the documents are correct, the Treasury or Sub-treasury Officer will at once cut off the strip of each money-order containing the coupon and acknowledgment, sign and date the money-orders as payee, and return them to the postman. The Treasury or Sub-treasury Officer will retain the strips, including the coupon and acknowledgment, the list of money-orders (Form 2—G. M. O.) and the treasury or sub-treasury voucher.

22. The Treasury or Sub-treasury Officer will on the same day adjust the amount of the treasury or sub-treasury voucher by transfer, debiting the amount to the Post Office and crediting the amounts of the several money-orders as shown in the list and on the acknowledgments to the appropriate departments or local bodies. If the amount of any money-order cannot for any reason be credited at once to the proper head of account, it should be entered in the body of the cash-book with such particulars as are available, and a reference should be at once made through the department concerned for further particulars, on receipt of which credit to the proper head should be effected in communication with the Accountant-General.

In the case of sub-treasuries a note should be made in the "remarks" column of the duplicate list showing on what account each money-order was sent as indicated on the coupon. This column will be blank when received from the Post Office. The duplicate list will be forwarded to the district treasury with the sub-treasury "daily sheet."

23. To each department or local body in favour of which any money-order or money-orders have been received and credited, the Treasury or Sub-treasury Officer will on the same day send an advice list in the accompanying form (Form 4—G. M. O.), together with the corresponding strips, consisting of the coupons and acknowledgments. In the case of officers and local bodies to whom daily advice lists are sent of other receipts on their account, the total amount of each money-order advice list will be entered (with a reference to the money-order advice list) in the daily advice list.

The Treasury or Sub-treasury Officer will be responsible that the total of the amounts of the money-order advice lists is equal to the amount of the treasury or sub-treasury voucher received from the Post Office and debited to the Postal Department.

24. No money-order received from the Post Office may be refused.

PART IV.

Procedure in the Offices of the payees of the money-orders.

25. When any officer of Government, not separately specified in rule 12, desires that money-orders in his favour be paid by book transfer, he will make a written request to that effect to the Treasury or Sub-treasury Officer for communication to the Postmaster.

26. On receipt of an advice list (see Rule 23) with the corresponding strips consisting of the coupons and acknowledgments, the usual entries will be made in the prescribed registers, and the prescribed receipts will be sent to the remitters by post, the postage being prepaid by service or ordinary stamps, according as the department or local body is or is not entitled to use service stamps.

27. The prescribed form of receipt should be sent to each remitter at latest on the first open day after the receipt of the advice list from the treasury or sub-treasury.

28. If the amount of a money-order is more than is due from the remitter, the excess should be entered as an advance on account of future dues or be dealt with in such other way as the rules of the department or local body may prescribe; if the amount is less than is due, it should be credited as a payment in part; if the period on account of which the remittance is made is specified, the amount should be credited on account of that period; if the period is not specified, the remittance should be set off against those dues which have been longest outstanding.

FORM $\frac{1}{G.M.O.}$ INCOME-TAX MONEY-ORDER COUPON. No. and date of M.O. মনি অর্ডারের নং ও তারিখ

ইন্‌কাম ট্যাক্স মনি অর্ডার কুপন।

1. *Name of Assessee*

১। যিনি ট্যাক্স দেন তাঁহার নাম

2. *Father's name*

২। পিতার নাম

3. *Village*

৩। গ্রাম

4. *Thana*

৪। থানা

5. *No. of list K or notice L*

৫। লিষ্ট K কিম্বা নোটিস L এর নম্বর

6. *Sources of income*

৬। আয়ের উপায় সকল

7. *Amount of* ... ৭। কত টাকা দেওয়া হইল ...

Tax	...	...
ট্যাক্স	...	...
Penalty	...	...
জরিমানা	...	...
Costs	...	...
খরচা	...	...

8. *Period for which paid*

৮। যে সময়ের জন্য ট্যাক্স দেওয়া হইল

9. *Date*

৯। তারিখ

10. *Signature of the remitter*

১০। প্রেরকের সহি

FORM G M.O.

ORIGINAL.

THIS LIST WILL BE FILED IN THE POST OFFICE.

List of ordinary official Money-orders sent from — — — *Post Office to the* — *Treasury / Sub-Treasury* on — 189 .

Serial number.	POST OFFICE OF ISSUE. (When the Post Office of Issue is a Branch Office, the name of the Account Office must be entered also, in parenthesis.)	Number of Money-order.	Date of Money-order.	Amount of Money-order. Rs.	A.	P.	REMARKS.

Total amount in figures and words

Date Stamp of Post Office.

Signature of M. O. Clerk.

The — Money-orders detailed above for Rs. — have been paid by Treasury voucher on — Sub-Treasury

Signature of Postmaster.

Form $\frac{8}{G.M.O.}$

DUPLICATE.

THIS LIST WILL BE FILED IN THE TREASURY.

List of ordinary official Money-orders sent from ——————— *Post Office to the* ——————— *Treasury / Sub-Treasury on* ——————— 189

Serial number.	POST OFFICE OF ISSUE. (When the Post Office of Issue is a Branch Office, the name of the Account Office must be entered also, in parenthesis.)	Number of Money-order.	Date of Money-order.	Amount of Money-order.			REMARKS.
				Rs.	A.	P.	
	Total amount in figures and words ...						

Date Stamp of Post Office.

Signature of M. O. Clerk.

The ——— Money-orders detailed above for Rs. ——— have been paid by Treasury / Sub-Treasury voucher on ———————

Signature of Postmaster.

TRIPLICATE.

FORM G. M. O. 3

THIS LIST WILL BE SENT TO THE COMPTROLLER.

List of ordinary Money-orders sent from Post Office to the — Treasury on 189 .
Sub-Treasury.

Serial No.	POST OFFICE OF ISSUE. (When the Post Office of Issue is a Branch Office, the name of the Account Office must be entered also in parenthesis.)	Number of Money-order.	Date of Money-order.	Amount of Money-order.			TO BE FILLED IN BY POST OFFICE: Amount issued in current month.			Amount issued in previous month.		
				Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
			Total amount in figures and words ...									

Date Stamp of Post Office.

Signature of Postmaster.

FORM 3 G. M. O.

Return showing the total number of Money-orders other than revenue Money-orders for officers named or indicated in rule 12 of the official Money-order Rules received at [ ] *Post Office during the month of* _____ 189 .

	Total number of Official Money-orders.	Total value of Official Money-orders.
(1) Remaining undisposed of at the close of the last month		
(2) Received during the month		
(3) Total to be accounted for		
(4) Paid by Treasury or Sub-Treasury vouchers		
(5) Finally treated as refused and returned to Offices of Issue for repayment to remitters		
(6) Remaining undisposed of at the close of the month		
(7) Total of items (4), (5) and (6)		
(8) Reason for non-disposal of any money-orders entered against (6)		

NOTE—The entries in lines (3) and (7) should agree.

The _____ 189 .

_____ *Postmaster.*

Form $\frac{4}{G.\ M.\ O.}$

Advice List of *Money-orders received in the*

Treasury , *and credited*

Sub-Treasury *on*

to *on the*

same date by book transfer.

The coupons and acknowledgments are annexed.

Serial Number in Post Office List of this date	Post Office of Issue.	Amount of Money-order. Rs.	A.	P.
	Total .			

Total number of money-orders

Total amount of money-orders (in words)

(Signature of Treasury Officer.)

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 15, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT,—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 298.

Dated Calcutta, the 10th November 1893.

THE accompanying Financial Statement of the District Road Account, Chittagong Hill Tracts, for the year 1892-93, together with an abstract of the report of the Assistant Commissioner of the district for that year, is published for general information.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

Abstract of the report of the Assistant Commissioner, Chittagong Hill Tracts, for the year 1892-93.

1. The sum of Rs. 72-4 shown under the sub-head "Miscellaneous receipts" represents the amount returned by Mr. Taylor, then in charge of the Ruma guards, as the unexpended balance of the amount paid to him by the Sungoo Sub-divisional Officer out of the Road Fund money at his disposal. As the amount was returned some time after the adjustment of the Sub-divisional Officer's accounts, it was ordered to be credited to the District Road Account as miscellaneous receipt. Other items of receipts do not require any remark.

2. There is a large saving under the sub-head of establishment, as explained below:—

(*a*) The former Overseer was granted leave without pay for six months, after the expiration of which he submitted his resignation, and the present man was not appointed until the end of October.

(*b*) Travelling allowance. The site for the construction of the timber bridges being close to Baikal and Rangamati, and there having been no original work on the Bandarban road, as in the previous year, requiring constant inspection by the District Engineer, the travelling allowances fell much short of the amount estimated. Moreover, the travelling allowance bill of the establishment for March last escaped, owing to press of work, being charged and paid for on the last day of the month.

(*c*) There was no Overseer for nearly seven months. The present Overseer has been appointed under condition that he would get only travelling allowance, but no conveyance allowance.

(*d*) Final sanction to the full amount of the estimate for the maintenance of, and the construction of, bridges on the Rangamati-Demagiri road not having been received in time, the expenditure was kept as low as could be conveniently managed; and therefore the services of the temporary establishment provided for in the estimate were not required.

3. A sum of Rs. 550 was provided for under the sub-head of Tools and Plant against which no expenditure has been incurred, as intimation of the sanction was received too late to indent and pay for the articles.

4. The account shows a heavy balance at the close of the year. This was due to the causes explained in item (*d*) of paragraph 2 and in paragraph 3.

5. During the previous year the grant for the maintenance of the Rangamati and Demagiri road was accounted for separately under instructions from the Examiner of Public Works Accounts, Bengal. This has now been changed, and the outlay is shewn in these accounts, except a payment of Rs. 933-15-7 which was made out of the Public Works money at the disposal of the Assistant Commissioner.

No. 6.—Part I.

CHITTAGONG HILL TRACTS—DISTRICT ROAD ACCOUNT.

Annual accounts of Income and Expenditure from 1st April 1892 to 31st March 1893.

Income.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 1st April 1892	. .	10,606 0 7	Refunds ... { Of cess ... ... Of other receipts...	.....	.....
Receipts.			Provincial rates Establishment and contingencies of office of collection	.....	.....
Provincial rates... { Cess on lands ... ... ,, on mines and railways ,, on houses ... ... One per cent. road cess ...	....		Administration { Establishment and contingencies of Committee's office ... ... Percentage cost of establishment for offices of account and centre and audit	50 4 9	50 4 9
Public works ... { Road tolls ... ... Ferry ,, ...	....		Stationery ... Stationery and printing... ...	23 10 2	23 10 2
Irrigation ... Canal tolls	.....		Public Works ... { Original works ... ... Repairs ... ... Establishment ... ... Tools and plant ... ... Toll and ferry establishment and contingencies	2,487 12 3 10,139 0 0 5,790 7 1 2 0 0	18,369 3 4
Miscellaneous ... { Rents of serais and bungalows ... ... Fees, fines, and forfeitures Miscellaneous	.... 2,072 4 0		Irrigation ... Canal toll establishment and contingencies	.....	.....
Grant from Government	23,014 0 0	24,086 4 0	Miscellaneous ,, { Staging bungalow establishment and contingencies ... ... Staging bungalow, petty construction and repairs ... ... Miscellaneous	....	.....
Total revenue ...	...	24,086 4 0	Total expenditure ...	.....	18,463 2 3
Suspense accounts { Advances ... ... Deposits	100 0 0	100 0 0	Suspense accounts { Advances ... ... Deposits	100 0 0	100 0 0
Total receipts ...	.....	24,186 4 0	Total disbursements ...	.....	18,463 2 3
			Balance on 31st March 1893 ...	.....	16,228 2 4
Grand Total ...	.....	34,791 4 7	Grand Total ...	.....	34,791 4 7

C. S. MURRAY,
Assistant Commissioner.

No. 6—Part II.

CHITTAGONG HILL TRACTS DISTRICT ROAD ACCOUNT.

Details of Income and Expenditure for the year 1892-93 from 1st April 1892 to 31st March 1893 to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	.....	Cess on lands	.....	
	.....	,, on mines and railways...	.....	
	.....	,, on houses	.....	
	.....	One per cent. road cess	.....	
Public Works	.....	Road tolls	.....	
	.....	Ferry ,, ...	.....	
Irrigation ,,	.....	Canal ,, ... ,,	.....	
Miscellaneous	.....	Rents of serais and bungalows	.....	
	.....	Fees, fines, and forfeitures	.....	
	2,000 0 0	Miscellaneous— Contribution from the Public Works Department on account of supervision of public works for the year 1891-92, sanctioned—*vide* Government order No. 1070A., dated 24th February 1893.	2,000 0 0	
	.....	Miscellaneous	72 4 0	
Grant from Government.	10,000 0 0	Annual grant from Government, sanctioned—*vide* Government Resolution No. 1315F., dated the 10th March 1893.	10,000 0 0	
	12,164 0 0	Grant from Government for the maintenance of the road from Rangamati to Demagiri during the year 1892-93, sanctioned—*vide* Government order No. 4067F., dated 5th November 1892, and No. 1697F., dated 24th March 1893.	12,014 0 0	
				24,086 4 0
Suspense accounts.	.....	Advance— Recovery of advance from contractors Ogaphurn Chowdry and Hla Thwin Mugh by adjustment of expenditure on work.	100 0 0	
	.....	Deposits	.....	
				100 0 0
		Total income ...	.....	24,186 4 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
			Rs. A. P.	Rs. A. P.
		EXPENDITURE.		
Refunds ...	.....	Of cess	.....	
	.....	Of other receipts	.....	
Provincial rates	.....	Establishment and contingencies of office of collection	.....	.....
Administration	.....	Establishment and contingencies of Committee's office—		.....
	.....	Establishment	.....	
	80 0 0	Contingencies—		
		Cost of service labels	23 0 0	
		Ditto telegrams	13 11 0	
		Postage on parcels containing printed forms	5 4 0	
		Postage on bearing covers	1 11 0	
		Miscellaneous	6 10 9	
				50 4 9
	.....	Percentage cost of establishment for office of account and control and audit.	.....	.....
Stationery ...	150 0 0	Stationery	.....	
		Cost of printing charge of annual accounts and report for the year 1890-91.	23 10 2	
		Total stationery and printing ...	.....	23 10 2

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number.	*Outlay on district works.*	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
				Rs.	Rs. A. P.		
Original Works	2,450 0 0	...	Constructing sawn timber bridges on the Thundaseri and Rangamati road.	2,450	2,457 12 3	2,457 12 3	
			Total original works ...			.....	2,457 12 3
Repairs ...	200 0 0	1	Repairs to metalled road			.. .	
	3,520 0 0	2 & 3	Maintenance and repairs of the Rangamati-Thundaseri road ...			1,943 7 7	
	12,164 0 0	4	Maintenance of the Rangamati-Demagiri Road			6,294 14 2	
	150 0 0	5	Maintenance and repairs of the Chundraghona-Waggaserra road ...			150 0 0	
	360 0 0	6	Maintaining and repairing the road from Rangamati towards Billasury.			... ..	
	200 0 0	7	Maintaining and repairing the Rangamati station road ...			86 7 6	
	1,000 0 0	9	Ditto ditto Chundraghona-Banderban road ...			725 4 9	
	70 0 0	10	Ditto ditto Chundraghona-Nischintapore road...			50 0 0	
	300 0 0	11	Ditto ditto Banderban-Subalong road ...			.....	
	75 0 0	12	Ditto ditto Uttaschuthra-Harina road ...			37 8 0	
	400 0 0	13	Ditto ditto the Ghagra-Maniokseeri Road ...			250 0 0	
	200 0 0	14	Ditto ditto the Strand Road			.....	
	300 0 0	4	Repairing the houses of the establishment			297 3 6	
	135 0 0	Mis. ...	Repairing 3 wells and 3 revetments			81 0 0	
	250 0 0	...	Improving the Rangamati Station Ghât			.....	
	150 0 0	...	Planting trees			150 0 0	
	100 0 0	...	Wire and bamboo fencing at head-quarters...			73 2 6	
			Total repairs ...			.....	10,139 0 0
Establishment	3,000 0 0		One District Engineer for 12 months, at Rs. 250 per month			3,000 0 0	
	720 0 0		One Overseer for 5 months and 4 days, at Rs. 60 do.			3 8 0 0	
	180 0 0		One Muharrir for 12 months, at Rs. 15 do.			180 0 0	
	.....		One carpenter for 9 months, at Rs. 22		Rs. A. P. 198 0 0		
	.....		Ditto ditto ,, 18		162 0 0		
						360 0 0	
	216 0 0		One chaprasi for 12 months, at Rs. 9		108 0 0		
			Ditto for March, April, June and from 23rd July 1892 to 28th February 1893 i.e., 10 months and 9 days		92 9 9		
						200 9 9	
	1,250 0 0		Travelling allowance of District Engineer and Overseer			742 0 0	
	120 0 0		Conveyance allowance of Overseer			.....	
	54 0 0		One Accountant for 12 months, at Rs. 45			540 0 0	
	240 0 0		One clerk for 11 months and 16 days, at Rs. 20			230 5 1	
			Temporary Establishment.				
					Rs. A. P.		
			One Sub-Overseer for 3 months and 21 days, at Rs. 30 per month		110 5 1		
	460 0 0		One Sub-Overseer for 2 months and 25 days at Rs. 20 per month		56 2 0		
						166 7 1	
			One Sub-Overseer for 1 month, at Rs. 25			25 0 0	
	345 0 0		One Muharrir for 1 month, at Rs. 20			20 0	
			Contingencies.				
	96 0 0		Pay of 1 punka-puller			18 1 9	
			Total establishment ...			.....	5,790 7
			Carried over ...			...	18,461 2 3

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	16,461 2 3
Tools and plant	550 0 0	Repairing tools	2 0 0	2 0 0
Irrigation ...	.....	Canal toll establishment and contingencies	.....	.....
Miscellaneous	.....	Staging bungalow, establishment and contingencies	.....	
	.....	Ditto, petty construction and repairs	.....	
	.....	Miscellaneous	.....	
		Total expenditure ...	.....	16,463 2 3
Advances ...	.....	Ogaphrow Chowdry and Hla Thwin Mugh, contractors for District Road Works	100 0 0	100 0 0
Deposits .	.....	Deposits	...	. .
		Total disbursements ...	.....	16,563 2 3

Memorandum showing in detail the actual cash balance on the 31st March 1893.

PARTICULARS.	Amount.	Total.
	Rs A. P.	Rs. A. P.
Balance at credit of Chittagong Hill Tracts District Road Account in the Treasury as per Pass-book ...	24,142 13 0	
Less amount of cheques charged in accounts, but not yet cashed	8,214 10 8	
		15,928 2 4
Imprest in hands of District Engineer	.....	300 0 0
Net balance as per Road Account Cash-book		16,228 2 4

Memorandum showing in detail the amount of outstanding advances on the 31st March 1893.

Nil.

Memorandum showing in detail the balances at credit of deposits on the 31st March 1893.

Nil.

C. S. MURRAY,
Assistant Commissioner.

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
276	Mahal Panchas Hazari, pargana Kasimnagore.	936 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	.....	104 0 0	.....
1138	Taluk Raghobendra Ray, pargana Telihati.	88 10 0	Do. ...	.....	Raja Giris Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Resuddin and others, pargana Telihati.	2,639 6 11	Do. ..	.....	Sitanath Das and others	.....	141 8 11	.....
2870	Taluk Ramprosad Rai, pargana Kharakpur.	824 12 9½	Do. ...	.....	Har Kumar Rai and others.	.....	39 4 1½	.....
6589	Taluk Kebal Ram Sen, pargana Rajnagore.	1,855 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 927-13-4½; separate account, No. 2, for 8 annas share of Josr Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of kismats Chokra Khola, Hazigao and others belonging to Sahajadi *alias* Khairunnessa Begum and bearing revenue Rs. 57-4.	Raj Kumar Mojumdar and others.	755 2 4½	.....	147 4
6280	Hissa Nilmoni Sen, pargana Rajnagore.	597 12 3	Whole .	.....	Raj Kumar Pal and others.	.....	43 5 10½	...
6389	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	794 0 0	Do. ...	.....	Rahya Khanum and Husni Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893.

N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 15th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2749	Taluq Durga Gangeswar, pargana Uttar Shahazpur.	Rs. A. P. 1,037 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	Rs. A. P. 518 13 6	Rs. A. P.	Rs. A. P. 184 13 6
3846	Pargana Selimabad, hissa 12½ gandas.	3,082 3 5	.....	Izmali 10½ annas share.	Balaram Das	2,416 7 2	....	887 10 11
3854	Pargana Selimabad, hissa 6½ gandas.	1,854 0 11½	Whole ...	.....	Rajkishore Das and others.	.....	3 15 6½	.....
4846	Padma *alias* Ramjanpur, pargana Kasimpur, Shehalapatty.	5,883 0 0	Proprietary right of the whole estate.	.....	Syed Muhammad Abdur Rub Chaudhuri and others.	.....	2,034 0 0	.....
5819	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamsi pata.	914 6 6	Whole howla.	.....	Boyajaddi	.....	138 0 0	.....
5219	No 3, Ditto Ajimaddi Howladar in char Lamsi pata.	760 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
5220	No. 1, Ditto Haj Behari Anja, in char Bara Lamsi Dholi.	655 4 7	Ditto ...	.....	Muhammed Nurulla...	.....	160 0 0	.....
5230	No. 4, Ditto Askar Mirdah in Char, Bara Lamsi Dholi.	1,106 15 7	Ditto ...	.....	Hari Mohan tapadar and others.	.....	230 0 0	.....
5241	Char Manpura	508 0 0	Abodkari taluqdari right of the whole estate.	.....	Kaderbox Taluqdar and others.	.....	31 12 0	.....
5247	Ditto	817 1 6	Ditto ...	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
5285	No. 2, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shahazpur.	905 15 3	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
5285	No. 12, Ditto Krosh Miji in mehal Joynagar, pargana Uttar Shahazpur.	1,400 8 0	Ditto ...	.....	Ahmaddi and others...	.....	295 0 0	.....
5285	No. 22, Gayer Krosh Miji in mehal Joynagar, pargana Uttar Shahazpur.	980 3 0	Ditto ...	.....	Alabaddi Patwari and others.	.....	159 0 0	.....
5285	No. 23, Gayer Bakshali Gosraha in mehal Joynagar, pargana Uttar Shahazpur.	1 07 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
5285	No. 24, Gayer Bakshali Gosraha in mehal Joynagar, pargana Uttar Shahazpur.	603 14 3	Ditto ...	.....	Mohan Lal Bibi and others.	.....	126 0 0	.....
5285	No. 30, Gayer Moharali Govraha in mehal Joynagar, pargana Uttar Shahazpur.	1,841 4 9	Ditto ...	...	Rajjabhali Molla and others.	.....	418 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the districts of Tippera and Mymensingh will be put up for sale at the Collector's Office of Tippera district on 18th December 1893 at 12 o'clock for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1933	Pargana Barada Khat, Jowar Doulatpur, tapeh Kurikhai, under temporary settlement with the talukdars for 50 years from 1261 to 1310 B.S.	Rs. A. P. 1,430 12 0	Whole estate.	.....	Mohesh Chandra Chakraborty, Krishna Kisore Bhattacharjee and others.	Rs. A. P.	Rs. A. P. 10 13 7	Rs. A. P. .....

Comilla, the 6th November 1893. B. C. MITRA, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		FIRST CLASS—*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
316 1886 2144	Thana Bhatiari, taraf Khan Bibi.	738 12 8	Entire mahal is to be sold.	.....	Amar Chandra Kundu ...	.....	219 5 1	.....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
42	Haraspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 740 9 9½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rent ... 718 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
46	Allbad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	.....	Bhuja Parira, Jagabandhu Parira, Hrusi Palai, Rata Palai, Banmab Baral, Raghunath Baral, Gangadhar Padhan, Balanab Padhan, Nidhi Padhan, Chanda Palai, and Balakrushna Palai.	.....	Rent ... 347 4 11½ Cesses ... 67 12 0 Total ... 415 0 11½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
51	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent .. 1,148 14 4½ Cesses .. 115 12 9 Total ... 1,264 11 1½	The whole	.....	Maguni Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu, Uchhab Sahu, Muli Padhan, Bidyadhar Das, Fakir Das, Chintamani Das, Kulamani Das, and Maguni Malik.	.....	Rent .. 514 6 5½ Cesses .. 115 12 9 Total ... 630 3 2½	.....
56	Mauza Jagadal Padhani, in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent ... 1,117 15 6½ Cesses ... 90 12 9 Total ... 1,208 12 3½	Ditto ...	...	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhat Padhan, Fagu Padhan, Udhab Padhan, and Uchhab Padhan.	.....	Rent ... 189 2 7½ Cess ... 90 12 9 Total ... 279 15 4½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg Collector.

NOTICE is hereby given that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Office of Certificate Officer of that district on the 20th November 1893 for the arrears of road cess, embankment cess, revalution and batwara fines, batwara hunda, &c., under Act VII (B C.) of 1880.

1	2	3	4	5	6	7	8
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	Nature of arrears.	Amount for which the property is to be sold.
		Rs. A. P.					Rs. A. P.
1804	Khalpoora, pargana Chirand.	703 11 11½	.....	8as. of mauza Khalpoora	1. Mussamut Rajbansi Koer, mother and guardian of Kali Prasad Singh and Jan Bahadur Singh. 2. Mussamut Deovani Koer, self and guardian of Agan Prasad Singh.	Road cess	25 14 3
335	Mahal Umdha Phakooli, pargana Bal.	1,040 0 0	Whole ...	.....	Sabhapati Singh	Ditto ...	23 11 6
3143	Mahal Raipatti, pargana Kasmar (khata).	788 1 6	Khata ...	Mahal Raipatti, pargana Kasmar, mauza Raipatti ... .. 1a. Akbarpur ... ... 2as.	Raghunandan Singh ...	Ditto	111 1 3
1862	Mahal Jogapur, pargana Bara.	513 0 0	.....	A. K. M. D. K. M. 1 12 4 8 3 7 1 13 4 8 3 7 1 13 4 8 3 7	1. Basar Ali and Sher Ali. 2. Masraf Hossain. 3. Right and interest of Fida Hossain and Mahomed Ali out of 1a. 13k. 4m. 8d. 3k. 7b.	Ameen's hunda	7 13 11
2935	Mahal Ami, pargana Kasmar	800 0 0	.....	Mauza Ami, 2as. 8p.	Bhagiruth Rao and Hit Lall Singh.	Embankment cess	27 13 10
2715	Mahal Karar Mahammadpur urf Basatpur, pargana Goa.	724 15 0	.....	8as.	Ram Prasad Sahoo, and Ganga Prasad Sahoo.	Ditto ...	34 2 0
2744	Mahal Rampur Khoream, pargana Goa.	778 1 0½	.....	1p. 9k. 13m. 16d. 17t. 15k. 11b. 9k. ...	1. Mussamat Anoragi Kuer and Powdhari Kuer.	Ditto .	103 5 0
				4p. 8k. 17m. 11d. 13b. 6k. 13b. 5k. ...	2. Rama Singh, guardian and manager of Hanoman Prasad Singh.		
436	Mahal Chainpur Mobabarackpur, pargana Bal.	785 11 1	.....	Mauza Chainpur, 3a. 3p. 14k. ...	Chandreswar Parshad Narain Singh, self and manager of Babu Jaggernath Prasad Narain Singh.	Ditto ...	24 5 3
78	Mahal Deopur, pargana Andar.	702 1 11	.....	2as. of mauza Pachbunia	Mussamut Motiraj Koer, mother and guardian of Ram Ram Singh.	Ditto ..	16 7 5
2398	Mahal Dhangarha, pargana Goa.	800 0	Whole ...	.....	Babu Mahabeer Prasad Singh.	Ditto ...	19 5 5
2396	Mahal Dhangarha, pargana Goa.	800 0 0	Do. ...	.....	Ditto ditto ...	Ditto ...	20 14 0
2394	Ditto ditto ...	656 0 0	Do. ...	.....	Ditto ditto ...	Ditto ...	17 3 6
1740	Mahal Risoura, pargana Barai.	623 0 0	.....	8as. in Risoura	Basist Narain Pandey, himself and manager for Lal Krishun Pandey, Jugdeo Pandey and Baranamdeo Pandey.	Ditto	28 5 9
1737	Mahal Poorandarpur, pargana Barai.	705 8 5½	.....	1a. 9p. 6k. 13m. 5d. in Saharkola village.	Lalbehari Singh and Mahender Prasad	Ditto	20 15 7
736	Mahal Mirzapur, pargana Bal.	1,138 1 8½	.....	16as. of Gangajul, 13as. and 4p. in Baikunthpur.	Mahender Upadheya and Mahabir Singh, Haliwat Singh, himself and guardian of Bajrung Singh, Haliwat Singh, Chunder Purgash Singh, and Dhaniwant Singh.	Ditto ...	44 15 7
1815	Mahal Kusba Chirand, pargana Chirand.	2,045 1 10	.....	1a. 11p. 15k. in mahal Kusba Chirand,	Rai Babu Mahabir Prasad Sahu, Bahadur.	Ditto ...	16 4 6
966	Mahal Toojarpur, pargana Bal.	624 2 6	.....	8a. in mauza Nasra	Chandra Sekhur Tewari and Inder Sekhur Tewari.	Ditto ...	11 13 4
47	Bhanthoo Siram, pargana Ander.	613 5 4	.....	5a. 4p. in Banthoo Siram	Babu Dhanukdhari Prasad Narain Sing.	DAk cess ..	8 6 6
63	Bhourajpur, pargana Ander.	920 8 1½	.....	3a. 11k. 8m. 8d. in Bhourajpur ...	Ram Nath Sahai	Ditto ...	18 3 8
78	Deopur, pargana Ander.	1,048 7 3½	.....	Mauza Deopur, 7a. 6p.	1. Babu Gangadhar Prasad Narain Singh. 2. Bigeswar Prasad Narain Singh. 3. Raghunandun Prasad Narain Singh.	Ditto ...	38 8 2
78	Ditto ditto ...	702 1 11	.....	2as. of mauza Putar	Mussamat Motiraj Koer, mother and guardian of Ram Ram Singh.	Ditto ...	6 12 4
322	Enayetpur Polool, pargana Bal.	551 1 9	.....	1a. 1p. 6k. 13m. 5d. of mauza Enayetpur.	Mowa Lall	Ditto ...	6 13 0
364	Mahal Bagowra, pargana Bal.	512 13 5	Khata ...	8 annas of mauza Maduri chak ...	Mussamat Chanderjoti Koer.	Ditto ...	21 2 4
364	Ditto ditto ...	643 12 6	Do. ..	Mauza Jessoar 12a., mauza Korar 1a. 4p., mauza Popru 1a. 6p.	B. Bharath Prasad Sahi, B. Luchman Prasad Sahi, Mussamat Manroop Koer, Mussamat Parbati Koer, Lotan Rai, Singarsan Singh.	Ditto ...	11 13 10
736	Mahal Mirsapur, pargana Bal.	1,138 1 8½	Ijmali ...	5a. 4p. mauza Narain, Narayanpur, Mirapur Gopalpur.	Barhma Singh, Haliwant Singh, self and manager of Bajrang Singh, Bhawat Singh and others.	Ditto ...	8 15 0
3143	Raipatti, pargana Kasmar.	1,309 6 8½	.....	1a. 4p. of mauza Aqilpur Bhoosi ...	Binda Charan Prasad Singh.	Ditto ...	24 13 2
3806	Mahal Amnour Mandar, pargana Malur.	4,516 13 6½	.....	8as. of mauza Bhabangawan .	Babu Debi Prasad, manager of B. Bhupneswri Coomar Singh, and Rajeswri Coomar Singh, minors.	Ditto ...	30 13 5
3689	Lachmipur, pargana Narhan.	1,013 5 0	.....	2as. of mauza Lachmipur	Lalloo Singh and Mussamat Nersjo Koer.	Road cess ...	43 11 3
3078	Ghyaspur, pargana Narhan.	1,445 2 0	.....	8as. 4p. of mauza Bagho wia	Rajcoomar Singh and Rajendor Kishore Singh and Amur Prasad Singh.	Ditto ...	80 5 6
1074	Mahal Bhalloea, pargana Bara.	1,007 8 11½	.....	11a. 7p. 6k. 13m. 5d. of mauza Bhalloea.	Golab Chand	Ditto ...	12 13 6

Saran Collectorate, the 31st October 1893.

G. E. MANISTY, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 30th November 1893 in execution of certificate cases Nos. 306, 314, 316, 317, 318, and 320, R. C. of 1893-94 :—

No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1	Pargana Magura, mauza Chitta	5,427 3 3½	Right, title of defaulters	Harish Chandra Roy Chowdhry.
6	Ditto ,, Ramanore	6,843 6 6½	Ditto	Syad Abdul Ali.
9	Ditto ,, Chotta	818 1 3½	Ditto ...	Harish Chandra Roy Chowdhry, Satyabati Debi.
11	Ditto ,, Santashpur	818 1 3½	Ditto ...	Kalibramha *alias* Upendra Nath, Trankali Tarapresonno *alias* Abinash Chandra, Chandi Charan *alias* Akhoy Kumar Tarapado, Kalipresonno *alias* Telu Chandra Rai Chowdhry, Surendra Nath and Jotindra Nath Roy Chowdhry, administratrix, Thakomani Debi.
12	Ditto ,, Chilla	915 9 ½	Ditto ...	Indramati Dasi.
15	Ditto ,, Kharitheria	4,058 11 11½	Ditto ...	Hem Chandra, Kalipodo, Jnan Chandra and Kalishahoy Rai Chowdhry,

F. R. S. COLLIER, Collector of the 24-Parganas.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of Champaran will be put up for sale by the Certificate Officer of Motihari on the 16th December 1893 in execution of embankment certificate cases Nos. 190, 217 and 234 :—

1	2	3	4	5
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
739	Mahal Ramnagar, pargana Majhowa ...	3,893 11 4	Whole estate ...	Shahzada Mohan Bikram Shah.
288	Mahal Darmaha, pargana Mehsi	513 4 6	8 as., the right title and interest of the debtor.	Mussamat Jarsokali Kuar and Lalji Sahai.
627	Bishunpur Ratti, pargana Mehsi	513 5 8½	9p. 18k. 12mt., the right title and interest of the debtor.	Mussamat Hafize.

Champaran, the November 1893. SASIBHUSAN BASU, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Bogra will be put up for sale at the Office of the Collector of that district on 18th December 1893 at 12 noon for arrears of revenue or other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Kismat pargana Selbarsa, pargana Selbarsa.	12,858 9 0	... ..	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B C.) of 1876.	Biswesawari *alias* Harani Dassya and others.	769 4 1½	.....	97 13 6
176—177	Mauza Sukarmayi and others, pargana Apail.	1,631 5 4	Whole estate.		Tarini Kanta Ray ...	.....	295 15 8	.....

Bogra Collectorate, the 3rd November 1893. A. E. HARWARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on Monday, the 18th December 1893, at 12 noon for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are exclude from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				Permanently settled estates				
2338	Belownee, pargana Amrathu.	504 1 0	Entire mahal.	.....	Abadh Behary Singh, &c.	.....	246 13 0	.....
2522	Haibatpur, pargana Balia.	617 12 0	Ditto ...	.....	Jhotee Roy, &c. ...	.....	7 2 6	.....

Monghyr Collectorate, the 2nd November 1893. H. A. D. PHILLIPS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Khulna will be put up for sale at the Collector's Office of that district on the 22nd December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Kismat Khaliskhali, pargana ditto.	Rs. A. P. 897 12 11	Whole estate.	....	Kailas Kamini Debya and others.	Rs. A. P.	Rs. A. P. 92 9 11	Rs. A. P. ....
125	Kismat Baikari, pargana Booran.	713 6 11½	No ...	Share 1 ... ... A. G. K. KT. 3 18 1 1	Prasanna Kali Roy Chaudhuri and others.	174 6 3½	.	5 5 8½
127	Kismat Bhaluka, pargana ditto.	14,043 15 8	No	Share 11 ... .. G. K. TL. 5 3 13 &c.	Shek Najib Chaudhuri and others.	270 10 0	.....	72 1 7
127	Ditto ditto.	14,043 15 8	No ...	Share 18 ... H. K. KAG. 4 3 2 &c.	Sheik Amir Chaudhuri.	226 7 1	.....	68 10 0

Khulna Collectorate, the 11th November 1893. C. H. BOMPAS, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 2	No ...	Residuary share to the extent of 6a. 1r. 24k.	Madhu Sudan Gupta and others.	Rs. A. P. 558 9 8	Rs. A. P.	Rs. A. P. 161 4 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
40	Zemindary in pargana Kugnari.	Rs. A. P. 1,809 0 0	Whole ...	... ..	Ananda Chundra Bysak and others.	Rs. A. P.	Rs. A. P. 9 1 0	Rs. A. P. .....
107	Zemindary in pargana Nasirujial.	1,407 15 0	Do. ...	.....	Sharnamoi Debi Choudhurani and others.	.....	49 6 0	... .
116	Noorali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	609 8 0	...	50 7 6
151	Shaha Noakha in tappa Singhdha.	2,173 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	... ...

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector.

NOTICE is hereby given that the shares of the debtors in the undermentioned estates paying Government revenue over Rs. 500 will be sold in the Court of the Certificate Officer, Darbhanga, on 18th November 1893, in execution of the certificates filed for recovery of public demand under Act VII :—

Number of the certificate in execution of which the sale will be held.	Names of the debtors whose interests will be sold.	Extent of the shares to be sold.	Names of the estates with pargana in which shares of the debtors will be sold.	Tauzi number.	Sadar jama of the estate or shares to be sold.	Description of the demand covered by the certificate.	REMARKS.
1	2	3	4	5	6	7	8
840	Baboo Anwar Ali Khan	7a. 15g. ...	Bundarson, pargana Laoni.	6083	Rs. A. P. 1,424 13 1	Rs. A. P. 178 1 0	

SHEW NANDAN LAL ROY, Certificate Officer.

Darbhanga Collectorate, Certificate Department, the 6th November 1893.

BOGRA DISTRICT BOARD.

Annual Accounts of the District Board of Bogra for the year ending 31st March 1893.

RECEIPTS.	Budget estimate, 1892-93.	Previous year, 1891-92.	Year of account, 1892-93.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
VI.—PROVINCIAL RATES—			
Rates and cesses on lands—			
Cess on lands	41,068 0 0	42,681 8 3	42,949 15 0
XII.—INTEREST—			
Miscellaneous—			
Interest on arrear collections of road cess	53 0 0	44 13 3	54 5 3
XVII.—POLICE—			
Fees, fines and forfeitures—			
Pounds under Act I of 1871—			
Fines on stray cattle	11,313 0 0	231 4 0	2 15 0
Rents of pounds farmed out ...		9,841 10 0	9,785 6 0
Proceeds of unclaimed stray cattle	2,317 0 0	2,700 1 6	2,195 13 3
Miscellaneous		245 0 0	256 2 9
XIX.—EDUCATION—			
School fees of Boards' Schools— General			
Middle English Schools	450 0 0		560 2 3
Middle Vernacular Schools	900 0 0	1,369 11 6	915 9 3
Contributions—			
Miscellaneous—			
Scholarship examination fees	50 0 0	.....	37 6 0
Transfer fees	5 0 0	5 0 0	0 8 0
Miscellaneous	533 0 0	.....	547 3 10
XX.—MEDICAL—			
Hospital receipts—			
Contributions—			
From private persons	5,100 0 0	153 0 0	5,278 11 0
XXV.—MISCELLANEOUS—			
Sale of old stores and materials	100 0 0	35 10 0	116 2 9
Rents—			
Staging bungalow fees ...	10 0 0	1 8 0	13 8 0
Rent of marginal lands of local canals	20 0 0	23 5 6	70 14 0
Miscellaneous fees, fines and forfeitures—			
Fees, fines and forfeitures	600 0 0	578 14 0	679 13 0
Miscellaneous—			
Sale proceeds of trees, &c.	100 0 0	74 8 0	106 2 3
Refunds	.....	.....	9 0 0

EXPENDITURE.	Budget estimate, 1892-93.	Previous year, 1891-92.	Year of account, 1892-93.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
16—GENERAL ADMINISTRATION—			
General establishment of local funds—			
Office establishment	1,332 0 0 + 40 0 0 — 15 0 0	1,396 8 9	1,373 5 6
Office contingencies	298 0 0 — 40 0 0 — 15 0 0	187 14 6	144 14 6
Travelling allowances of members	300 0 0	178 0 0	238 0 0
Payment of establishments for offices of Account, Control and Audit	964 0 0	971 1 11	960 0 0
20—POLICE—			
Cattle-pound charges—			
Establishment	.....	65 10 3	.....
21—EDUCATION—			
Inspection—			
Sub-Inspectors	1,334 0 0 — 24 0 0 — 8 0 0 — 8 0 0	1,370 8 7	1,309 7 6
Subordinate Inspecting Agencies	777 0 0 — 31 0 0 — 1 0 0 — 8 0 0	397 6 10	723 3 10
Travelling allowances	1,116 0 0 + 55 0 0 — 9 0 0 — 10 0 0	1,114 0 0	1,171 9 10
Office expenses	86 0 0	80 0 0	80 0 0
SCHOOLS—GENERAL—			
Middle English—			
Masters	708 0 0	.....	648 3 5
Servants	96 0 0	.....	88 0 0
Contingencies	18 0 0	.....	16 4 6
Middle Vernacular—			
Masters	3,028 0 0	3,038 12 4	2,043 9 6
Servants	...	76 0 6	.....
Contingencies	300 0 0	118 9 3	110 5 3
SCHOOLS—SPECIAL—			
Technical School—			
Schools aided under the Grant-in-aid Rules—			
Middle English schools ...	1,488 0 0	1,518 1 4	1,008 0 0
„ Vernacular schools ...	1,170 0 0	933 0 0	1,021 8 9
Primary schools aided under other rules—			
Stipends in boys' schools ...	1,272 0 0	1,008 0 0	1,344 0 0
Rewards in boys' schools ...	2,968 0 0 + 33 0 0 — 13 0 0	3,767 6 0	3,001 13 6
Ditto in girls' schools ...	180 0 0	183 0 0	97 3 7
Prizes	60 0 0	.....	60 0 0
Stipends of Primary School teachers under instructions in training Schools	360 0 0 — 31 0 0 — 13 0 0	155 7 0	226 7 3
Cost of lower primary scholarship examination	109 0 0	88 2 6	109 0 0
SCHOLARSHIPS—			
In Professional Colleges—			
In Primary schools—			
Lower primary	768 0 0	646 11 4	737 10 2
24—MEDICAL—			
Hospitals and dispensaries—			
Civil Hospital Assistants... ...	838 0 0	780 0 0	806 10 6
Servants	192 0 0	180 0 0	192 0 0
Medical stores	318 0 0	.....	310 6 6
Cost of country medicines ...	100 0 0	78 5 9	83 1 6
Petty construction and repairs ...	204 0 0	26 0 0	58 0 0
Purchase and repair of furniture	35 0 0	35 6 0	10 0 0
Miscellaneous	103 0 0 +212 0 0	202 9 6	333 9 6
Contribution to Bogra Municipality	353 0 0	1,903 5 1	353 10 6
Construction of dispensary buildings	5,000 0 0 —212 0 0	.....	.....

RECEIPTS.	Budget estimate, 1893-93.	Previous year, 1891-92.	Year of account, 1892-93.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
XXXII.—CIVIL WORKS—			
In charge of Civil Officers—			
Ferries—			
Ferry tolls ...	1,689 0 0	1,465 8 0	1,468 6 0
Fines		50 0 0	12 0 0
Contributions from private persons ..		150 0 0	
Allotment from Provincial to Local ...	2,495 0 0	1,041 0 0	2,495 0 0
Debts—			
Temporary loans from—			
Advances		1,3?8 8 0	3,301 15 10
Deposits		2,876 14 0	2,755 12 4
Provident Fund receipts			393 13 0
TOTAL RECEIPTS ...	66,677 0 0	65,403 7 5	74,007 2 0

EXPENDITURE.	Budget estimate, 1893-93.	Previous year, 1891-92.	Year of account, 1892-93.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
30—STATIONERY AND PRINTING—			
Stationery purchased in this country	100 0 0	99 14 0	95 14 6
Printing at private presses ..	500 0 0	517 6 6	494 10 0
32—MISCELLANEOUS—			
Miscellaneous and unforeseen charges—			
Miscellaneous	44 0 0	9 8 8	
Refunds	172 0 0	36 0 0	132 6 9
Contribution to Provident Fund	169 0 0	..	130 15 0
33.—FAMINE RELIEF—			
Miscellaneous	412 0 0	....	411 7 3
45—CIVIL WORKS—			
Original works—			
Civil Buildings	4,700 0 0	43 8 6	3,139 0 9
Communications	45,271 0 0	1,157 14 9	4,706 0 8
Repairs—			
Civil Buildings	2,049 0 0	45 0 9	1,112 11 9
Communication ...	20,8.9 0 0	20,000 12 9	26,276 3 1
Establishment—			
District Engineer	3,000 0 0	....	2,782 4 1
Overseers and Sub-Overseers	2,140 0 0	1,800 0 0	1,988 8 8
Accountants clerks and servants	1 080 0 0	1,048 2 1	1,0?8 0 6
Travelling allowances	1,180 0 0	688 14 0	824 15 9
Office contingencies	100 0 0 +19 0 0 - 5 0 0 —6 0 0	95 0 6	119 3 6
Tools and plant	800 0 0 —19 0 0 —8 0 0 - 6 0 0	744 1 0	699 3 6
Water-supply and water-works ..		181 15 3	.....
New tanks and wells .. .	3 000 0 0	.....	91 14 6
Debt—			
Temporary loans from—			
Advances ...	.	1,406 6 9	4 256 0 0
Deposits	.....	3,063 3 0	3,061 10 0
Savings Bank investment deposits . ..	... .	.....	393 13 0
TOTAL EXPENDITURE ..	1,10,312 0 0	83,378 13 3	71,246 0 0

Passed for an expenditure of Rs. 71,246-0-0

GOUR GOPAL ROY, Member of the Finance Committee.

GIRIDHARI BASU, Vice-Chairman.

A. B. HARWARD, Chairman.

(720—1)

Statement of the Affairs of the Bank of Bengal for the week ending 4th November 1893.

LIABILITIES.			Rs	A	P
Capital paid-up			2,00,00,000	0	0
Reserve Fund			52,00,000	0	0
Public Deposits at Head Office	Rs.	83,39,502 8 10			
Ditto ditto at Branches ,,		80,10,308 6 6	1,63,49,810	15	4
Other Deposits at Head Office and Branches			5,12,95,198	4	9
Bank Post Bills, &c.			8,70,710	12	8
Sundries			28,95,852	4	7
Rupees ..			9,66,11,572	5	4

ASSETS.			Rs.	A.	P.
Government securities...			96 66,871	0	0
Other authorised investments...			62,13,076	0	0
Loans on Government and other authorised securities			1,23,80,141	11	8
Accounts of credit on ditto ditto			1,07,96,011	12	6
Bills discounted and purchased			2,41,91,851	4	5
Balances with other Banks			3,14,073	7	1
Bullion			2,259	3	4
Dead Stock			12,82 883	15	11
Stamps			9,007	9	11
Sundries			16,99,130	13	9
			6,55,56,207	3	7
Cash & Currency Notes at Head Office .	Rs.	95,15,244 15 2			
Cash & Currency Notes at Branches... ... ,,		2,05,40,120 2 7	3,00,55,365	1	9
Rupees ...			9,66,11,572	5	4

BANK OF BENGAL, Calcutta, 9th November 1893.

F. T. LEWIS, Chief Acott.

Rate for Demand Loans, 4 per cent.

Percentage 42'.

By order of the Directors,

W. D. CRUICKSHANK, Secretary and Treasurer.

(718—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.

22	,,	,,	2-12	,,
23	,,	,,	2-14	,,
24	,,	,,	3	,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—

1	pound tin	Rs. 16	or, post free,	Rs. 16-12.			
½	,,	,,	,,	8,	,,	,,	8-8.
¼	,,	,,	,,	4,	,,	,,	4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge, can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted.

BY the District Board of Burdwan—

(1) A Road Overseer on Rs. 60 per mensem and allowance of Rs. 20 fixed. Candidates must be qualified under Rule 2, Part I (*a*), (*b*) and Rule 4 of the rules published in the *Calcutta Gazette* of the 24th February 1892. *No one under 5 years' experience need apply.*

(2) An Estimator and Draftsman on Rs. 40 rising to Rs. 50 by annual increment of Re. 1. He must be a passed Sub-Overseer of the Sibpur College, and must agree to serve in the post at least for two years. Specimen drawings to be attached.

Applications according to the above conditions, with copies of testimonials, will be received by the undersigned up to the 21st instant.

J. WINDSOR,
Chairman, District Board, Burdwan.

Burdwan, District Board's Office, the 4th November 1893. (712—2)

Wanted.

THIRTY-FIVE amins for survey work in this district. Salary of an amin is Rs. 30 a month. He should be acquainted with plane table survey.

Copies of testimonials to be sent along with application to the undersigned up to 20th November 1893.

DINA NATH DE, Partition Deputy Collector, Nadia.
Dated Krishnagar, the 1st November 1893.

Notice.

WANTED by the District Board, Chittagong, a Sub-Inspector of Schools, on probation for six months, on a monthly salary of Rs. 50, exclusive of the usual travelling allowance. None need apply who is not qualified in one of the ways described in the rules for the appointment of Sub-Inspectors of Schools published in the *Calcutta Gazette* of June 7th, 1893, Part I, page 504. Candidates are required to send in their applications with copies of testimonials and necessary certificates so as to reach the undersigned on or before the 30th November 1893.

C. J. STEVENSON-MOORE, Chairman, District Board.
(719—3)

Notice.

WANTED a 1st writer (or Judicial clerk) for the office of the Deputy Commissioner of Darjeeling on a salary of Rs. 80 rising to Rs. 140 by biennial increment of Rs. 6, with hill allowance of Rs. 22 a month. The present incumbent having obtained an appointment elsewhere has taken leave for nine months. The nominee will work on probation for the said period with the prospect of being confirmed on giving satisfaction. A thorough knowledge of English is required with experience in the work of the office of the District Magistrate and Civil Courts

Applications with copies of testimonials will be received by the undersigned up to the 25th instant.

R. T. GREER, Deputy Commissioner.
Depy. Commr.'s Office, Darjeeling, the 10th Nov. 1893.

Notice.

WANTED a Treasury Accountant for the Patna Collectorate on a salary of Rs. 80 rising to Rs. 120. None need apply who has not a thorough experience of Treasury accounts.

Applications will be received by the undersigned up to the 16th instant.

C. J. O'DONNELL, Collector.
Patna Collectorate, the 2nd November 1893.

WANTED a temporary Engineer on a consolidated salary of Rs. 250 per mensem, including all allowances, to supervise the construction of suspension bridges at Sikkim.

2. Preference will be given to Europeans with experience in bridge-building and possessing a knowledge of masonry as well as iron work.

3. Railway fare up to Darjeeling will be paid

4. Applications will be received up to 30th November 1893.

5. Apply by letter with copies of testimonials to K. H. Stephen, Esq., Under-Secretary to the Government of Bengal, Public Works Department, Calcutta

K. H. STEPHEN, Under-Secretary

The 18th November 1893.

Notice.

THE Directors have made the following changes in the Bank's establishment:—

Mr H. F. Freshwater, Officiating Cashier, to be Acting Agent at Benares, *vice* Mr. C. M. Bastin.

By order of the Directors.
W. D. CRUICKSHANK, Secretary and Treasurer.
Bank of Bengal, Calcutta, 11th November 1893.
(721—1)

R. Scott Thomson & Co., Limited.

THE Sixty-first Half-yearly Ordinary General Meeting of Shareholders will be held at the Registered Office of the Company, No. 15, Government Place, on Monday, the 27th of November 1893, at noon, for the declaration of an *ad interim* dividend.

By order of the Directors.
ROBERT J. CARBERY, Secy. and Acctt.
(705—3)

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned —

Notes wholly lost or destroyed.

Register number.	Number of notes.	Value.	Name of claimant.
		Rs.	
W95 of 1893-94	V 89 42914	100	J. H. Freeborne, Esq., care of Messrs. Harris & Simmons, Attorneys-at-Law, 6, Hastings Street, Calcutta.
	V 39 89205	100	
	V 38 79289	100	
	V 1 53080	10	
	V 28 40360	10	

A. NEWMARCH, Assistant Comptroller-General, in charge Paper Currency.

Paper Currency Department, the 30th October 1893.

Notification.

UNDER the powers vested on me by section 20 of the Chutia Nagpur Encumbered Estates Act, 1876, and in supersession of the notification published at page 782, Part II of the *Calcutta Gazette* of the 30th August 1893, and under the provisions of section 2 of Act VI of 1876 as amended by section 2 of Act V of 1884, the management of the following estates is re-vested by me, with effect from the 1st November 1893, in Babu Gopal Chandra Sen, the permanent general Manager of the encumbered estates in the district of Hazaribagh—

Name of estate.	Name of holder.
Asko ...	Tikait Debi Prosad Singh.
Barsote .	Raja Ram Kurun Deo.
Chakmanjo	Tikait Tulsi Narain Singh.
Chowparun ...	Mahton Dular Singh and Ghonsyam Singh
Doranda	Tikait Dulip Narain Singh
Jighi ..	Tikait Jhabbon Narain Singh.
Jagodi	Raja Hiram Khan
Morafari ...	Thakur Rambhanjan Singh
Perswan ..	Babu Lochmon Singh
Satgawan ..	Tikait Kunja Behari Narain Deo.
Karhurbari ...	Tikait Sidh Nath Singh.

W. H. GRIMLEY, Commr of Chota Nagpur.

Commr.'s Office, Ranchi, the 6th Nov. 1893.

Notice.

SEALED tenders for the conveyance of import, export and other stores and for labour and the hire of boats as per Schedules A and B for a period of twelve months, from the 15th December 1893 to 14th December 1894, will be received by the Agent for Government Consignments, Calcutta, up to 12 noon on Monday, the 27th instant

Tenders should be superscribed "Tender for Contract, 1894," and must be prepared on forms to be obtained from the undersigned No tender will be received except on the prescribed form, and no additions or alterations must be made on the tender forms.

Each tender must be accompanied by a Bank of Bengal or Treasury receipt for Rs 700 as earnest money; the earnest-money to be forfeited in the event of the tenderer withdrawing from the tender No tender will be received without a deposit of this earnest-money

Tenders will be opened at 12 noon on Monday, the 27th instant, at his Office, No 5, Strand, in the presence of such tenderers as may attend, by the undersigned, who does not bind himself to accept the lowest or any tender

W. H CROZIER, Agent for Government Consignments.

Calcutta, the 13th November 1893.

Forest Department, Bengal.

Sale of India-rubber from the Reserved State Forests of the Darjeeling District.

SEALED tenders to be marked "Tender for India-rubber" will be received by the Deputy Conservator of Forests, Darjeeling Division (address Darjeeling), up to the 25th November 1893 for the exclusive right to collect and remove India-rubber from the Reserved State forests of the Darjeeling district.

2. Each tender must be accompanied by an earnest-fee of Rs 100 (one hundred only) in currency notes, without which no tender will be considered.

3. Tenderers must tender the amount of royalty that they are willing to pay for each maund of India-rubber collected by them under the terms of their contract.

4 Six days after the acceptance of the tender a security deposit of Rs. 1,000 (one thousand only) must be made and the contract signed within the same time, failing which the earnest-fee will be forfeited to Government

5 The successful tenderer will be allowed to collect and remove the India-rubber between the 1st December 1893 and the 30th June 1894, after which the tenderer shall cease to retain any lien in or over any India-rubber which he may not have actually removed from the Government forests in the interval.

6 A form of tender and of contract, comprising the above and other conditions of agreement, can be obtained from the Deputy Conservator of Forests, Darjeeling Division, on previous payment of Rs 2, and every reasonable facility will be afforded for an inspection of the trees on application to the Forest Officers in charge of the three Forest Divisions (Darjeeling, Kurseong, and Tista) of the Darjeeling district.

7 The Department does not bind itself to accept the highest or any tender

E. P. DANSEY,

Conservator of Forests, Bengal.

Darjeeling, the 15th October 1893.

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the Registered Office of the Company, No 100, Clive Street, Calcutta, on the fourth day of December 1893, at 3 o clock in the afternoon, for the purpose of considering and, if determined on, passing a resolution sanctioning the purchase by the Company, from the Hunwal Tea Company, Limited, of the Hattyghur Tea Garden upon the terms and conditions that have been already communicated to each of the Shareholders by circular

By order of the Directors,

GEO. HENDERSON & Co., Secretaries.

100, Clive Street Calcutta, 6th November 1893

(716—4)

Notification.

TO be peremptorily sold, pursuant to a decree and an order of the Calcutta High Court made in suit No. 205 of 1892 (Baney Madhub Biswas *versus* Gopal Chunder Mitter and another), and dated respectively 23rd June 1892 and 16th June 1893, by the Registrar of the said Court, Original Jurisdiction, in his sale-room, in the Court-house, on Saturday, the 9th of December next, at 12 o'clock noon, the undermentioned property —

Lot 1 —No 3, Shampooker Street Bye-lane, in Sootanooty, in the Northern Division of the town of Calcutta, being a brick-built dwelling-house, partly upper and partly lower-roomed, and the piece of rent-free land appertaining thereto, containing by estimation seven and-a-half cottahs, and bounded on the north by the tenanted house of Mohendra Nath Dey, on the south by the tenanted house of the late Grish Chunder Mitter, on the east by Shampooker Street Bye-lane, and on the west by the bytuckhana house and tank of the late Ramdhone Mitter.

The abstract of title and conditions of sale may be seen at the office of the said Registrar or at the office of Babu Sita Nath Dass, No. 3, Old Post Office Street, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Sita Nath Dass, Plaintiff's Attorney

Calcutta High Court, Original Jurisdiction, the 21st September 1893. (694—1)

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATES.	Claims or dividends.	Rates of dividend per rupee.
* Gray, George, late a British subject of the Moolvdur Tea Estate in the thana of Silchar, in the sub-district of North Cachar.	Registered	claims in full.
* Hindhaugh, W., late an engine-driver in the service of the East Indian Railway, residing at Sutna in Bundlekhund.	Ditto	ditto.

N.B.—The surplus of the estates marked * is carried over to the account for the persons interested, and no other claims against the estates can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,

Offg. Administrator-General of Bengal.

Calcutta, the 14th November 1893. (722—1)

Notice.

THE District Board of Faridpur, at a Special Meeting held on the 10th November 1893, resolved, under section 46 of the Bengal Local Self-Government Act III (B.C.) of 1885, that the road cess of the district for the year 1894-'5 be levied at the maximum rate, that is six pies in the rupee, on the annual value of lands, &c.

N. D. BEATSON BELL, Chairman.

Faridpur, the 11th November 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	15th Nov. ...	Per P. & O str. from Bombay.
Ditto ditto ...	22nd ,, ...	Ditto.
Ditto (book-post and pattern packets).	21st ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion (supplementary).	15th ,, ...	Ditto.
Zanzibar, Mozambique Delagoa Bay, Natal and Cape Colonies (supplementary).	15th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	25th ,, ...	Ditto.
Australia, New Zealand and Tasmania	25th ,, ...	Ditto.
Australasian Colonies ...	17th ,, ...	*Vid* Bombay and Tuticorin.
Straits, China, and Japan ...	17th ,, ..	Per str. *Lightning.*
Rangoon and Moulmein ...	21st ,, ...	Ditto *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	17th ,, ...	Ditto *Palamcotta*
Akyab, Kyaukpyu, Sandoway and Rangoon.	15th ,, ...	Ditto *Kistna.*
Port Blair ...	21st ,, ...	*Vid* Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 14th November 1893.

Unclaimed Letters held in the Calcutta General Post Office on 14th November 1893.

Ackland, Geo.
Brown, W. H.
Birmingham, H.
Clarke, Tarak & Co.
Dunaw & Co.
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Report showing the least depths of water for the week ending Friday, the 10th November 1893.

Name of river.	Reach of river.	Least depth of water sounded.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	11 6	
	Thence to Nurpur ...	9 0	Raegunge.
	From Nurpur to Jangipur ...	11 0	Lal Khundiar.
	,, Jangipur to Berhampur	11 6	Kute Rampore.
	,, Berhampur to Cutwa	9 0	Bidapora.
	,, Cutwa to Nadia	11 0	Potooly.
Bhyrub-Jalingi.	Entrance from Ganges ...	20 0	
	Thence to Akriganj	11 0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	10 6	Chukjama.
	Thence to Patkabari	10 0	Lainogore.
	Patkabari to Nadia	10 0	Ghurae.
Mathabhanga.	Entrance from Ganges ...	2 6	
	Thence to Chuypara ..	2 3	Chypara.
	From Chuypara to Shikarpur	2 0	Jamalpore.
	,, Shikarpur to Boalia ..	4 3	Malapara.
	,, Boalia to Chuadanga	9 6	Sharnpore.
	,, Chuadanga to Kishanganj and Hanskhali	9 0	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	11-11-93	6	11 84	79·84	
	Rampur Boalia	11-11-93	12	12 42	54 42	
	Entrance of Bhagirathi ..	11-11-93	7	16 70	62 56	
	Entrance of Bhyrub-Jelinghi ..	11-11-93	...	13 08	51 04	
	Entrance of Mathabhanga ...	11-11-93	...	5·50	.....	
Bhagirathi	Berhampur ...	13-11-93	12	14 26	48 00	
Jelinghi ...	Kishnaghur ...	10-11-93	..	15 00	23 89	
	Sarupganj ...	11-11-93	6	14 66	18 96	
Mathabhanga.	Hanskhali .	11-11 93	...	9 46	20·51	

MOTEE LALL MOOKERJEE, *Accountant, for Exe. Engr., Nadia Rivers Division.*

Berhampur, the 13th November 1893.

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 15, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[First Publication.]

EASTERN ARCHIPELAGO—CELEBES SEA.

Talauer islands—Sunken reef southward of Karakelang island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 29, dated Batavia, the 2nd October 1893, is republished for general information:—

The Commander of the Dutch Govern nent steamer *Zeeduif* reports the existence of a sunken reef, with about 2 fathoms water on it, to the southward of *Karakelang* island, *Talauer* islands, lying on the following bearings:—

S. E.	extreme of	*Kaboeroean* islet	...	... S. 29° E.
W.	„	„ *Kaboeroean* „	...	... S. 13·5° E.
S. E.	„	„ *Salibaboe* „	...	... S. 12° W.
S. E	„	„ *South Saha* „	...	... S. 41° W.

Bearings true.

This notice affects the chart: Oostkust Celebes, blad I, 1893.

B. P. CREAGH, *Comdr*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[First Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR—

CELEBES, SOUTH-WEST COAST.

Exhibition of light on Dajang-Dajangan islet.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 30, dated Batavia, the 4th October 1893, is republished for general information:—

Notice is given that on one of the last days of October 1893, a beacon light of the fifth order will be exhibited on *Dajang-Dajangan* islet, south-west coast of *Celebes*.

Further particulars will be published in due course.

This notice affects the charts: Zuid-Westkust Celebes, 1880, and Straat Mangkasar, blad II, 1883.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[First Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Temporary beacons in the fairway to Brouwer strait.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 31, dated 12th October 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Melvill van Carnbee* reports to have erected for the use of the survey the two undermentioned temporary beacons in the fairway to *Brouwer* strait:—

(*a*) In lat. 1° 52′ 40·5″ S., long. 101° 56′ 6″ E. in 4½ fathoms at low water, a beacon surmounted by a white truncated cone and a red flag, 27 feet above the sea.

(*b*) In lat. 1° 46′ 17″ S., long. 101° 57′ 34″ E., in 3½ fathoms at low water, a beacon surmounted by a white truncated cone and a flag, being blue and white in horizontal stripes, 45 feet above the sea.

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad I, 1893, and Oostkust Sumatra, van de Boenja-banken tot de Karimon eilanden.

MALACCA—SINGAPORE.

Time signals on fort Canning and Pulo Brani.

NOTICE is given that time signals have been established on fort *Canning*, north-westward of *Singapore* road, and on *Pulo Brani*, *Singapore* "*New harbour.*"

Each signal consists of a ball, which is hoisted as preparatory at 0h. 55m. o. s. p. m. and dropped daily (Sundays excepted) at 1h. 0m. 0s., *Singapore Observatory* mean time, equivalent to 18h. 4m. 34·95s. *Greenwich* mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position, *Observatory*, fort *Fullerton*, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

(Notice to Mariners, No. 418, London, 1893.)

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad I, 1893, and Riouw en Linga Archipel, blad I, 1891.

B. P. CREAGH. *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[First Publication.]

INDIAN OCEAN—SEYCHELLE ISLANDS.

Rock in Chevalier bay—Praslin island.

THE British Admiralty has given notice (No. 514 of 1893) of the existence of a rock off Miller's point, west extreme of Chevalier bay.

The rock is of small extent, about 3 feet above high water, and lies with Miller's point bearing S.-W. ¾ W., distant 1¼ cables.

Approximate position, lat. 4° 17′ 10″ S., long. 55° 40′ 45″ E.

(*Variation*, 4° *Westerly in* 1893.)

B. P. CREAGH. *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS No. 264.

[First Publication.]

CHINA SEA—BILLITON ISLAND—CHERUCHUP TIERUTIUP BAY.

Shoal in approach to Tanjong Pandan.

WITH reference to Notice to Mariners, No. 242, dated the 23rd October 1893, issued by this office, the British Admiralty has given further notice (No. 516 of 1893) of the existence of a coral head with a least depth of 2 fathoms lying in the approach to Tanjong

Padan, with Kalmoa beacon, bearing S. 52° E., distant 2¾ miles, and the western extreme of Kelmanhang, S. 35° W.

Approximate position, lat. 2° 43′ 10″ S., long. 107° 35′ 10″ E.

(*Variation*, 3° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[First Publication.]

INDIA, WEST—SINDH COAST.

A permanent red light at extreme end of the Manora breakwater.

IN continuation of Notice to Mariners, No. 239, dated the 23rd October last, the Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given further notice, that a permanent red light has now been fixed for use at the extreme end of the Manora breakwater

B. P. CREAGH, *Comdr.*, R I.M.,
Port Officer of Calcutta.

Published for general information.

K. H, STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 11*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Regarding the shifting of the Western Lump buoy, Rangoon river.

THE Deputy Conservator of the Port, Rangoon, has given notice, that the Western Lump buoy has been removed and relaid about 600 feet E.N.E. of its former position, in 21 feet reduced. This covers all encroachments, and the Spit channel is now perfectly safe.

The least water between the Centre Spit and Western Lump buoys is 16 feet reduced, and between the Western Lump and Upper Spit buoys is 18 feet reduced, and it deepens immediately outside.

B. P. CREAGH, *Comdr.*, R.I M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 28*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

F. L. V. Colombo, entrance to Rangoon river, brought up to town for repairs.

The Port Officer, Rangoon, has given notice, that the F. L. V. *Colombo* stationed off the *Spit*, below Elephant point, will be brought up to town, on 1st November 1893, for repairs; and a schooner-rigged vessel, painted red, with "Spit" in white letters on her sides, will be moored in her place.

There will be no alteration in the light.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 28*th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[Second Publication.]

AUSTRALIA—BURNETT RIVER BAR.

Tidal signals and depth, South channel.

THE Port Master, Brisbane, has given notice (No. 26 of 1893) that, on and after the 15th October next, the code of tidal signals in use at all other Queensland Ports (Brisbane excepted) will be that used at the Burnett Heads.

Notice is also given that the South channel across the Burnett bar has shoaled one foot, the depth at low water being now 5½ instead of 6½ feet as notified in Notice No. 23 of the 7th August last. The tide signals give the depth of water on the old bar.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[Second Publication.]

SUMATRA, WEST COAST—SIBERUT STRAIT.

Pulo Bojo—Permanent light re-exhibited.

WITH reference to Notice to Mariners No. 208, dated 11th September 1893, issued by this office, the British Admiralty has given notice (No. 477 of 1893) that the defects having been made good, Pulo Bojo permanent light (*group flashing white*), northern side of Siberut strait, is re-exhibited.

Approximate position: lat. 0° 39′ S., long 98° 31½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[Second Publication.]

CHINA SEA—SINGAPORE STRAIT—SALAT SINKI.

Ajax shoal light vessel—Intended withdrawal.

THE British Admiralty has given notice (No. 481 of 1893) that on 1st December 1893, Ajax shoal light vessel will be withdrawn from her station on the north side of Salat Sinki, and will be replaced by a red *bell* buoy.

Approximate position: lat. 1° 14′ N., long. 103° 40½′ E.

NOTE.—It is proposed to erect a light-house on Sultan shoal (about one mile north-west of Ajax shoal); should the proposal be adopted, due notice will be given.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 249.

[Second Publication.]

CHINA SEA—PESCADORES ISLANDS.

Extension of N. W. Outlier.

THE British Admiralty has given notice (No. 482 of 1893) that H.M.S. *Plover* has reported N.W. Outlier to be of greater extent than heretofore charted, a patch of 3¾ fathoms existing about 2½ cables N.E. from the 5 fathoms already shown on the charts, and a depth of 4½ fathoms in the position of that 5 fathoms.

Approximate position of the 4½ fathoms: lat. 23° 45′ 30″ N., long. 119° 31′ 40″ E.
(*Variation ½° Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 250.

[Second Publication.]

SOUTH PACIFIC OCEAN—New Guinea.

Reef north-west of Emerald reef.

The British Admiralty has given notice (No. 483 of 1893) of the existence of a coral reef, about 3 cables in extent, with an estimated depth of about one fathom on it, lying north-west of Emerald reef, in approximately lat. 10° 34′ 45″ S., long. 151° 30′ 30″E. A sounding of 14 fathoms was obtained about 2½ cables south-west of the reef.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[Second Publication.]

CHINA —Yellow sea.

Pe Chili strait—Kwan Tung peninsula.

Double flashing light on Liau Ti Shan promontory.

With reference to Notice to Mariners No. 184, dated 15th October 1892, issued by this office, the British Admiralty has given further notice (No. 493 of 1893) that on 7th August 1893 the permanent light was exhibited from a light-house recently erected on the south-west slope of Liau ti Shan (Lao t'ieh Shan) promontory, south coast of Kwan Tung peninsula :—

Liau ti Shan light is a *double flashing white* light, showing flashes at intervals of *half a minute*, and visible between the bearings (approximate) of S. 8° E., through east and north, and N. 73° W., except where obscured by outlying islands. It is elevated 315 feet above the sea, and should be seen in clear weather from a distance of 25 miles.

The illuminating apparatus is dioptric of the first order.

The light-house, 52 feet high, constructed of iron and cylindrical in shape, is, with the dwellings and boundary wall, coloured white.

Approximate position : lat. 38° 43′ 15″ N., long. 121° 8′ 15″ E.

(*Variation 4° Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[Second Publication.]

JAPAN—Kiusiu.

Amakusa islands—Hachiman Seto.

Sunken rock north-west of Mato Sima.

The British Admiralty has given notice (No. 495 of 1893) of the existence of a sunken rock, locally known as *Osone*, with 2 fathoms on it at low water, lying on the east side of Hachiman Seto, with the north rock of Mato Sima bearing S. 42° E., distant about 3 cables.

Approximate position : lat. 32° 17′ 5″ N., long. 130° 10′ 45″ E.

Note—The strong tides near this rock, which was plainly seen, prevented a detailed examination being made, but the depths close around were under 10 fathoms, increasing gradually.

(*Variation 4° Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Second Publication.]

CHINA SEA—MINDORO STRAIT APPROACH.

Non-existence of Flying Cloud rock.

THE British Admiralty has given notice (No. 496 of 1893) that a depth of 2,870 fathoms, over mud, was obtained in the reported position of Flying Cloud rock, charted as lying in approximately lat. 13° 28′ N., long. 119° 33′ E., in the approach to Mindoro strait from the north-west; also that soundings of about the same depth were obtained in the locality around that position.

Consequent on this examination, Flying Cloud rock has been removed from the Admiralty charts.

B. P. CREAGH, *Comdr.*, R I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 31*st October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Second Publication.]

INDIA, SOUTH—CEYLON, SOUTH-EAST COAST.

Sunken rock reported north-east of Little Basses.

THE British Admiralty has given notice (No. 499 of 1893) that the British S.S. *Capella* (drawing about 22¼ feet water) touched slightly on a sunken rock or other obstruction, lying with Little Basses light-house, bearing about S. 52° W., distant 3 miles.

Position, to be considered doubtful, lat. 6° 26½′ N., long. 81° 46¼′ E.

The above information requires verification; but as the neighbourhood of the Basses is rocky, and has only been partially examined, and currents are often strong and variable in direction, it is advisable to steer a course to pass well outside them. A note to this effect has been placed on chart No. 813.

(*Variation* 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 31*st October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Second Publication.]

PHILIPPINE ISLANDS—LUZON ISLAND, MANILA BAY.

Sangley point—Extinction of light.

THE British Admiralty has given notice (No. 506 of 1893) that the light on Sangley point in port Kavite, Manila bay, is discontinued.

Approximate position, lat. 14° 30′ N., long. 120° 54′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 31*st October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Second Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Aden—Intended temporary removal of light-vessel.

THE British Admiralty has given notice (No. 508 of 1893) that on or about the 15th November the light-vessel moored off Ras Marbut, Aden harbour, will be removed for repairs, and will be replaced by a temporary light-vessel exhibiting a *fixed white* light at an elevation of 34 feet above the sea, and visible in clear weather from a distance of 8 miles.

The vessel will be painted red and will carry a red ball at the masthead.

Approximate position, lat. 12° 47½′ N., long. 44° 58½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 31*st October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[Second Publication.]

CHINA, East coast,—Canton river—Macao fort passage.

Bird's Nest rocks buoy.

The British Admiralty has given notice (No. 509 of 1893) that a *conical* red buoy, 7½ feet in diameter, has been moored in 13 feet at low water spring tides off the south-western end of the Bird's Nest rocks, in the Macao fort passage of the Canton river.

Approximate position, lat. 23° 5′ 38″ N., long. 113° 16′ 2″ E.

Yang Tse Kiang—Southern approach.

Barren islands.—Reported breakers.

Also that Captain R. E. Harris of the Chinese S.S. *Yungching* reports having seen heavy breakers, bearing about S. by E. ½ E., and distant one mile from the largest of the Barren islands.

Approximate position, lat. 30° 43′ 15″ N., long. 123° 8′ 45″ E.

(*Variation* 2° 40′ *Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 31*st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 258.

[Second Publication.]

INDIA, west—Bombay coast.

Certain buoys placed in position.

The Commissioner of Customs, Salt, Opium, and Abkari, through the Director of the Royal Indian Marine, has given notice, that the following buoys were placed in position on the dates specified against them:—

Murdeshwar buoy	...	...	...	16th October 1893.
Bhotkol buoy	...	...	...	12th „ „

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 3*rd November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 259.

[Second Publication.]

BAY OF BENGAL—Burma coast.

Rangoon river—Light-vessel "Colombo" brought up to town for repairs.

The Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that the P. L. V. *Colombo*, stationed off the Spit below Elephant point, was brought up to town on 1st November for repairs; and a schooner rigged vessel painted *red*, with "*Spit*" in *white* letters on her sides, will be moored in her place.

There will be no alteration in the light.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 6*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[Third Publication.]

BAY OF BENGAL—Burma coast.

A light vessel off the south-east corner of the Baragua flats.

The Port Officer, Rangoon, has given notice, that it is intended on or about April 1894 to place a light-vessel off the south-east corner of the Baragua flats, in six fathoms water, in lat. 15° 29′ 15″ N., long. 95° 11′ 30″ E.

The vessel will be painted *red* with the word *Baragua* in white letters on her sides.

The light will be a *revolving* one of 10,000 candle power, showing a *red* and *white* flash alternately every 45 seconds, each flash being of five seconds duration and will be visible all round the horizon at a distance of about 10 miles.

H. B. Hooper, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 23*rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[Third Publication.]

INDIA, WEST—SINDH COAST.

"Entrance Channel and Southern Port Limit Buoy."

THE Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given notice, that the red conical buoy marking the Entrance Channel, starboard side of this port, has been moved a distance about 1,900 feet S. by E. (magnetic) of its former position, and now bears from the extreme end of Manora breakwater, east (magnetic), distance about 1,900 feet, in a depth of 21 feet, low water, ordinary spring tides.

This buoy will be known in future as "the Entrance Channel and Southern Port Limit buoy."

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 23rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

[Third Publication.]

INDIA, WEST—SINDH COAST.

Temporary red light at end of Manora breakwater.

WITH reference to Notice to Mariners, No. 186, dated 14th August 1893, issued by this office, the Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given notice, that a temporary red light from the end of Manora breakwater was exhibited from the 17th October.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 23rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[Third Publication.]

NEW ZEALAND—NORTH ISLAND—KAIPARA HARBOUR.

Otamatea channel—Banks extending.

THE British Admiralty has given notice (No. 465 of 1893) that the 3-fathom bank in Otamatea channel, lying 2 miles S.-W. by W. ½ W. (S. 62° W.) from Oewa mound, is shoaling, and extending both north and south. Middle bank is also extending; and an oval-shaped bank, with 3½ fathoms on it at low water, is forming about 4 cables southward of the red buoy on the outer end of middle bank.

(*Variation* 14° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 23rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[Third Publication.]

BAY OF BENGAL—MADRAS COAST—CORINGA OR COCONADA BAY.

Godavari point buoy altered in character.

THE British Admiralty has given notice, No. 467 of 1893, that on 12th September 1893 the following alteration would be made in the character of Godavari point buoy, south side of entrance to Coringa or Coconada bay :—

Godavari point buoy is a *pillar* buoy, painted black. Approximate position, lat. 16° 57½′ N., long. 82° 22½′ E.

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 23rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242

[Third Publication.]

CHINA SEA—BILLITON ISLAND—CHERUCHUP (TIERUTIUP) BAY.

Shoal in approach to Tanjong Pandan.

THE British Admiralty has given notice (No. 468 of 1893) of the existence of a coral shoal, with 3 fathoms water on it, lying in the approach to Tanjong Pandan, with Kalmoa beacon, bearing S. 59° E., distance $2\frac{7}{10}$ miles, and close eastward of the black buoy on the north side of the channel.

Approximate position, lat. 2° 43′ 20″ S., long. 107° 34′ 50″ E.

(*Variation* 3° *Easterly in* 1893.)

H. B. HOOPER, *Comdr.*, R.I.M.,
Acting Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 23*rd October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Certain buoys put down for the season.

THE Assistant Collector of Salt Revenue, through the Director of the Royal Indian Marine, Bombay, has given notice, that the buoys between Alibag and Vingorla, as noted below, were put down for the fair season on the dates noted against each :—

Alibag buoy	...	...	...	26th September	1893.
Bankot, inner and outer buoys	...	...		3rd October	,,
Anjanvel buoy	...	...	...	12th ,,	,,
Ambulgad reef buoy	...	...	...	2nd ,,	,,
Malwan harbour buoys	...	...	..	24th September	,,
Johnstone castle buoy	...	...	...	23rd ,,	,,
Malwan outer buoys	...	...	...	26th ,,	,,

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the* 24*th October* 1893.

[REGISTERED No. 39.]

No. 46 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 15, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Indian Councils Acts, 1861 *and* 1892.

THE Council met at the Council Chamber on Saturday, the 11th November, 1893.

Present:

The HON'BLE SIR ANTONY PATRICK MACDONNELL, K.C.S.I., Offg. Lieutenant-Governor of Bengal, *President*.

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE SIR JOHN LAMBERT, K.C.I.E.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE D. R. LYALL, C.S.I.

The HON'BLE J. A. BOURDILLON.

The HON'BLE MAULVI ABDUL JUBBAR, KHAN BAHADUR.

The HON'BLE F. R. S. COLLIER.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

The HON'BLE MAHARAJA RAVANESHWAR PROSAD SINGH BAHADUR OF GIDHOUR.

The HON'BLE SURENDRANATH BANERJEE.

The HON'BLE MAULVI SERAJUL ISLAM, KHAN BAHADUR.

The HON'BLE P. PLAYFAIR.

The HON'BLE J. G. WOMACK.

THE LIEUTENANT-GOVERNOR'S TOUR CHARGES.

WITH reference to the question No. 1(*c*), asked on the 22nd July, 1893, by the HON'BLE W. C. BONNERJEE, regarding the cost per annum of making Darjeeling the summer head-quarters of the Bengal Government, the HON'BLE MR. BOURDILLON replied as follows:—

"I have now, in fulfilment of my promise of the 22nd July last, to reply that the annual cost since 1888-89 of making Darjeeling the summer head-quarters of the Bengal Government has been as follows:—

	Rs.
1888-89	30,158
1889-90	29,768
1890-91	29,780
1891-92	37,152
1892-93	37,792"

RECOMMENDATIONS OF THE PUBLIC SERVICE COMMISSION.

The HON'BLE BABU SURENDRANATH BANERJEE asked—

Will the Government state what further effect has been given to the recommendations of the Public Service Commission beyond what was stated by the HON'BLE MR. COTTON in his reply, given at the meeting of the Council held on the 22nd July last, (1) in connection with the appointment of natives of India to offices hitherto reserved for the Covenanted Civil Service; (2) in connection with the wider employment of natives of India in the higher grades of the Police Service?

The HON'BLE MR. COTTON replied:—

"Both questions referred to are under the consideration of Government."

NUMBER OF CERTAIN CLASSES OF PUBLIC SERVANTS.

The HON'BLE BABU SURENDRANATH BANERJEE asked—

Will the Government lay on the table a statement containing the following heads of information in regard to the following classes of public servants employed in the various offices in connection with the branches of administration under its control:—(1) the number of Natives of India in each office, (2) the number of Eurasians in each office, (3) the number of Europeans in each office; drawing monthly salaries as given below:—(*a*) from rupees two hundred to rupees four hundred, (*b*) from rupees four hundred to rupees eight hundred, (*c*) from rupees eight hundred to rupees one thousand, (*d*) from rupees one thousand to rupees fifteen hundred, (*e*) from rupees fifteen hundred to rupees two thousand, (*g*) from rupees two thousand to rupees three thousand, (*h*) from rupees three thousand to rupees four thousand?

The HON'BLE MR. COTTON replied:—

"The names of gazetted officers, European, Eurasian and pure Natives of India employed under the Government of Bengal, with the salary each officer receives, are given in the Bengal Quarterly Civil List, which is available to the public. To furnish similar information in regard to non-gazetted officers as well as the information contained in the Civil List in the form stated in the question would involve protracted enquiry and the entertainment of an extra establishment, the labour and cost of which the Government is not prepared to incur. But if the Hon'ble Member will restrict his enquiry to the Civil Service of India, the Provincial Civil Service and the Subordinate Civil Service in Bengal, so far as the number of Europeans, Eurasians and Natives of India is concerned, the information can be procured without much difficulty, and will be supplied."

The Hon'ble Babu Surendranath Banerjee said:—"I will be glad to have the information which is available."

His Honour the President said:—"The information will be furnished."

HINDU RELIGIOUS ESTABLISHMENTS.

The Hon'ble Babu Surendranath Banerjee asked—

To ask Government whether it is not the case that Act XX of 1863 has proved a failure, and that the Trustees of Hindus Religious Establishments have brought about the extinction of some, and are grossly mismanaging the proceeds of others, and whether there is not great waste of temple funds which are controlled by Mohants all over the Province?

The Hon'ble Mr. Cotton replied:—

"There is no recent official information before the Lieutenant-Governor which would justify his expressing an opinion on either portion of this question."

INCREMENTS TO OFFICERS OF THE EDUCATIONAL SERVICE.

The Hon'ble Babu Surendranath Banerjee asked—

Whether a circular was issued a few months ago by the Director of Public Instruction to the officers of the Education Department, stopping the increments to which they were entitled; (*b*) whether on the protest of some officers of the superior graded service the above circular was withdrawn as regards all such officers of that service, allowing them the increments to which they were entitled; (*c*) whether the same circular was kept in force as regards officers of the Subordinate Service, thus depriving them of the increments to which they were entitled, on the ground that a new scheme had been submitted to the Government of India, remodelling the Subordinate Graded Service of the Education Department; (*d*) whether the scheme regulating the salaries of both branches of the Bengal Educational Service, Superior and Subordinate, received the sanction of the Secretary of State, and whether such sanction has been withdrawn in respect of either of these branches of the service?

The Hon'ble Mr. Cotton replied:—

"Some misapprehension appears to exist on the part of the Hon'ble Member in regard to this question, which makes it impossible for me to give categorical replies. The facts are, however, as follows:—The Government in sanctioning promotions from time to time in the Subordinate Educational Service has passed orders to the effect that 'the arrangements sanctioned were subject to the introduction of changes in the Subordinate Educational Service and conveyed no claims to progressive salaries.' These orders were by an oversight made applicable in certain cases to officers of the Superior Educational Service, but the mistake was at once corrected as soon as it was brought to notice unofficially by the Director of Public Instruction. On the 18th February last the following instructions were issued in reply to a letter from the Director, asking for an authoritative interpretation of the Government orders on the subject:—

'The orders were intended to convey that, when an officer is promoted to a higher grade in the Subordinate Educational Service, he enters it on the understanding that the system of increments is probably coming to an end, and that no increment will be given till this is decided: this ruling was necessary in order to prevent complications arising when the Educational Service is reorganised. It does not apply to the Superior Educational Service, as to which no such proposals for abolishing progressive salaries have been made by this Government.

'It should therefore be understood that promotions from a lower to a higher grade of the Subordinate Educational Service, either acting or permanent, will carry with them no title to progressive pay in the higher grade, but those

who now hold acting appointments, and who have already drawn increments in the grades in which they are so acting, will continue to draw any increments which they may be entitled in those grades.'

This answer is given in reply to sub-heads (*a*), (*b*) and (*c*) of the Hon'ble Member's question.

The reply to sub-head (*d*) is that the scheme for re-organising the Educational Service in Bengal, which affects both branches of the Department as at present constituted, has not yet been sanctioned by the Secretary of State."

SEPARATION OF JUDICIAL AND EXECUTIVE FUNCTIONS.

The Hon'ble Babu Surendranath Banerjee asked—

Whether the attention of the Government has been called to the note published by Mr. R. C. Dutt of the Bengal Civil Service on the separation of judicial and executive functions in the administration of criminal justice, and whether the Government proposes to take any, if so, what, action in connection with the matter?

The Hon'ble Mr. Cotton replied:—

"The attention of Government has been drawn to Mr. R. C. Dutt's note by a communication on the subject from the Secretary to the Indian Association, but the Lieutenant-Governor is not in a position at present to make any statement regarding it."

RELIEF MEASURES IN EASTERN BENGAL.

The Hon'ble Babu Surendranath Banerjee asked—

Will the Government state what advances under the Agricultural Loans Act have been made in the following districts:—Barisal, Faridpur, Noakhali and Tippera, and what measures of relief have been adopted in the aforesaid districts (1) by the Government, (2) by the District Boards, and, lastly, by the local zamindars?

The Hon'ble Mr. Cotton replied:—

"There is no distress in the Dacca or Chittagong Divisions which calls for special measures on the part of Government, nor is there such distress anywhere except in a concentrated area, and among a limited number of people in the Bhil tracts of the Faridpur and Backergunge districts. The following sums for advances under the Agriculturists' Loans Act have been allotted to the districts enumerated in the Hon'ble Member's question—

	Rs.
Backergunge	12,500
Faridpur	23,000
Noakhali	11,100
Tippera	

Public works have been started under the District Boards in accordance with the procedure prescribed for such circumstances, but as yet few labourers have appeared on them. Relief centres have also been opened in the areas referred to. The sum of Rs. 10,000 has been placed at the disposal of the Commissioner of Dacca for expenditure on charitable relief to be granted in aid of district funds and public subscriptions should these prove insufficient. It has been reported to Government that some, not all, of the principal zamindars have been assisting their tenantry with liberality. The Officiating Lieutenant-Governor is satisfied that the measures taken amply meet the necessities of the case."

ANTI-KINE-KILLING AGITATION.

The Hon'ble Babu Surendranath Banerjee asked—

Whether the Government will organise conciliation committees on the model of those recently established in the North-Western Provinces in such districts

where there have been cow-killing riots or where such disturbances are apprehended, and whether Government will state what measures it proposes to take for the securing of order and the establishment of harmony between the communities in conflict with each other in the aforesaid districts?

The Hon'ble Mr. Cotton replied:—

"So long ago as the 8th September last a circular was issued to local officers, requesting them to consider whether in villages where the Gaurakhshini movement had attained any considerable devolopment, and animosity between Hindus and Muhammadans was likely to arise or had arisen, it would not be possible to constitute punchayats or conciliation committees of the leading members of the Hindu and Muhammadan communities for the purpose of promoting mutual forbearance and peaceful relations. The Officiating Lieutenant-Governor regrets, however, to say that, owing to the embittered state of local feeling, his efforts in this direction have been attended with scant success. His Honour's views on the maintenance of order and the establishment of harmony between the communities in conflict with one another have already been published, and he has nothing to add to them at present. The district officers have been instructed to enforce the law with energy against the instigators and promoters of any disturbance."

BENGAL MUNICIPAL ACT, 1884, AMENDMENT BILL.

The Hon'ble Mr. Cotton moved that the Hon'ble Mr. Bourdillon be appointed in the place of the Hon'ble Mr. Risley to the Select Committee on the Bill to amend the Bengal Municipal Act, III of 1884.

The Motion was put and agreed to.

The Council adjourned *sine die*.

GORDON LEITH,

Assistant Secretary to the Govt. of Bengal,
Legislative Department.

Calcutta;
The 14th November, 1893.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ADMINISTRATION OF WARDS AND ATTACHED ESTATES FOR THE YEAR 1892-93.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 13th November, 1893.

RESOLUTION No. 4614.

READ—

The Report of the Board of Revenue on Wards and Attached Estates in the Lower Provinces for the year 1892-93.

Preliminary.

The Report, which was due on the 31st August, reached Government on the 13th September, or one week later than in the preceding year. The report of the Commissioner of Chota Nagpur to the Board was again late by 21 days; that of the Commissioner of Dacca was not received by the Board till six weeks after the date on which it was due, while the statement showing the working of the Certificate Department for Dacca was not furnished by the Commissioner till the 28th August.

Certain suggestions made by Government in connection with the Report for 1891-92 for the improvement of the tables embodied in the Report and its appendices have been duly carried out in the present Report.

The number of Wards' estates under charge of the Court of Wards was 74 and of Attached estates 66, against 75 and 69 respectively in 1891-92; there was thus a decrease of one in the former and of three in the latter.

Revenue and rents due to Government and superior landlords.

2. The total demand for revenue and cesses due to Government was Rs. 49,43,634, of which Rs. 22,447 represent arrears, and Rs. 49,21,187 the current demand. The payments amounted to Rs. 21,812 of the arrear, and Rs. 48,74,022 of the current demand, being a total of Rs. 48,95,834. The percentage of current payments on current demand was 99·0 against 99·6 in the year 1891-92. There was a large increase in the balance, which amounted to Rs. 47,800 against Rs. 12,828 in the preceding year. The Basudebpur estate in Midnapore, and the Satkhira estate in Khulna, are responsible for Rs. 27,791 and Rs. 19,000 respectively, or altogether Rs. 46,791 of the total balance. Both these estates are heavily involved, but the balance due by the Satkhira estate was fully paid in after the close of the year.

3. The demands of rent and cesses due to superior landlords were—arrear Rs. 91,348, current Rs. 4,40,762, total Rs. 5,32,110. The payments amounted to Rs. 4,50,090, and Rs. 1,994 were remitted, leaving a balance at the end of the year of Rs. 80,026, which compares unfavourably with the balance for the previous year, amounting to only Rs. 44,711. So far as these balances are due to the superior landlords' refusal or neglect to accept payment owing to disputes among co-sharers they cast no reflection on the management of the estates.

Rent and cesses due to the estates.

4. The following statement shows the demands and collections of rent and cesses due to the estates for the five years ending with the year of report:—

Year.	Demand.			Collections.			Percentage of—		Remission.	Balances.
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Current collection on current demand.	Total collections on current demand.		
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.				
1892-93	62,03,663	92,99,637	1,55,03,300	29,04,156	61,99,739	91,03,895	66·6	97·8	3,05,695	60,93,710
1891-92	77,67,017	91,53,100	1,69,21,117	30,69,365	60,69,371	91,38,736	66·3	99·8	12,12,179	65,69,202
1890-91	79,81,432	98,29,588	1,78,11,020	.....	.....	96,29,082	.....	98	7,57,408	74,24,..38
1889-90	1,08,46,289	1,04,15,159	2,08,61,448	.....	.....	1,02,34,591	.....	102	24,53,188	81,84,669
1888-89	1,12,89,022	1,03,44,555	2,16,33,577	.....	.....	97,20,349	.....	94	10,79,426	1,08,42,802

The percentage of current collections on current demand was 66·6 against 66·3 in the year before. Government, in its Resolution on the Report for 1891-92, observed that the latter figure was very low and compared unfavourably with

the standard attained in Government estates managed direct in which, in 1891-92, over 90 per cent. of the current demand was collected. This percentage has been attained only in 1892-93, in four estates under the Court of Wards three of which have been under the management of the Court for a long series of years, while in the remaining estate the rents are mostly payable by farmers. The Board observe:—

> The case of private estates is somewhat different from that of Government estates: when an estate comes under the charge of the Court of Wards, it is almost invariably found that the rent-roll is encumbered with large arrear balances. One of the first duties of the manager appointed by the Court is to scrutinize the balances. Those which are barred by limitation are easily swept off. But many of the old balances have been kept alive by instalment bonds executed in favour of the former proprietors. Other instalments are due on decrees of Court. A large sum consists of items depending on disputed accounts. Each of these involves minute enquiry and explanation. In fact the task of adjusting the accounts involves much time and labour. Generally speaking, the affairs of a property of considerable importance cannot be looked into, cleared up, and the new arrangements brought into thorough order for two or three years after management is undertaken by the Court, even when the late proprietor has left the estate in comparatively good order, and in most cases far more time than this is required to bring order out of the confusion which is almost invariably found to prevail. The state of transition from the management of the proprietor to that of the Court of Wards in itself gives a check to collections and causes a portion of the current demand, due after the assumption of the charge of an estate, to fall into arrear.

The Officiating Lieutenant-Governor, while agreeing generally with the above remarks, still thinks that much may be done in the direction of reducing arrear balances by careful scrutiny of them, by striking off such balances as are not recoverable by law, and balances which, though recoverable by law, the raiyats are never likely to be able to pay.

In order to prevent managers trying to secure a fanciful percentage approximating to the standard fixed by Government, the Board has issued instructions to the effect that, when a tenant makes a payment without specification of the demand for which the payment is made, it should, in the ordinary course, be credited to the arrear and not to the current demand. These instructions are approved by the Lieutenant-Governor. The total collections, current and arrear, during the year did not equal the current demand.

Rupees 54,77,772 of the total balance (Rs. 60,96,710) shown in column 11 of the above statement for the year 1892-93 accrued after the estates were taken over by the Court. Rupees 46,28,643 of the balances are reported to be good and in process of recovery.

Debts due by estates.

5. The outstanding balance of debts due at the end of the year 1891-92 was Rs. 37,05,508. At the commencement of the year of report it was reduced to Rs. 31,67,981 by the release of certain estates. At the close of the year the balance stood at Rs. 32,77,619, the increase being chiefly in the Presidency and Patna Divisions, in consequence of the Court having assumed charge of the Satkhira estate in the former and of the Paigambarpur estate in the latter Division. The debts due by the Basudebpur estate in Midnapore, and the Chandrakûmár estate in Shahabad, have increased owing to interest on debts and costs. The Lieutenant-Governor approves the Board's conclusion that, in order to extricate the former estate from its desperate financial condition, the greater part of it should be sold. There was a marked decrease of nearly 1¼ lakhs in Burdwan, due chiefly to the repayment by the Burdwan Raj of a loan taken from the Bank of Bengal.

Management charges.

6. The percentage of the total cost of management proper, calculated on the current rent and cess demand, was the same as in the preceding year, viz. 7·8.

Act X of 1892, which came into force on the 25th October 1892, authorized the levy of (1) a general management rate not exceeding 5 per cent. on the gross income calculated to cover the cost of Government establishments, in so far as they may be employed in the supervision or management of such estates, and (2) a charge for special audit of accounts and legal advice. The charges levied under executive orders, prior to the passing of Act X of 1892, consisted of (*a*) a general management rate levied for the purpose of meeting the costs for establishments, contingencies, &c., in

the Collectors', Commissioners' and Board's offices; (*b*) a treasury rate for defraying a proportionate share of treasury establishments; and (*c*) an audit rate and fees for legal advice. Government has tentatively sanctioned the proposals of the Board in regard to the new rates to be levied under Act X of 1892. There will henceforth be a consolidated general management rate which has been provisionally fixed on the basis of the proceeds of the old management and treasury rates, with the addition of a new charge for superior supervision, which latter consists of a small fraction of the salary of one member of the Board of Revenue, of the Senior Secretary to the Board of Revenue, of Commissioners and District Officers. The rate will for the present be 2½ per cent. on gross income for estates with a gross income of 5 lakhs of rupees or less, ½ per cent. for the Burdwan estate, and 1½ per cent. for the Tikari and Dighapattia estates. The professional audit rate levied under executive orders was 1⅛ annas per cent. for the Burdwan estate, 4½ annas per cent. for the Tikari and Dighapattia estates, and 6 annas per cent. for all other estates with a rent and cess roll of Rs. 50,000 and upwards. The audit charge fixed under Act X of 1892 is one anna per cent. on gross income for the Burdwan estate, 4 annas per cent. for Tikari and Dighapattia, and 6 annas per cent. for other estates with an annual rent and cess demand of not less than Rs. 50,000 per annum. No change has been made in the fees charged for legal advice. As Act X of 1892 came into force during the second-half of the year 1892-93, in order to avoid complication in accounts, the old rates will be levied for the whole year, and the surplus which has accumulated for several years past to the credit of the general management rate will be set-off against the Government claim to the new rate for the second-half of the year. The new rates will come into force from the commencement of 1893-94.

Improvements.

7. The following statement shows the total amount spent on schools, dispensaries, maintenance of buildings, works of improvement, surveys and settlements during the last five years.

Year.	Subscriptions and donations to schools.	Subscriptions and donations to dispensaries.	Maintenance in efficient condition of estates, buildings, and other immoveable property.	Improvement of land and property for benefit of ward.	Surveys and settlements.	Total.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1892-93	64,059	36,034	2,16,870	1,57,762	97,104	5,72,329
1891-92	61,155	37,598	1,91,397	92,564	2,67,145	6,50,359
1890-91	58,341	29,356	2,13,178	58,404	1,36,823	4,89,001
1889-90	69,301	38,732	2,24,439	66,940	2,34,168	6,33,570
1888-89	55,707	38,110	1,34,606	58,167	1,39,101	4,17,783

There was an increase of Rs. 64,918 as compared with the preceding year in the expenditure on reproductive improvements. Of this amount, Rs. 42,131 represents the increase in the Patna Division alone, due to the transfer to this head, in accordance with the instructions of Government, of charges for gilandazi or village irrigation channels, which are of a recurring nature. The percentage of outlay on reproductive works to investments during the year was 56·1, or, eliminating the increase due to transfer of gilandazi charges, 41 as against 17 only in the preceding year—a result which may be regarded as satisfactory. The Lieutenant-Governor observes with pleasure that the Board have drawn the attention of the local officers to the Government orders insisting on the policy of a liberal expenditure on improvements of a reproductive character in solvent estates, and is glad to observe that, except in the Presidency, Chittagong, Dacca and Orissa Divisions, there has been some improvement in this respect during the year under report. Sir Antony MacDonnell entirely agrees with the remarks made in the Resolution on last year's report under this head.

The decrease in the expenditure on surveys and settlements is chiefly due to the completion of operations in some of the Burdwan Raj khas mahals and in various other large estates. In pursuance of the policy laid down by

Government that the Court of Wards should prepare a correct rent-roll and record of rights under the Bengal Tenancy Act, where none has been already prepared, a survey and record of rights in the Tikari Wards' Estates in Gaya has recently been ordered. Surveys and settlements on a large scale, under the supervision of the Director of Land Records, were in progress in the following estates:—Burdwan Raj, Talipabad, Dakhin Shahbazpur, Sarail Pargana (Kasimbazar estate), Kanika; while operations on a smaller scale were either conducted, or about to be undertaken, in 12 other estates.

Certificates.

8. The following statement shows the working of the certificate procedure in Wards' and Attached estates during the five years ending with 1892-93:—

Year.	Number pending from last year.	Number filed during year.	Total.	Disposed of during year.	Pending more than 6 months.	Pending less than 6 months.	Total.	Amount of demand covered by the certificates.	Total annual rent and cess of estates.	Percentage of 3 on column 10.
1	2	3	4	5	6	7	8	9	10	11
								Rs.	Rs.	
1892-93	13,210	8,648	21,858	11,765	9,063	1,040	10,093	8,58,414	92,29,637	9·2
1891-92	13,704	13,299	27,003	17,148	8,107	1,748	9,855	4,75,663	91,53,100	5·1
1890-91	21,187	10,975	32,162	18,468	12,193	1,511	13,704	4,60 970	98,20,588	4·6
1889-90	23,019	15,397	38,415	17,628	18,544	2,241	20,787	6,32,908	1,00,15,159	6·3
1888-89	10,176	24,923	35,099	12,080	21,371	1,647	23,018	8,63,017	1,03,44,555	8·3

A revised form prescribed by Government for showing the working of the certificate procedure has been made use of for the first time. The Officiating Lieutenant-Governor approves the Board's proposal to add an additional column after column 17, Appendix III, with the heading "Total amount covered by certificates struck off during the year." In this form every estate in respect of which 100 certificates or more were issued is shown separately, other estates being grouped together under the districts to which they appertain.

As might have been expected, the orders of Government restricting the certificate procedure to estates having an authoritative rent-roll, reduced the total number of certificates from 13,299 in 1891-92 to 8,648 in 1892-93. It is to be regretted, however, that the disposals show a larger proportion of decrease, being 11,765 against 17,148 during the preceding year. The discrepancy between the figures in column 8 of the statement in paragraph 26 of the report for the year 1891-92, showing the number of cases pending at the close of that year, and the grand total in column 3 of Appendix III of the report for 1892-93, should have been explained. Government has approved the Board's proposal to create a separate permanent Certificate Department in each district, to replace the existing heterogeneous establishments, and has authorized the Board to submit definite proposals.

Larger estates—Burdwan.

9. Part II of the Board's Report is devoted to estates with a rent-roll of Rs. 50,000 and upwards. The revenue and cess demand due by the Burdwan Raj Estate, amounting to Rs. 34,51,037, was fully satisfied; the collections amounted to Rs. 45,11,892 or 99·7 per cent. of the current demand for rent and cesses, thus increasing instead of reducing the amount of arrears. This result is attributed to the collections in the Kujang estate being 65·8 per cent. only of the current demand, in consequence of the distress caused among the tenants by the cyclone of November 1891 and the subsequent high floods of July 1892. In the Sujamutha portion of the Raj estates, which has recently been settled under the Tenancy Act, it is observed with satisfaction that the collections were better than in any of the other parts, being 129·6 per cent. on the current demand as against 99·7 in the Raj estates as a whole, and as against 91·1 in Sujamutha itself during the previous year. As the greater portion of the rental is realised from patni tenures, the management charges amounted to 3·4 per cent. only of the current rent and cess demand. The construction of a Raj office building at an estimated cost of Rs. 1,14,170 was undertaken during the year. A satisfactory reduction was made in the charges paid to mukhtears employed by the estate, as expenses of identifying defendants, debtors, &c., in pending cases. The Commissioner has directed that such identification should in future be made by local zamindars and village agents.

10. The whole of the demands due to Government and superior landlords by the Tikari Estate, amounting to Rs. 2,55,949 and Rs. 46,525 respectively, was paid. The collections amounted to Rs. 7,41,769, out of a current demand for rent and cesses of Rs. 7,44,714, and an arrear demand of Rs. 6,49,120. The Board agree with the Commissioner in thinking that the collections cannot be called satisfactory, as the arrears have rather increased than diminished in spite of the fact that the outturn of crops was a very fair average one. The Lieutenant-Governor concurs in this view. If the arrears increase instead of being reduced in a fair average year, there can be little prospect of their being ever realized in full, and the Officiating Lieutenant-Governor is glad to notice that measures are being taken to strike off such of them as are bad and irrecoverable. Owing to the reorganization of the managing staff, the management charges rose from 12 per cent. to 13·4 per cent. on the current demand. Rupees 13,826 were spent on improvement other than gilandazi works, and Rs. 50,099 were invested in the purchase of landed property.

Tikari Estate.

11. In the Dighapattia estate the entire demand due to Government and superior landlords by the eldest as well as the younger ward's estates was paid, with the exception of Rs. 62, payable in small sums to some of the landlords on account of the eldest ward's estate. The collections in the latter were satisfactory, being 102·4 per cent. of the current demand, amounting to Rs. 4,93,356, against 98·8 per cent. in the previous year; but in the younger ward's estates the collections fell from 109 per cent. in 1891-92 to 98 per cent. only on the current demand in 1892-93. This is mainly due to the general failure of crops throughout the Hooghly division of the estate. In the elder ward's estate the cost of management has slightly increased being now over 15 per cent. of the current demand, a rate which the Lieutenant-Governor condemned as excessive in last year's Resolution. The Board's report shows laxity on the part of the management in realizing debts due to the younger ward's estate, and the Manager should be called upon for an explanation. The outlay on works of improvement by the eldest ward's estate amounted to Rs. 22,865 against Rs. 10,052 in the preceding year. These works consisted of the excavation of tanks, the construction of pucca ghats, re-excavation of khals, digging of wells, construction and repairs of roads, raising of low lands, construction of sluice gates, and some agricultural improvements. The estate also paid Rs. 8,284 out of a total sum of Rs. 12,552 to be paid by it for the construction of a new building for the Dighapattia school.

Dighapattia Estate.

12. The settlement of pargana Sarail, appertaining to the Kasimbazar estate in Murshidabad, was completed in October 1892. The collections were 93 per cent. on the current demand against 123 per cent. in the previous year, the falling off being attributed mainly to scarcity in pargana Sarail. It is unsatisfactory to find that the cost of management which was already high increased from 16·9 per cent. to 17·1 per cent. An Assistant Engineer on Rs. 150 a month has been appointed tentatively for two years for supervising works of improvement in the several districts in which the estate is situated, and Rs. 30,781 as against Rs. 11,341 in the previous year were spent on works of this class which mostly consisted in the excavation and re-excavation of tanks. The District Engineer has been appointed also tentatively on a monthly remuneration of Rs. 100 to supervise the construction and repairs of buildings of the estate in the Murshidabad district. The financial position of the estate is satisfactory and reflects credit on the manager.

Kasimbazar.

13. The balance of debt due by the Deo Estate stood at Rs. 7,28,667, including Rs. 2,83,591 due to Government, and Rs. 2,72,000 due to Babu Kameswar Prasad under an usufructuary mortgage deed, the terms of which are highly objectionable. Government has, since the close of the year, sanctioned a loan of Rs. 2,72,000 to enable the estate to rid itself of this debt.

Deo.

14. The Sankarpur and Maldwar estates were lately settled under the Bengal Tenancy Act. In the preceding year the collections in the former amounted to 85 per cent. on the current demand, but during the year 1892-93 they rose to over 100 per

Sankarpur and Maldwar.

cent. In the Maldwar estate the collections in 1891-92 were only 63 per cent. of the current demand, but in the year under report they improved to over 110 per cent., inclusive of a sum collected within the year, but not remitted to the treasury within the year. These estates, as remarked by the Board, show a great improvement in collections as compared with the previous year.

Estates taken in charge and released.

15. Altogether eight new estates were taken charge of during the year. This number included the Chanchra estate in Jessore, the management of which was undertaken by the Court of Wards under direction of the District Judge of Jessore under section 95 (*a*) of the Bengal Tenancy Act VIII of 1885. The estate is jointly owned by two shareholders who were of age, and the four minor sons of a third, the latter having died before the Court of Wards intervened. Each of the shareholders had separate liabilities to a considerable amount, but one of them was hopelessly involved. The only way of saving the share of the latter was by raising a loan on the entire estate, but to this the other shareholders objected. The Court of Wards, under the circumstances, withdrew from the management, upon which the District Judge appointed a common manager under section 95 of the Act. Five estates were released, of which the most considerable was the Narhan estate in Darbhanga, with a rent-roll at the time of assumption of charge by the Court of Wards of Rs. 1,44,880, and debts which, including zar-i-peshgi leases to the extent of Rs. 1,12,296, amounted to Rs. 5,31,056. The gross total amount of debts due by the estate during the 15 years it was under the Court of Wards' management was Rs. 10,15,66[illegible], the whole of which was satisfied, leaving a surplus at the date of discharge of Rs. 1,52,186. The rent-roll, when the estate was released, was Rs. 1,83,352 or Rs. 38,472 more than the initial rental. The remaining four estates were petty ones. In one case only was the original rental reduced at the date of discharge, the reduction being attributed to sales of portions of it for liquidation of debts. In all other cases there was a substantial increase in the rental and an accumulated surplus at the date of discharge.

Encumbered estates in Chota Nagpur.

16. The number of estates managed during the year under the Chota Nagpur Encumbered estates Act (VI of 1876) was 55, being 4 less than in the preceding year. The demand, collections and balances for 1892-93 are shown in the following statement :—

District.	Arrear demand.	Current demand.	Collections.	Percentage of collections on current demand.	Remissions.	Balances.	Advance collections on account of the ensuing year.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Hazaribagh	52,580	95 212	88,384	92·6	17,302	42,106	6,331
Lohardaga	69,941	92,240	94,321	102·2	10,835	57,025	20
Palamau	3,026	15,160	13,324	87·8		4,862	.....
Singhbhum	1,51,396	84,811	79,112	93·2	1,313	1,55,782	42
Manbhum	24,494	93,236	88,499	94·9	1,039	28,192	24
Total ...	3,01,437	3,80,659	3,63,640	95·2	30,489	2,87,967	6,417

17. The following statement shows the progress made in the liquidation of debts in these Estates:—

District.	Due at the commencement of the year.	Ascertained and incurred during the year.	Total.	Payments.	Reductions by compromise.	Balance due at the close of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh	6,81,613	23,344	7,04,957	53,123	2	6,51,832
Lohardaga	2,49,375	8,832	2,58,207	33,212	... ..	2,24,995
Palamau	98,041	35,111	1,33,152	11,493	96	1,21,563
Singhbhum	2,02,526	6,896	2,09,422	31,857	.....	1,77,565
Manbhum	2,20,965	14,688	2,35,653	17,596	.....	2,18,057
Total ...	14,52,520	88,871	15,41,391	1,47,286	98	13,94,007

Want of funds due to various causes appears to have prevented the due execution of the approved scheme of liquidation in many estates. From the Commissioner's remarks quoted by the Board, there appears to be an inherent tendency in the landlords of Chota Nagpur to run into debt, and many of them contract debts even while their estates are under Government management, the result sometimes being that a proprietor whose estate has been released, freed from the original encumbrances finds himself almost immediately under the necessity of again applying for the protection of the Act. The Commissioner thinks that the operation of the Act is of doubtful utility to the community at large.

18. The Officiating Lieutenant-Governor congratulates the Board of Revenue on the very efficient manner in which they discharge their duties as a Court of Wards, and on the good results which they obtain with almost unbroken uniformity. The names of those officers whom the Board have singled out for favourable mention will be reported to the Appointment Department as usual.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT OF THE BURDWAN DIVISION FOR THE YEAR 1892-93.

GENERAL DEPARTMENT.—MISCELLANEOUS No. 2560.

Calcutta, the 14th November 1893.

RESOLUTION.

READ—

The Annual General Administration Report of the Burdwan Division for the year 1892-93.

Read also—

The Annual General Administration Report of the Burdwan Division for the year 1891-92, and the Resolution recorded thereon.

The Burdwan Division had the advantage of being in charge of one officer, Mr. Power, throughout the year. There were changes of officers in charge of all the districts of the division with the exception of the district of Burdwan. It is the desire of Government to avoid constant changes in divisional and district appointments, but circumstances from time to time render transfers of charge unavoidable.

Tours.

2. The Commissioner and the District Officers, with the exception of Mr. Grant, of Birbhum, who has retired from the service, and the Sub-divisional Officers were on tour in their respective jurisdictions for the period prescribed in Government Resolution No. 398T.G., dated 17th October 1891. All district offices and all treasuries, with the exception of that at Hooghly, which was under inspection by the Collector at the time of his visit, and all the sub-divisional offices were inspected by Mr. Power. All the Collectors, except one, also inspected their own offices and treasuries, and their respective sub-divisional offices and treasuries during the year. These inspections did not bring to light any serious irregularities; the offices were all found in fairly good order.

Weather and crop, health and condition of the people, and sanitation.

3. Last year the weather was most unfavourable; the rainfall was not so much remarkable for its scantiness as for its uneven distribution, resulting in the partial failure of crops in some parts of the division. The mischief was greatest in the north and centre of Bankura, in the south of Midnapore, centre of Hooghly and parts of Howrah, and it was least in Birbhum, where the outturn was 16 annas. Irrigation from canals saved much of the winter paddy on lands near them. These partial failures of crops have not told much upon the general health of the people, as indicated by the mortuary returns of the division, the death-rate being less than in the previous year in all the districts except Burdwan, where the climate has been exceptionally bad of late, but they checked to a certain extent the general advance of prosperity in most of the districts, and caused some distress in particular localities. Test relief works were opened in the affected tracts, but they failed to attract any considerable number of labourers. Temporary migration and private employment, stimulated by advances under the Land Improvement Acts, provided sufficiently for those in real need. Mr. Grierson, Collector of Howrah, gives the following glowing description of the condition of the people in his district:—

"Never, he says, in my whole Indian experience have I seen so well-to-do a class of people as that which forms the population of the district. I remarked on this in my last report. Then I had just come from the poorest district in the province to one of the richest, and the contrast was striking.

"My tours have emphasised this experience. I have not served in Eastern Bengal, but I know Central and Northern Bengal and Bihar pretty well, and in none of them have I seen the prosperity which forces itself upon the attention in Howrah.

"The reasons are equally obvious: a fertile alluvial soil and close proximity of a great city, which provides not only a ready market with high prices for the products of cultivation, but also employment at good wages for the landless members of the community. It literally reminds me of the fabled state of prosperity celebrated by Indian poets in the reign of King

Dilipa, when even the 'name of theft' was forgotten. Petty offences against property are few, and those which do occur are, as a rule, committed by impecunious foreigners who come from distant parts of the country to annex a share of those worldly goods which have been provided in such abundance. The people of the district are honest, for they have no temptation to steal. In one of the larger towns of the district I found that the people prided themselves on leaving things lying about in the streets and their shops open and unguarded."

But even in this Arcadia, "where men are so good or so cold as not to be tempted by gold," some vanities and weaknesses assert themselves. Mr. Grierson writes that:—

"Schools are plentiful and popular, English knowledge is eagerly sought after, women never work in the fields, dresses are clean, made of good cloth, and are invariably accompanied by that symbol of respectability (what a top hat is to an Englishman)—the umbrella. Finally, material comforts are appreciated. The English '*chota hazri*' is firmly established in the meanest village. A morning ride shows each family squatted round a low table drinking tea, well seasoned with plenty of sugar. So also the 'doctor' is everywhere present. Each large village has its two rival medical halls—one allopathic and another homœopathic—with perhaps a third, whose proprietor with noble eclecticism practices both branches of the healing art, and gives his patient a choice of treatments. Doctors may mean disease, but they certainly do mean the presence of a body of patients sufficiently well off to support the practitioners."

In the Division generally, public health was satisfactory. Fever was less virulent in all districts, and small-pox occurred to a less extent than in the previous year in Midnapore, Burdwan, and in part of Bankura among the Santhals who refused to accept vaccination. Cholera, attributed to defective water-supply and to pilgrims returning from gatherings, prevailed more or less in all the districts. Sanitation, it is reported, was not properly attended to either by the District Boards or the Municipalities. The negligence of some of the Municipalities in regard to sanitary precautions, especially that of Ghatal, is said to be extremely culpable.

The wage of a common agricultural labourer varied from three annas per day in Bankura to five annas in Howrah, and was generally about four annas.

Manufacture, trade, and commerce.

4. Owing to successive bad harvests during the last two years, the export of rice and paddy fell off in the districts of Burdwan, Bankura and Midnapore. There was also a decrease in the export of rice from Birbhum, but it had to a certain extent been counterbalanced by a larger export of paddy from the district. In Bankura the outturn of cocoons greatly fell off owing to the crippled means of the people brought about by successive failures of crops. But it was not so in Birbhum, where the trade in this article was brisk. Indigo industry is declining both in Burdwan and Bankura. In Midnapore the outturn was exceptionally good. Paper Mills at both Bally and Raniganj are fast supplanting the native industry in the Division. Owing to the rise in the price of European piece-goods in consequence of the fall in exchange, the manufacture of cotton cloth in the Division has increased. But the stimulus is only a temporary one, and the days of this industry are numbered.

Administrative changes.

5. Several administrative changes of greater or less importance were introduced during the year. The provisions of the Steam Boilers and Prime Movers Act were introduced in the town of Burdwan. The Barakar Iron Works, the Raniganj Paper Mills and the Pottery Works were brought under the operation of the Indian Factories Act. A uniform thanawari rate of chaukidars' pay was introduced into villages where Act VI (B.C.) of 1870 was in force. The charge of Provincial civil works was transferred to the District Board. Vaccination work was transferred to the Civil Surgeon. The collection of the zamindari dâk cess was transferred to the Collector. The provisions of Act XI of 1892 (Prevention of Cruelty to Animals) were extended to the town of Contai in Midnapore and to all Municipalities in the district of Hooghly.

Civil Justice.

6. The following table shows the work of the civil courts during the year:—

District.	Sub-division or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of. Ordinary.	Small Cause Court.	Details of cases in columns 5A and 5B. Money.	Rent.	Title.	Number of witnesses examined.	Ratio of witnesses detained over two days, per cent. of witnesses examined.	Ratio of cases pending at end of year, per cent. of cases disposed of.
1	2	3	4	5A	5B	6	7	8	9	10	11
Burdwan	Sadar	Munsif	3	3,216	598	1,409	1,890	515	5,318	21	17
	Kalna	Do.	1½	2,238	853	1,404	1,436	251	3,004	17	11
	Kutwa	Do.	2	3,035	648	1,277	2,004	402	7,328	13	12
	Raniganj	Do.	1½	1,823	358	1,087	796	298	3,837	25	20
	Bud-Bud	Do.	1	1,452	233	534	878	273	1,584	33	13
Bankura	Sadar	Munsif	1½	3,686	314	1,308	2,378	334	4,912	33	12
	Vishnupur	Do.	1	1,877	211	671	1,147	270	2,167	23	23
	Kotulpur	Do.	1½	1,337	.....	500	589	239	2,284	21	35
	Khatra	Do.	1	1,625	.....	574	893	158	1,977	4	28
Birbhum	Sadar	Munsif	1½	1,157	253	545	671	194	2,183	10	12
	Rampur Hât	Do.	1½	2,574	742	1,238	1,698	380	3,190	15	13
	Bolpur	Do.	1½	1,509	355	657	970	297	3,171	38	25
	Dubrajpur	Do.	1	944	106	366	487	197	2,627	31	21
Hooghly	Sadar	Munsif	2	2,814	.....	1,010	1,517	287	4,248	16	18
	Serampore	Do.	3½	4,270	.....	281	3,235	754	4,918	12	11
	Jahanabad	Do.	2½	3,300	865	1,503	2,009	653	5,296	44	16
Howrah	Sadar	Munsif	2½	2,930	547	1,501	1,600	376	5,169	17	23
	Uluberia	Do.	1½	2,059	377	864	1,335	237	3,271	48	25
	Amta	Do.	2	2,109	465	1,028	1,265	281	4,885	20	13
Midnapore	Sadar	Munsif	4	5,273	2,917	3,707	3,901	582	7,086	13	13
	Garbheta	Do.	1	1,838	445	872	1,327	79	3,239	15	18
	Tamluk	Do.	3	4,305	1,339	2,077	3,149	418	6,144	18	9
	Contai	Do.	3	4,169	1,477	2,745	2,375	526	7,211	17	10
	Ghatal	Do.	2	1,761	1,161	1,541	1,156	225	3,092	6	13
	Dantun	Do.	1	1,700	428	1,314	666	148	2,073	21	16
		Total	46½	63,056	14,712	30,022	39,372	8,374	100,814	21	16
		*Total for 1891-92	51½	59,172	18,291	32,836	36,629	7,988	†235,917	15	22

* This total includes the figures of Judges and Sub-Judges.
† These figures show the number of witnesses who attended.

There has been an increase in ordinary, rent, and title suits. The increase in money and rent-suits may be attributed to bad harvests during the past two years, which prevented the poorer classes from meeting their obligations. The number of witnesses detained over two days was very large, being 21 per cent. of the total number examined, while in the Uluberia and Jehanabad Munsifs' Courts it was as high as 48 and 44 per cent., respectively.

Crime, Police, and Criminal Justice.

7. Cognizable crime also increased, the number of cases being 17,917 in 1891, while in the last year it rose to 20,567. Every district shows an increase, the chief reasons assigned being had harvests and the disorganised state of the rural police. In Midnapore the Magistrate and District Superintendent of Police were satisfied that crime was being suppressed by the Police, and their exertions to prevent suppression resulted in an increase of recorded cases. In Hooghly nuisance cases swelled the list, but if they be excluded, there was a slight decrease.

There was a slight decrease in the figures for non-cognizable cases. They were 20,148 in the last year against 20,351 in the previous year. Last year there was a decided improvement as to the number of remands in criminal cases. The percentage of cases adjourned more than six times fell from 3·4 to 1·4, while over 52 per cent. of them were disposed of at the first hearing. There was also decrease in bad livelihood cases.

Notwithstanding the supposed suppression of reports on unpromising cases in Midnapore, it is stated that the police force in the Division generally conducted itself fairly well. With the paucity of officers and increase in the number of dacoity and gang robbery cases, great difficulty was experienced in complying with the Inspector-General's Circular No. 6 of February 1892, which directed that the investigation of such cases should be invariably supervised on the spot by sub-district police officer. The Commissioner has the following remarks on the chaukidars:—

"All the Magistrates are of opinion that Act VI chaukidars now give satisfaction and are regularly paid.

"With reference to chakran chaukidars, Mr. Williams considers their abolition necessary for efficient police administration. The continued prevalence of high prices is leading to the extinction of "darmashahara"*chaukidars and to the gradual substitution of Act VI men. Mr. Windsor, the present Officiating Magistrate of Burdwan, writes that 'the chakran chaukidar is, as a rule, hand-and-glove with the dacoits and burglars. He is generally badly off, and is becoming more so year by year. His predecessors and he himself have sold, leased and mortgaged the service lands and diminished the income thereof' Attempts are being made to improve their condition by not filling up appointments where there are more chaukidars in a village than the ratio of 1 to 60 houses would warrant, and dividing the lands thus vacated among those remaining.

*i.e., salaried.

"The Magistrate of Bankura writes that the Regulation chaukidars in the south get a mere pittance of 8 annas or a rupee a month, and now in a time of scarcity they can hardly collect even that; the people there are said to be too poor to pay adequate salaries

"The Magistrate of Birbhum is taking steps for the gradual introduction of Act VI, but he complains of being 'harassed by constant enquiries about chakran lands,' as he has no record of the boundaries of such lands held by each chaukidar.

"There are over 5,000 Regulation and chakran chaukidars in Midnapore; their reorganization is desirable.

"Mr Duke, Magistrate of Hooghly, writes:—'Police work is now so exacting that a chaukidar who has his chakran lands to cultivate has not time to do the zamindar's mal work. Hence most chaukidars are under the thumb of the zamindar, who has no trouble, when occasion arises, in proving that the chaukidar does not perform his mal duties. Consequently, whenever there is any difference of opinion between the police and the zamindar, and the chaukidar obeys the police, the zamindar can, and I am sorry to say constantly does, revenge himself on the chaukidar by suing him for the non-performance of mal duties.

'I have left no stone unturned to support the chaukidars, but Government is no party to these suits, and, so far as I have gone, I have only been strengthened in the conviction that the sooner we can extricate ourselves from the system of two masters, the better. I therefore make it a settled policy on all possible occasions to introduce Act VI (B.C.) of 1870.'

"In contrast with the above condemnatory remarks against chakran chaukidars, it is only fair to quote what Mr. Grierson says of their work in Howrah:—'Wherever I have gone on tour, the chakran chaukidars were certainly the best. They were the best set up, the best at work, the most obedient, and the most regular in attendance at parades. They are well-to-do men, and their holdings are so valuable that they cannot afford the luxury of disobedience with dismissal as its result.

'Whatever the chakran chaukdidar's duties to the zamindar may be, I do not know; but I do know that, as a question of practical police administration, I as Magistrate get all that I want out of them.'

"It would appear that the service tenures are larger and zamindars less exacting in Howrah than in Hooghly: the chaukidars themselves are far more intelligent in the former district; in the latter they belong mainly to the semi-aboriginal classes, some of whom are described as little better than savages. From the number of appeals against dismissals by chakran chaukidars (there were 28 to me last year), it is evident that their tenures are valuable and coveted."

Of 361 persons committed for trial in Sessions Courts, 217, or nearly 60 per cent., were convicted against 232 commitments and 94 convictions, *i.e.*, 40 per cent. in 1891. The result was good in Bankura and Howrah, but not so in Burdwan.

The following statement shows the work of the criminal courts in the Division by districts:—

District	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of decisions confirmed on appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number disposed of by each officer.	Average number of witnesses examined in each case.	Ratio per cent of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan	Sadar	Stipendiary	7	1,516	2,032	65·9	4,806	2·9	58·7	260	19	216	3·0	7·0
	Raniganj	Ditto	2	704	891	68·1	2,330	3·4	62·0	283	1	347	3·3	·03
	Kutwa	Ditto	1	570	798	68·7	1,376	·7	68·0	157	4	570	2·4	2·5
	Kalna	Ditto	2	341	533	65·8	1,023	1·9	40·6	152	.....	170	4·7	.
Bankura	Sadar	Ditto	4	709	1,118	68·0	3,605	8·1	70·6	284	28	177	5·0	9·8
	Vishnupur	Ditto	2	486	727	67·2	3,161	4·0	63·6	150	12	243	6·3	8·0
Birbhum	Sadar	Ditto	3*	1,117	1,619	69·3	3,566	3·4	58·1	275	6	372	3·1	2·1
	Rampur Hat	Ditto	2	439	627	64·9	1,580	4·4	38·6	171	2	219	3·6	1·1
Hooghly	Sadar	Ditto	4½†	920	1,263	57·0	3,376	3·1	59·7	245	5	206	3·0	2·0
	Serampore	Ditto	2½	1,324	1,725	57·8	3,345	5·0	84·1	292	7	481	2·5	2·3
	Jahanabad	Ditto	1½	298	419	61·8	1,103	5·3	48·1	41	1	238	4·0	5·2
Howrah	Sadar	Ditto	4	2,145	3,170	75·0	5,175	1·3	63·8	467	22	536	2·3	4·7
	Uluberia	Ditto	1	641	803	71·5	2,423	1·4	82·8	184	1	641	3·7	·5
Midnapore	Sadar	Ditto	6½	1,783	2,515	63·6	5,010	1·2	39·7	543	4	267	3·1	·7
	Contai	Ditto	2½	1,301	1,983	53·2	4,036	0·7	34·6	681	17	618	3·5	2·4
	Ghatal	Ditto	1	947	1,230	62·8	1,756	1·6	21·8	35	4	947	1·4	11·4
	Tamluk	Ditto	2	972	1,307	44·2	2,804	4·2	43·5	206	2	486	2·8	·9
		Total for 1892-93	49	16,511	23,071	64·1	52,142	3·5	58·7	4,413	135	337	3·1	3·2
		Total for 1891-92	41	15,042	21,500	60	71,983*	5	60	4,173	272	379	5	6·9
Burdwan	Sadar	Honorary	3½	2,171	2,203	87·7	1,732	4·9	25	...		620	·7	....
	Raniganj	Ditto	3	533	562	86·2	674	·1	66·6	...		177	1·2	.....
	Kutwa	Ditto	3	387	451	59·8	743	5·9	50	1	1	129	1·9	100
	Kalna	Ditto	3	382	330	82·3	625	5·9	16·3	1	.	127	1·6	....
Bankura	Sadar	Ditto	1½	136	198	47·4	435	11·7	100	19	2	90	3·2	10
	Vishnupur	Ditto	1	114	121	34·7	204	34·8	60	...		114	1·8	
Birbhum	Sadar	Ditto	1	436	464	71·1	497	.....	28·5	... ..		436	1·1	...
	Rampur Hat	Ditto	1	50	71	80·9	141	..	... .	.....	.	50	2·8	
Hooghly	Sadar	Ditto	7	490	549	63·9	584	4·6	87·5	4	...	70	1·2	
	Serampore	Ditto	9	1,012	1,064	81·7	1,574	4·1	50	3	1	112	1·5	33
	Jahanabad	Ditto	3	252	301	21·9	8·6	13·8	84·2	72	20	84	3·4	28
Howrah	Sadar	Ditto	3	4,247	4,458	80·2	4,018	2·5	71·4	1		1,415	·2	.. .
	Uluberia	Ditto	¼	60	69	78·2	123	6·5	100			80	2·0	.
Midnapore	Sadar	Ditto	3	278	351	48·0	462	6·7	00	.....		92	1·6	...
	Contai	Ditto	1	108	207	24·6	43	11·4	00·6	... .	.	108	2·5	...
	Ghatal	Ditto	3	324	336	75·7	401			..	..	107	1·2	.
	Tamluk	Ditto	3	472	508	45·4	1,187	10·3	57·1		...	157	2·4	
		Total for 1892-93	49¾	11,509	12,415	77·2	14,676	5·5	56·9	101	24	231	1·2	24
		Total for 1891-92	36	10,900	12,045	71	22,842*	6	61	88	19	303	2	19

* These figures show the number of witnesses who attended.
N.B.—A fraction indicates that an officer was employed for a fractional part of the year.

Taking Stipendiary Magistrates first, 49 officers disposed of 16,511 cases, the number of cases disposed by each being on an average 337. The largest amount of work was done in the Midnapore district (specially at the Sadar and Contai subdivision), and in Howrah, Burdwan, and Serampore. The average number of witnesses examined in each case was 3·1. The number of police cases disposed of was 4,413, of which 135, or 3·06 per cent., were remanded six times or more.

The number of cases disposed of by 49¾ Honorary Magistrates was 11,509, against 10,900 in 1891 by 36 officers. District Magistrates generally commend the work of the Benches.

8. From the statement given below it appears that the attendance of the Honorary Magistrates was on the whole fairly good, though there is still much room for further improvement. Mr. Power, agreeing in this with the Commissioner of Patna, recommends that Honorary Magistrates should be appointed in future only for a term of years, so that habitual absentees need not be re-appointed and Honorary Magistrates may be saved from the disgrace of removal, and District Magistrates from the unpleasant duty of severely criticising assistance voluntarily given:—

District.	Number of Honorary Magistrates.	Number of times asked to attend.	Number of times actually attended.	Number of Absences—		
				With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6	7
Burdwan ...	153	2,969	1,574	236	1,159	1,395
Bankura ...	33	462	294	21	147	168
Birbhum ...	26	378	271*	47	52	99
Hooghly ...	108	2,697	2,009	283	405	688
Howrah ...	79	1,603	1,161	94	348	442
Midnapore ...	105	2,557	1,555	256	746	1,002
Total ...	504	10,666	6,864	937	2,857	3,794

* Less attendance of 8 days.

9. The following table shows the results of Sessions trials:—

District.	Number of cases committed, but pending at commencement of year.	Number committed during the year.	Total number for disposal.	Number disposed of.	Number in which conviction obtained.	Number of cases in which sentence was modified or reversed by High Court.	Number of cases acquitted by Sessions Judge.	Number of cases otherwise disposed of.	Percentage of cases resulting in conviction to total cases disposed of.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Burdwan	2	23	25	24	13	1	11	1	50·	
Bankura		34	34	31	22	5	9	....	70·9	
Birbhum	4	14	18	13	9	3	3	1	69·	
Midnapore	9	51	60	53	40		6	7	75·4	
Hooghly	6	16	22	19	14	...	5	.	73·6	
Howrah	3	21	24	22	16	.....	4	2	72·	
Total for the Division	24	159	183	162	113	9	38	11	69·7	
Total for the Division for 1891	...	137	137	.....	89	9	68	....	.....	

10. The amount of fines imposed, remitted and collected is given below :—

District.	Balance outstanding at commencement of the year.	Amount imposed during the year.	Total demand.	Amount collected during the year.	Amount remitted or written off during the year.	Total collected and remitted.	Balance outstanding at the end of the year.	Remarks.
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Burdwan ...	4,143 5 2	18,713 3 6	22,906 8 8	13,888 10 9	2,953 0 0	16,820 10 9	6,085 13 11	
Bankura ...	2,883 11 6	10,764 5 0	13,647 0 6	8,567 8 0	1,759 1 3	10,326 9 3	3,320 7 3	
Birbhum ...	1,858 8 5	10,1 3 14 6	11,992 1 11	9,049 6 0	1,218 2 3	10,267 8 3	1,724 9 8	
Midnapore ...	6,935 13 5	36,212 15 0	43,148 12 5	28,498 2 2	3,110 10 0	31,608 12 2	11,550 0 3	
Hooghly ...	6,061 10 9	17,633 6 0	23,695 1 6	15 641 15 6	2,025 2 3	18,630 1 9	5,255 15 9	
Howrah ...	6,917 0 0	18,513 0 0	25,430 0 6	17,026 3 5	3,219 4 0	20,245 7 5	5,184 9 1	
Divisional total	28,499 12 8	1,12,219 13 3	1,40,719 9 6	92,633 13 10	15,264 3 9	1,07,898 1 7	32,821 7 11	
Total for 1891-92	31,697 0 0	95,412 0 0	1,27,109 0 0	86,730 0 0	13,175 0 0	99,905 0 0	27,204 0 0	

In Birbhum, Hooghly, and Howrah the balance at the end of the year was less than at the beginning.

Registration.

11. The registrations of the year under review exceeded those of 1891-92 by 25,825. The following table gives the figures for each district :—

District.	Class of Registration Office.	Number of offices	Number of documents registered.	Average per office.
1	2	3	4	5
Burdwan ...	Special	1	4,228	4,228
	Rural	12	29,901	2,492
Bankura ...	*Ex-officio* sub ..	1	2,631	2,631
	Rural .. .	8	19,623	2,453
Birbhum ...	Special	1	2,885	2,885
	Rural	4	12,886	3,221
Hooghly ...	Special	1	2,386	2,386
	Rural	9	24,562	2,729
Howrah ...	Special	1	6,875	6,875
	Rural	4	11,523	2,881
Midnapore ...	Special	1	4,615	4,615
	Rural	16	56,632	3,539
Grand total for 1892-93	Special	6	23,620	3,937
	Rural	53	155,127	4,432
Grand total for 1891-92	Special	6	20,586	3,431
	Rural	50	132,336	2,647

There was an increase in the number of documents registered from 152,922 in 1891-92 to 178,747 in the year under review, which the Officiating Lieutenant-Governor agrees in thinking to be due to the normal growth in popularity of the Registration Department.

During the year a new sub-registry office was opened at Chanditalla in the district of Hooghly.

Land Revenue.

12. The demand, collection and balance of land revenue, road cess, and zamindari dâk cess in each district are shown in the following table :—

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Burdwan	Land Revenue	I	4,616	30,33,397	69,781	29,71,807	68,771	61,590	10	
		II	203	9,257	6,704	8,181	3,756	4,046	122	Remitted Rs. 116.
		III	39	4,261	1,183	2,627	898	1,892	153	Ditto „ 886.
		Total	5,058	31,46,915	73,660	29,79,615	73,365	67,028	285	
	Road Cess	Estates	5,887	3,38,445	44,436	3,13,016	* 28,457	22,850	13,979	* Includes Rs. 6,340, advance collection.
		Rent-free tenures	22,118	20,195	57,251	8,920	23,089	10,775	34,138	
	Zamindari dák	Estates	699	6,561	905	7,617†	495	1,290	800	† Includes Rs. 1,799, advance collections, and Rs. 647 on account of penalty.
		Total	...	34,10,117	1,76,442	33,04,208	1,25,316	1,07,021	50,906	
Bankura	Land Revenue	I	887	4,56,233	8,905	4,50,343	7,917	6,490	988	
		II	64	509	324	301	288	208	36	
		III	11	774	2,096	202	351	572	346	Remitted Rs. 1,339
		Total	962	4,58,116	11,325	4,50,846	8,556	7,270	1,410	
	Road Cess	Estates	1,529	74,882	13,928	66,661	‡ 9,164	8,221	3,854	Ditto „ 407.
		Rent-free tenures	12,122	13,152	21,523	4,551	9,137	8,601	13,385	‡ Includes Rs. 1,030, advance collection.
	Zamindari dák	Estates	502	4,787	544	3,380	370	401	174	
		Total	.....	5,50,937	46,316	5,26,441	27,227	24,493	17,383	
Birbhum	Land Revenue	I	1,002	10,03,426	3,203	9,95,452	3,203	7,974	.....	
		II	1	136	.....	136	.....	.....	.....	
		III	1	122	1	121	1	.....	.....	
		Total	1,004	10,03,684	3,203	9,95,709	3,203	7,975	....	
	Road Cess	Estates	1,606	1,07,376	4,164	1,03,355	§ 4,121	4,221	43	§ Includes Rs. 3,073, advance collection.
		Rent-free tenures	7,517	7,172	1,873	5,519	1,654	1,653	219	
	Zamindari dák	Estates	641	4,293	51	3,637	51	605	...	
		Total	...	11,22,664	9,291	11,06,210	9,029	14,454	262	
Hooghly	Land Revenue	I	2,607	13,96,511	7,010	12,72,898	7,010	25,613	.....	
		II	64	14,798	3 920	10,405	2,394	4,320	1,530	
		III	364	35,323	4,442	29,041	3,278	4,240	791	Remitted Rs. 448.
		Total	4,035	13,46,632	15,372	13,12,344	12,672	34,249	2,287	
	Road Cess	Estates	5,529	2,10,141	32,785	1,46,643‖	66,812	63,498	15,978	‖ Includes Rs. 1,215, advance collection.
		Rent-free tenures	29,996							
	Zamindari dák	Estates	950	6,465	1,077	6,167	784	278	277	Remitted Rs. 16.
		Total	..	15,63,231	99,234	14,65,154	80,268	98,045	18,537	
Howrah	Land Revenue	I								
		II								
		III								
	Road Cess	Estates				Included in Hooghly.				
		Rent-free tenures								
	Zamindari dák	Estates	157	5,615	2,404	4,108	755	1,446	1,320	Ditto „ 330
		Total	.....	5,615	2,404	4,108	755	1,446	1,320	
Midnapore	Land Revenue	I	2,709	18,93,073	28,002	18,75,830	27,769	18,134	253	
		II	195	2,17,516	25,942	1,80,743	26,714	47,770	...	Ditto „ 231
		III	43	2,53,258	2,10,713	1,37,617	94,141	1,15,741	87,308	Ditto „ 39,964
		Total	2,957	23,64,747	2,66,657	21,83,089	1,48,624	1,81,645	87,561	
	Road Cess	Estates	4,912	2,82,820	73,395	2,05,337	¶ 56,203	77,018	17,116	Ditto „ 485
		Rent-free tenures	27	140	92	68	63	72	20	¶ Includes Rs. 5,567, advance collection.
	Zamindari dák	Estates	2,012	8,653	601	7,570	305	479	296	
	Embankment cess	.....	1,985	57,457	21,884	** 61,740	.....	16,914		Remitted Rs. 692.
		Total	.	27,13,238	3,61,643	24,57,829	2,05,195	2,76,196	1,04,979	** Includes arrea collection also
		Grand Total of Division.	.....	95,65,705	6,95,330	88,60,073	4,47,790	5,22,557	1,93,317	Total remission Rs 33,7.4.
		Grand Total for 1891-92.	.....	92,10,144	8,50,350	87,86,506	4,76,176	4,45,741	3,69,310	

Though there was an improvement in the collections as compared with those of the previous year, still the realisations did not generally reach the prescribed standard, except in Birbhum. Out of a total demand of Rs. 1,00,61,125 on account of land revenue, road cess, and zamindari dák cess, current and arrear, Rs. 93,13,863 were collected and Rs. 33,734 remitted, the balance being Rs. 7,15,874 against Rs. 8,15,651 in 1891-92.

In permanently-settled estates the percentage of total Land Revenue collections on total demand reached the prescribed standard of 99 per cent. in Birbhum and Midnapore; and in Burdwan, Bankura, and Hooghly with Howrah it was above 98 per cent.

In temporarily-settled estates the collections were far below the standard except in Birbhum where, however, the revenue from this class of estates is trifling.

In the case of Khas Mahals the realisations were also very bad.

13. The work of the Certificate Department is shown in the following statement:—

Certificates.

District.	Department.	Number pending at beginning of year.	Number issued during year.	Total for disposal	Amount of certificates.	Number disposed of during year.	Amount realised.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs.		Rs.	
Burdwan	General (arrears of revenue, pound-rate, takavi, zamindari dák, &c.)	238	1,040	1,281	32,984	671	8,774	610
	Court of Wards	1,008	314	1,322	54,660	938	5,985	784
	Cesses	14,655	2,863	17,518	1,19,598	9,331	39,457	8,187
	Total	15,895	4,226	20,121	2,07,243	10,940	54,216	9,181
	Total for 1891-92 ...	3,284	15,183	18,469	2,02,797	2,624	48,382	15,845
Bankura	General	3,180	5,567	8,747	1,09,987	2,405	31,606	6,342
	Road cess							
	Total	3,180	5,567	8,747	1,09,987	2,405	32,606	6,342
	Total for 1891-92 ...	2,615	2,455	5,070	95,808	1,890	23,515	3,180
Birbhum	Road cess	246	920	1,166	11,512	979	8,600	187
	General	30	44	74	4,035	66	3,567	8
	Rampur Hát	12	35	47	530	47	536	.. ...
	Total	288	999	1,287	16,083	1,092	12,703	195
	Total for 1891-92 ..	140	818	958	18,007	670	14,399	280
Hooghly*	Cess	3,568	7,154	10,722	77,481	8,606	59,481	2,114
	Drainage	87	7	94	2,540	85	7,400	9
	General (Court of Wards, pounds, &c., &c.)	777	1,012	1,789	50,461	993	4,406	796
	Total	4,432	8,173	12,605	1,43,782	9,686	71,287	2,919
	Total for 1891-92 ...	4,694	11,285	15,979	1,76,102	11,503	88,714	4,474
Midnapore	General, including arrears of rent, embankment dues, and water-rates.	2,086	6,081	10,167	1,58,675	5,548	77,600	4,319
	Cesses	1,551	2,807	4,448	1,06,149	2,143	38,012	2,305
	Court of Wards	2,149	2,213	4,362	1,32,066	1,008	20,893	3,354
	Total	5,786	13,191†	18,977	3,96,890	8,999	1,36,505	9,978
	Total for 1891-92 ...	10,229	11,343	21,572	4,70,861	15,786	2,02,039	5,786
	Grand Total for 1892-93	29,581	32,156	61,737	8,73,985	33,122	3,07,317	28,615
	Grand Total for 1891-92‡ ...	20,985	41,369	62,354	9,66,357	33,717	3,80,910	29,639

* The Commissioner of Burdwan has included the statement of certificate of Howrah.
† (sic).
‡ The grand total for 1891-92 includes the figures of Howrah.

The number of certificates pending from 1891-92 was 29,581; 32,156 were filed and 33,122 disposed of during the year, leaving 28,615 at the close of the year. The number instituted during the year decreased by more than 22 per cent., chiefly under head "Road and Public Works Cesses" in Burdwan and Hooghly. Certificates for water-rates in Midnapore also show a continued decrease. Owing to failure in the past to keep the records corrected up to date in the Majnamutha estates, recourse to the certificate procedure for realisation of rents has become impracticable, and arrangements have been made to sue in the Civil Courts instead.

Settlements.

14. There were no important settlements of Government estates in any of the districts of the Division. Settlements of the Pataspur temporarily-settled estate under the Bengal Tenancy Act and of the Burdwan Raj Khas Mahals were in progress during the year. The settlement of Sujamutha, except village Madakhali, was completed, and the Settlement Officer has submitted his final report to the Commissioner.

Drainage.

15. There are four drainage schemes in the Division, all—in the district of Hooghly, viz., Dankuni, Howrah, Rajapur and Amta. The original cost of the first project has been collected; its future maintenance charges, which have been capitalised, are under collection. Work in connection with the second and third projects has been completed, but collections have not yet commenced; the last is in the hands of the Public Works Department.

Loans.

16. Out of Rs. 60,000 allotted to the Division for loans under the Land Improvement and Agricultural Loans Acts, only Rs. 29,340 were actually spent during the year. The reason assigned for failure to utilise the sanctioned amount was that the grant lapsed before the necessary enquiries could be completed. The Commissioner suggests either that these grants be made on a biennial or triennial estimate, or that they should lapse, not in the middle of the busiest season when enquiries are in full swing and cogency of demand greatest, but at the end of August, when work is over and the *bhadoi* crop coming in. The Commissioner's suggestion will be submitted for consideration to the Board of Revenue.

Wards' Estates.

17. There were 11 estates in the Division under the Court of Wards against 10 in the previous year. The percentage of total collections on total demands (*i.e.*, current demand and arrears) in the Burdwan Raj estates amounted to nearly 70 per cent., whilst the collections in the estates situated in the district of Midnapore were very low, varying from 21 to 61 per cent. The collections in the Burdwan Raj estates amounted to 99·7 per cent. on the current demand—a result which is satisfactory, considering the shortness of the harvests. The outstanding arrears in wards' estates in this Division are very heavy. It is bad policy to maintain on the books arrears which cannot be paid. The arrear accounts of estates should now be examined in detail, and all sums which are irrecoverable by legal process, or beyond the capacity of the raiyats to pay, should be remitted. The true policy to pursue in land management is to adjust the demand within the law, to the circumstances of each holding, and then to insist on punctual payment.

Excise.

18. The most important excise statistics are included in the following statement:—

District.	Country spirits.				Ganja and bhang.				Opium.			
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Burdwan	79	30,422	15,676	78,046	57	22,443	634	40,321	54	16,345	55	62,136
Bankura	59	17,420	11,449	23,032	26	6,030	28	11,743	19	5,034	15½	17,872
Birbhum	38	5,897	6,853	15,873	43	12,470	40	24,750	23	7,279	22	25,501
Hooghly	100	46,197	19,842	1,23,268	85	15,868	85	30,920	67	17,140	77	61,413
Howrah	30	15,319	4,321	31,145	44	7,164	55	15,823	28	5,770	31	31,592
Midnapore	64	28,533	15,689	50,800	88	15,789	90	33,608	143	22,157	114	1,25,064

	Revenue from all sources.	Rate per head of population.
	Rs.	Rs. A. P.
Burdwan	3,03,146	0 3 8
Bankura	68,171	0 1 0
Birbhum	1,64,516	0 3 3
Hooghly	2,74,985	0 4 1
Howrah	1,09,169	0 2 6
Midnapore	2,35,100	0 1 6
Grand total for 1892-93	11,55,149	
Grand total for 1891-92	9,65,155	

The excise revenue rose from Rs. 9,65,155 in 1891-92 to Rs. 11,55,149 in 1892-93. The incidence of excise revenue is 2 annas and 4 pies per annum per head of population.

Education.

19. The following table shows the number of schools under public management in each district, the number of pupils, the incomes, with the sources from which the incomes are derived, and the cost per head of the pupils:—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost.						Cost per head of pupils.	Population.	Number of boys of school-going age.	Percentage of boys at school to total boys of school-going age according to the Director of Public Instruction's Report.
				Provincial.	District Board.	Municipality.	Fees.	Other.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.			
Burdwan ..	High	14	2,637	4,004	236	1,.32	20,617	17,884	44,183	16 12	1,291,880	102,430	
	Middle	92	5,666	600	15,904	744	24,511	17,867	59,626	10 8			
	Primary	1 330	38,277	2,606	20,260	819	60,161	8,584	92,430	2 6			
	Total ..	1,436	46,580	7,300	36,400	2,915	1,05,789	44,335	1,96,239	4 3			49·0
	Total for 1891-92 ...	1,483	44,917	15,937	48,121	3,246	1,04,467	47,929	2,19,700	4 14 3			42·3
Bankura	High	9	1,216	3,140	330	1,110	16,382	9,027	29,905	23 13	1,060,668	76,891	
	Middle	61	3,018	1,353	7,221	848	9,137	7,736	25,787	8 8			
	Primary	1,296	33,510	2,782	15,364	780	32,832	13,181	64,944	1 14			
	Special	24	254	1,355	2	.....	257	1,016	3 630	14 2			
	Total ...	1,390	37,996	8,626	22,925	2,247	57,508	31,960	1,23,266	3 3			45·4
	Total for 1891-92 ...	1,419	38,113	11,029	22,791	2,166	57,505	26,346	1,19,897	3 2 4			43·0
Birbhum ..	High	4	780	2,651	.....	.....	12,462	2 071	17,814	24 6	797,553	58,445	
	Middle	38	2,502	894	4,811	300	8,296	5,778	19,080	7 6			
	Primary	942	20,374	76	7,617	.. ...	32,253	12,682	52,581	2 8			
	Special	4	27	143	.....	.....	.. ...	.. ...	143	5 4			
	Total ...	988	23,803	3,266	11,928	300	53,041	21,002	89,597	3 12			39·5
	Total for 1891-92 ...	921	21,741	8,674	11,564	300	49,.42	20,368	88,148	3 14 7			38·7
Hooghly ..	High	30	4,632	15,512	. ...	1,962	68,422	22,790	1,08,686	23 5	1,070,710	79,379	
	Middle	83	5,226	3,234	12,050	1,467	28,810	20,178	61,389	11 11			
	Primary	1,511	42,451	5,306	4,844	2,082	70,118	9,591	92,541	2 2			
	Special	5	136	10,790	.. ...	.. ...	473	3,788	15,021	63 10			
	Total ...	1,629	52,565	34,812	17,494	6,112	1,92,823	56,347	2,77,587	5 4			68·8
	Total for 1891-92 ...	1,027	18,284	34,708	20,356	5,708	1,67,206	54,725	3,02,703	16 8 11			62·1
Howrah ...	High	18	3,601	4,721	.. ..	1,328	41,505	10.047	57,603	15 15	721,211	54,733	
	Middle	34	2,730	1,327	5,410	672	12,635	8,361	27,805	10 2			
	Primary	773	26,284	1,878	7,882	2,008	38,295	4,756	55,479	2 1			
	Special	3	16	85	..	.....	.....	.. ...	85	5 5			
	Total ...	828	32,631	8,013	13,292	4,008	91,435	23,164	1,40,973	4 5			56·9
	Total for 1891-92 ...	903	32,854	8,916	16,048	3,704	88,572	22,671	1,39,211	4 3 9			57·9
Midnapore ..	High	11	1,816	6,949	.. ..	1,299	21,.16	9,559	39,623	21 12	2,631,516	190,215	
	Middle	82	5,166	1,215	11,062	1,074	17,510	14,460	45,321	8 11			
	Primary	4,518	99,510	7,166	26,029	1,128	1,47,981	15,000	1,96,104	1 14			
	Special	6	243	2,228	250	120	63	3,442	6,403	26 5			
	Total ...	4,612	106,735	18,558	37,641	3,621	1,87,370	42,461	2,89,451	2 11			51·9
	Total for 1891-92 ...	4,309	97,948	14,902	39,384	4,110	1,74,502	44,700	2.77,730	2 8 5			48·1
	Total for the Division.												
	High	86	14,632	37,009	572	7,051	1,80,284	71,978	2,96,904	20 14	7,688,818	570,084	
	Middle	290	24,408	8,123	56,560	4,660	96,299	74,180	2,39,037	9 8			
	Primary	10,365	260,606	20,622	81,996	8,086	3,81,630	63,745	5,56,079	2 2			
	Special	42	774	14,601	552	120	766	9,146	25,218	32 9			
	Grand Total ...	10,883	300,400	80,415	1,39,680	19,86 2	6,87,980	2,19,249	11,17,132	3 11			51·6
	Grand Total for 1891-92.	10,622	253,857	89,322	1,76,234	19,234	6,41,864	2,16,805	11,43,349	4 8 11			43·

There has been a marked increase both in the number of schools and pupils as compared with the previous year. The total number of schools rose from 10,622 to 10,883, and the pupils from 253,857 to 300,400. The number of girls' schools increased from 287 to 370, and the number of pupils attending them from 7,662 to 8,024; besides 9,261 girls attended boys' schools. The increase was contributed to by all districts except Bankura and Howrah.

The number of Muhammadan pupils attending the different classes of schools in the division rose from 29,664 to 30,883; the number of pupils in Bankura and Howrah decreased.

The percentage of boys at school on the total number of a school-going age is 51·6, so that more than half the entire number of boys of a school-going age are at school. The Officiating Lieutenant-Governor thinks that these figures are satisfactory and creditable to the local educational and district officers.

Dispensaries and Hospitals.

20. The following table gives statistics relating to dispensaries:—

District.	Number of dispensaries.	Income from—					Daily average patients—		Ratio per cent. of outdoor patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
Burdwan	7	1,393	1,383	6,701	18,467	27,773	67·9	362·7	4·4
Bankura	4	531	1,000	2,108	980	4,319	19·48	121·57	1·5
Birbhum	2	52	1,287	921	751	3,011	5·28	95·12	1·4
Hooghly	9	2,073	.....	5,057	16,151	23,280	68·8	265 71	3·7
Howrah	3	4,926	.....	4,015	10,431	19,372	81·61	148 76	3 1
Midnapore	13	1,337	573	8,969	6,801	17,080	29·74	505·99	2 5
Total ...	38	10,140	4,543	27,751	53,281	95,715	265·89	1,494·89	2 8

The ratio of the outdoor patients to the total population of the districts is very low in Bankura and Birbhum. The two Burdwan Raj dispensaries at Burdwan and Kalna and the Municipal dispensary at Burdwan are specially well spoken of. A female hospital has been established at Bankura.

Local Self-Government Institutions.

21. District Boards on the whole worked satisfactorily and attendance was fairly good, but there was lack of keen interest in the administration on the part of the members in respect of which Mr. Duke, of Hooghly, writes as follows:—

"It would be unjust and ungrateful to complain of the apathy in the members, for I found them on all occasions most willing to assist me and anxious that business should be efficiently conducted; but at the same time I think there is an underlying sense that there is very little for the members to do. The Board in fact is so poor, its wants are so much beyond its income, that there is never anything new or popular to be done, and I think that after a certain experience of this damping fact, members come to feel that, where the income has obviously to be spent on only the most necessary and peremptory requirements, there is very little room for discussion, and most things may be left in the hands of the executive."

As members of Local Boards receive no travelling allowance, those who live at a distance do not attend regularly, but such duties as are delegated to these bodies are said to be performed with fair success. Mr. Grierson, as Chairman of the Howrah Municipality, acknowledges the sympathy and support he has received from the municipal members during the year. Since its close some difference of opinion in regard to sanitary improvements has arisen, but His Honour hopes that as both parties have the interest of the town at heart, these difficulties may be overcome in a reasonable spirit. Mr. Grierson raises a larger question by his recommendation that Howrah should be amalgamated with Calcutta to ensure the advantage of skilled supervision, for which it cannot now afford to pay. Burdwan, Raniganj, Kalna, Bankura, Vishnupur, and Suri were fairly well managed. In Midnapore the town itself was neglected. Ghatal was bad as regards drainage and drinking-water. Tamluk was improving. Hooghly was managed with general success. Bansberia was so mismanaged that an official Chairman had to be appointed. Serampore, as in the previous year, suffered from having had an absentee Chairman. The administration of Utterpara was good, but party spirit ran high, necessitating the resignation of an efficient Chairman. The spirit of faction also prevailed at Bally.

Public feeling.

22. On the state of public feeling, the Commissioner makes the following remarks:—

"The amendment of the Chaukidari Act, the Municipal Act Amendment Bill, and the Jury Notification agitated the minds of such members of the public as are imbued more or less with Western ideas; of the first we no longer hear anything; withdrawal of some contestable clauses of the second and entire withdrawal of the last pacified all who took any interest in the subject. Genuine public feeling can scarcely be said to exist; even in Hooghly, supposed to be one of the most advanced districts in Bengal, it is not a flourishing plant."

Social and political institutions, and conduct of zamindars.

23. There is nothing of special comment under this head. In Burdwan the relations of zamindars and raiyats were generally satisfactory. In Hooghly and Howrah some zamindars endeavoured to raise by illegal means the rents of land benefited by the Rajapur drainage scheme. In Midnapore proprietors with one notable exception treated their tenants where crops failed with consideration.

24. The Lieutenant-Governor thanks Mr. Power for his administration of the Division, and notices with satisfaction the praise bestowed by him upon Messrs. Williams, Dutt and Grierson, among the Collectors, and on Babu Pran Kumar Das, Munshi Nundjee and Babu Jaga Bandhu Bhatacharjee, among Deputy Collectors. The report on the qualifications of officers will be communicated to the Appointment Department, intimation being given to the officers concerned in cases where seriously unfavourable remarks have been made.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT OF THE DACCA DIVISION FOR THE YEAR 1892-93.

GENERAL DEPARTMENT.—MISCELLANEOUS No. 2583.

Calcutta, the 14th November 1893.

RESOLUTION.

READ—

The Annual General Administration Report of the Dacca Division for the year 1892-93.

1. The report is submitted by Mr. Luttman-Johnson, who took charge of the Division as Commissioner in November last, a month and ten days after the date on which it was due. The office of Commissioner of Dacca was held by the late Mr. C. F. Worsley from the 1st April to the 21st May 1892, by Mr. T. L. Jenkins from the 22nd May to the 21st June, by Mr. H. G. Cooke from the 22nd June to the 1st November, and by Mr. Luttman-Johnson for the remainder of the year.

Tours and inspections.

2. Of the officers who successively acted as Commissioner, Mr. Worsley spent 22 days, Mr. Cooke 35 days, and Mr. Luttman-Johnson 80 days on tour. All the district and subdivisional offices and treasuries except Tangail were inspected by Mr. Luttman-Johnson, who remarks that he found very great room for reform in several directions and departments.

The Collectors of Faridpur and Backergunge were on tour for more than the periods prescribed for their respective districts. In Dacca and Mymensingh the tours fell short of the prescribed periods, the explanations furnished being that in the former district Mr. Jenkins was disabled by fever towards the close of the year, while in the latter Mr. Palit, who was in charge for nearly two months during the best part of the boating season, only spent nine days on tour—an insufficient proportion. The use of boats permits of tours in this Division being spread over a greater portion of the year—an advantage to which most officers are fully alive. Mr. Savage in Backergunge spent some days of every month and Mr. Jenkins in Dacca some days of eleven months on tour with very useful results. The tours of sub-divisional officers were all of the prescribed length.

Weather and crops, and material condition of the people.

3. The rainfall of the year, taking the Division as a whole, was in excess of the average of the previous five years by 1·36 inches, and was fairly well distributed, in Dacca the amount received was 2·44 inches below the average. The aus crop suffered in some districts from the too sudden rise of the water, and the boro from unusual floods, but the outturn of aman rice, the most important food-crop of the Division, was fully up to the average. Prices, however, ruled high—a fact which the Commissioner attributes to the increase of the area under jute and the consequent contraction of the food-stocks. The only classes adversely affected are those with small fixed incomes and wage-earners. The agricultural population continue to be prosperous, and artizans, except weavers, command high prices for their work and are well off. The daily wage of a common cooly is reported to be 4 annas a day in Backergunge, 5 annas in Dacca, while in Mymensingh it is said to vary from $2\frac{1}{2}$ to 8 annas per day.

Public health.

4. The total number of deaths registered was 251,839, against 234,157 in 1891-92, the ratio of deaths registered per mille of the population ranged from 12·38 in Mymensingh to 43·6 in Backergunge, the variations being caused for the most part by the different degrees of success attained in the registration of mortality. Mr. Savage is to be congratulated on the results in Backergunge, which indicate that considerable attention has been paid to this subject, while in Mymensingh the figures are not only worthless in themselves, but they are even worse than in the preceding year. The Commissioner is personally of opinion that the year was not unhealthy, the annual inundation having been in his opinion sufficient to cleanse the tanks and wells and replenish the water-supply, on which the health of the people chiefly depends. Fever is said to account for two-thirds of the deaths in the Division. Small-pox raged virulently in the Dacca town and district, causing 1,659 deaths.

It may be mentioned here that there is much room for improvement in the registration of births and deaths in municipal areas—a duty which was transferred to the police by the orders of December 1891, and which appears to be much neglected, especially in Mymensingh.

Trade and commerce.

5. The only novel feature in the trade and commerce of the year is that common earthenware plates and dishes from Holland are now largely sold in this Division. The Commissioner writes:—

"The trade of the port of Narayanganj has not recovered the decline of 1891-92; indeed, there has again been a small decrease—about one per cent. Though there was an increased export of jute, there was a decrease in value. Less salt was imported, prices of this article at Chittagong ruling high. Jute business at Goalundo largely increased, while in oil-seeds business was very slack there."

There was less rice exported from Backergunge than in the previous year owing, the Commissioner thinks, to the action of the raiyats in holding their stocks either with a view to obtaining higher prices or from fear of scarcity. A large business was as usual done in betelnuts and cocoanuts, the former being said to pay one-third of the rent.

Administrative changes.

6. Among administrative changes, the Commissioner mentions the following:—

"The Collector of Mymensingh has made a small but very radical change in the distribution of work among the officers attached to the Sadar station. He found that each officer did a little of everything. He found especially that where criminal judicial was combined with revenue and miscellaneous work, the former was apt to crowd out the latter. Accordingly he has set apart certain officers to do the criminal judicial work, and has confined them to this and the executive work inseparably connected therewith—police, chaukidars, arms, ammunitions. I shall watch the result of this experiment with great interest. The Collector of Dacca is making similar arrangements."

The Officiating Lieutenant-Governor desires the Commissioner to submit a special further report on the results of this experiment.

Civil justice.

7. The following statement shows the civil work of the Division during the year:—

District.	Subdivision or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of.		Details of cases in columns 5A and 5B.			Number of witnesses examined.	Ratio of witnesses detained over two days per cent. of witnesses examined.	Ratio of cases pending at end of year per cent. of cases disposed of.
				Ordinary.	Small Cause Court.	Money.	Rent.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10	11
Dacca ...	Sadar	Munsif	4	3,635	6,484	7,747	1,816	756	12,761	14	17
	Narayanganj	Do.	½	558	1,350	1,585	294	129	2,771	23	14
	Kaliganj	Do.	1	1,237	2,102	2,896	284	159	4,443	3	19
	Munshiganj	Do.	2½	3,181	6,885	7,363	2,006	607	12,564	11	16
	Manickganj	Do.	2	2,065	4,294	4,897	1,034	418	8,296	12	3
Faridpur ...	Sadar	Munsif	1½	2,011	1,261	1,479	1,671	122	5,466	18	13
	Goalundo	Do.	2	2,549	1,209	2,100	1,421	237	7,300	36	18
	Madaripur ...	Do.	2½	2,777	3,798	4,508	1,660	417	8,361	2	14
	Bhanga	Do.	3	5,232	3,196	4,485	3,641	302	7,898	8	15
	Chikandi ...	Do.	3	2,390	4,357	5,187	1,254	326	8,274	2	10
Backergunge ...	Sadar	Munsif	5	9,103	3,457	4,142	8,075	343	12,375	8	12
	Pirojpur	Do.	4	4,410	983	1,075	3,464	254	6,937	24	13
	Patuakhali .	Do.	3½	7,153	1,927	5,171	5,608	193	8,607	12	13
	Bhola	Do.	3	3,447	1,064	1,724	2,587	200	5,332	31	20
Mymensingh ...	Sadar	Munsif	1½	3,416	1,024	3,404	803	233	5,642	8	14
	Jamalpur . ..	Do.	1½	1,736	1,402	2,175	790	203	3,933	6	13
	Sherpur	Do.	1	1,388	...	1,089	292	78	2,047	12	11
	Iswarganj	Do.	½	1,496	1,107	1,845	584	2·3	4,738	78	20
	Netrakona . .	Do.	3	4,428	3,584	4,481	2,520	1,011	12,804	9	13
	Kishorganj ...	Do.	2½	3,041	1,375	2,889	978	549	7,336	36	17
	Bajitpur	Do.	2	1,477	1,403	1,964	684	432	6,147	1	15
	Atia	Do.	3	2,638	1,986	3,414	921	309	6,552	14	39
	Pingna	Do.	1	784	1,607	2,109	120	169	3,942	20	19
		Total ..	53	70,681	55,947	76,317	42,517	7,734	164,024	15	16
		Total for 1891-92 ...	53½	67,291	43,905	66,695	36,385	7,606	316,909*	11	27

* Shows the number of witnesses who attended.

The number of civil suits disposed of increased from 113,654 to 131,413, or 15·6 per cent. As compared with the beginning of the year, the number of suits pending has decreased by 8,430, or 29·3 per cent. The remarkable difference in point of material prosperity and in that resort to litigation which

seems to attend prosperity, which exists between the Dacca and Patna Divisions, is illustrated by the fact that, with a population only somewhat more than half that of Patna, the Dacca Division shows six-times the number of money suits and two-and-a-half times the number of rent suits instituted in Patna. The Commissioner makes the following remarks:—

"There has been a large increase in the number of suits disposed of, 15·6 per cent., mostly in the money and moveables class, but largely also in the rent suits class; still there was only one suit to 74 of the population. Faridpur is the most litigious district, with 61 persons to a suit. There is no corresponding increase in our income from court-fee stamps, so the increase is probably in suits of small value.

In the money and moveables class there is large increase in Dacca, Faridpur, and Mymensingh, some 20 per cent., while in Backergunge there is small decrease.

The Collector of Mymensingh explains that the increase in his district is due to the scarcity which prevailed during a portion of the year, and which rendered it impossible for debtors to meet their liabilities. In rent suits, on the other hand, though there is increase in all districts, it is largest in Backergunge, due, the Collector thinks, to the prosperity of the people; no doubt rent-receivers take advantage of a good year to press their claims. The increase in rent suits in Mymensingh is stated to have occurred chiefly in the Tangail sub-division, and is attributed to the inundation of 1889-90. In title suits there is little change on the whole."

The ratio of witnesses detained over two days per cent. of the witnesses examined is very high at some munsifs, especially Iswarganj, Kishorganj, Goalundo and Narayanganj. The ratio of appeals confirmed to the total number disposed of ranges from 51·4 in Backergunge to 64·8 in Faridpur.

Crime.

8. Both cognizable and non-cognizable crime increased during the year, the total number of cases of both kinds being 36,630 in 1892, against 33,269 in 1891 and 31,036 in 1890. The increase in cognizable crime occurred chiefly in the number of burglaries and thefts committed in Dacca and Mymensingh, while there was a large decrease in the number of these offences in Faridpur and Backergunge. The latter, being exporting districts, benefited by the high prices which with the prevailing scarcity developed criminal propensities elsewhere.

It is probable, however, that other causes were also at work to bring about these results, for, as the Commissioner remarks, the increase in crime was not so great in the Kishorganj and Netrokona sub-divisions of Mymensingh, which suffered most from scarcity, as in the rest of the district: good police administration rendering successful the measures taken to control and supervise the criminal population and the degree to which petty offences are reported are factors which have an important influence on criminal statistics.

The Commissioner gives some interesting figures showing that the districts of his division compare favourably in point of turbulence with Sylhet in Assam. Taking cases of unlawful assembly and rioting together, after Sylhet comes Dacca, then Faridpur, Mymensingh and Backergunge in the order named. The number of cases, however, in which loss of life occurred is greatest in Backergunge, and it must also be borne in mind that preventive measures under section 107, Criminal Procedure Code, are far more largely resorted to in that district than elsewhere.

Police.

9. The weakness of the regular police in this Division has been recognized, and improvements are contemplated when funds become available. Some interesting remarks are made by the Commissioner and the District Officers regarding the conduct and *morale* of the force. The Commissioner writes thus from a somewhat novel standpoint:—

"The police are not and can never be a popular body. Here, in India, they are perhaps more unpopular than they are in other countries A very distinguished native officer recently remarked to me that the police would never improve so long as people continued to offer them bribes. I am inclined to agree with him that the faults of the police are the faults of the people, and that only as the people rise to a higher level of public morality will the character of the police improve. From this point of view the lavish abuse of the police which disfigures the native press is encouraging, as showing that the people are becoming more alive to their (own) faults in connection with the police."

The following extract contains Mr. Savage's remarks on the police of Backergunge. He writes that—

"In his district, excluding the police employed on guard and other duties, only 409 persons are employed on regular police duties, or one to 5,266 of the population,

as compared with one to 3,503 in the Province of Bengal, and whatever may be said (and much may be said truthfully) against our police, it must always be borne in mind that this small force has to cope, and has with a fair measure of success coped, with crime in a district notorious for the turbulent character of its inhabitants. When we consider the numerical weakness of the force, the bad pay, the hard work, and the manifold temptations which a district (in which every thief and lathial is rich enough to command the services of a trained pleader) can throw in the way of officers and men alike, the wonder is, not that the police fail to do their duty in many instances, but that duty is to them a word with any meaning. Nevertheless, we have officers and men who are zealous in the discharge of their duties, and if they be still outnumbered by the lazy, incompetent and dishonest, as I am afraid it must be admitted they are, their number will, it is to be hoped, increase year by year with increase of pay to the men greater care in the recruiting of officers."

Rural Police.

10. There appears to be great disparity between the efficiency of the rural police in different districts. Dacca is still backward in this respect. In Faridpur and Mymensingh matters are improving, but much still remains to be done before these districts are on a level with Backergunge. The following account is taken from the Commissioner's report:—

"Mr. Savage, Magistrate of Backergunge, writes that the chaukidars in his district are now well paid and are a very useful body of men. He states that, as a rule, the chaukidar is a man of influence in his village, and can, if he will, keep his mahalla in order. His post is regarded as a very desirable one, and it is his interest to keep it by doing his duty From the reward fund now started, the Magistrate hopes to be able to give better rewards and so increase the incentive to good work. I think Backergunge is unique in chaukidari as in some other matters. So desirable is the post of chaukidar in this district, that chaukidars, when dismissed, generally appeal to me. They often come to all the way to Dacca to plead their own cause.

I attended a parade at Pirojpur in this district a short time ago, and was astonished at the smartness and intelligence of the men. They bring their uniforms in neat bags, and put them on clean for parade. Each had a neat *chunga* containing his sanad of appointment, his registers of vital statistics, his acquittance roll, and also a copy of questions he had to answer at parade.

It is stated that in this district the chaukidars have now greatly improved in rendering assistance to station officers, and have in numerous instances averted riots which would otherwise have occurred had they not given prior intimation to the police."

It is worthy of note that under a scheme drawn out by Mr. Savage all the chaukidars in his district have been paid in full for the Bengali year 1299, while in every other district there are considerable arrears

Criminal Justice.

11. The following statement shows the criminal work of the Division by districts:—

Stipendiary Magistrates.

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases confirmed in appeal to total appealed.	Number of A cases disposed of	Number remanded six times and more.	Average of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dacca	Sadar	Stipendiary	8½	3,631	3,857	80	6,524	5	72	310	29	428	2	8
	Munshiganj ..		2	910	1,786	67	3,360	1	55	139	4	459	4	3
	Manikganj ..		1	372	566	62	1,735	2	90	191	10	372	5	2
	Narayanganj		1	700	1,196	62	2,061	11	74	110	10	700	3	9
Faridpur	Sadar		4½	1,558	3,410	76	4,767	3	65	301	6	346	3	2
	Goalundo		1	580	734	79	1,885	6	72	178	5	580	3	2
	Madaripur .		3	1,372	2,222	65	5,681	1	56	184		457	4	...
Backergunge	Sadar . .		5½	2,100	3,643	73	9,818	2	66	281	34	365	5	12
	Pirojpur . ..		1	1,095	1,928	63	4,438	4	85	206	2	1,095	4	1
	Patuakhali		1	879	1,141	56	2,610	2	78	174	23	879	3	13
	Bhola		1	460	615	89	1,247	1	77	91		460	3	
Mymensingh	Sadar . .		6½	1,018	3,081	59	8,246	6	62	397	30	295	4	8
	Netrakona .		1	478	778	77	2,657	9				478	6	
	Jamalpur		1	805	957	61	3,515	6	81	233	25	805	6	11
	Kishorganj		1	607	872	54	2,676	16	83	449	19	607	4	4
	Jangal .		2	853	1,300	67	3,084	4	73	268	36	426	4	13
		Divisional total	41	18,027	28,186	69	64,347	4	69	3,515	234	440	4	7
		Divisional total for 1891 .	39½	16,247	24,013	65	54,186	6	67	3,979	508	413	5	12

Honorary Magistrates.

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Dacca	Sadar		2½	410	486	65	697	...	33	...	...	149	1	...
	Narayanganj ...		2	144	173	47	351	3	56	...	...	72	2	...
	Munshiganj ...		4	547	673	33	1,575	4	40	1	1	137	3	100
	Manikganj ...		7	379	462	30	1,467	3	45	5	...	54	4	...
Faridpur ...	Sadar		3	303	377	54	631	4	48	1	...	101	2	...
	Goalundo		1½	266	300	30	351	...	43	...	...	200	1	...
	Madaripur ...		3	594	731	41	1,819	11	37	19	2	198	3	11
Backergunge ...	Sadar	Honorary ...	½	301	330	52	686	4	...	8	...	890	2	...
	Pirojpur			105	107	40	203	13	...	...	...		2	...
	Patuakhali ...			36	37	62	145	...	...	...	...		4	...
	Bhola			3	5	60	5	...	...	...	...		2	...
Mymensingh ...	Sadar		½	189	236	42	558	4	66	...	...	756	3	...
	Netrakona... ...		1	300	400	47	744	16	...	...	...	300	2	...
	Kishorganj ...		2	305	410	44	1,104	24	...	1	...	198	3	...
	Tangail		1	121	164*	46	458	...	80	4	...	121	4	...
	Jamalpur		2	304	513	58	631	7	...	5	...	197	2	...
		Total ..	29½	4,000	5,404*	49	11,215	7	48	44	3	136	2	7
		Total for 1891 .	29½	4,269	4,835	48	16,307†	10	61	74	10	205	4	13

* One died.
† Shows number of witnesses who attended.

Forty-one Stipendiary Magistrates disposed of 18,027 cases, being an average of 440 cases to each officer against 413 in 1891. The Sub-divisional Officer of Pirojpur in Backergunge disposed of 1,095 cases, with an average of four witnesses to each case. At Patuakhali 879 cases and at Narayanganj 700 cases were disposed of by an officer with an average at both places of three witnesses to each case. At Netrokona and Jamalpur the average number of witnesses in each case was as high as six. The percentage of witnesses detained over two days to the number examined was greatest at Kishorganj (16 per cent.) and Narayanganj (11 per cent.) The ratio of A cases remanded six times and more to the number disposed of was over 10 per cent. at Tangail, Jamalpur Backergunge (Sadar) and Patuakhali. The Lieutenant-Governor is glad to acknowledge that there has been an improvement in the promptitude with which witnesses were examined and in the ratio of convictions confirmed on appeal.

The number of cases disposed of by Honorary Magistrates rose from 4,269 in 1891 to 4,606 in 1892, which was 20·3 per cent. of the total number of cases disposed of, and there can be no doubt that Honorary Magistrates render valuable assistance to the regular staff. Backergunge is still backward in making use of this agency for the trial of cases.

The Honorary Magistrates at Kishorganj, Netrokona, Pirojpur. and Madaripur detained over 10 per cent. of their witnesses for more than two days. The results on appeal are not satisfactory in view of the simple nature of the cases which Honorary Magistrates have to try. The figures are worst for Tangail, Mymensing (Sadar) and Naraingani.

12. The following table shows the attendance of Honorary Magistrates during 1892:—

Return of Attendance of Honorary Magistrates for the calendar year 1892.

District.	Number of Honorary Magistrates.	Number of times asked to attend.	Number of times actually attended.	Number of times absent—		
				With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6	7
Dacca ...	115	2,318	2,145	123	50	173
Faridpur	56	1,923	1,256	117	550	667
Backergunge ...	31	407	327	79	1	80
Mymensingh ...	72	1,998	1,277	157	564	721
Total for the Division.	274	6,646	5,005	476	1,165	1,641

The number of absences without leave or notice is largest in Mymensingh and Faridpur and least in Backergunge, where the number of Honorary Magistrates is small. The Commissioner writes regarding the system as follows:—

"The whole system requires reorganisation. In the first place we cannot expect Honorary Magistrates to work unless we provide them with proper cutcherries and attendants. I have found Honorary Magistrates, who should be first served, relegated to all sorts of makeshift abodes. Then the roster system of attendance seems to me highly inconvenient. An Honorary Magistrate should sit certain days in the week or month, and should give notice a week beforehand when he is unable to attend. There should be an understudy ready to take the place of any Magistrate prevented from attending by sudden illness or other accident. It is a fact that in this Division few Benches sit more than once a week. A daily Bench, such as has been organised at many stations, is unknown. I hope soon to have daily Benches at head-quarters of districts and sub-divisions. The instructions contained in Circular No. 2843J., dated 30th May 1893, will greatly improve the organisation of Benches."

13. The statement below shows the work of the Sessions Courts district by district:—

District.	Particulars of cases.					
	Number committed during the year.	Number disposed of.	Number in which conviction was obtained.	Number in which sentence modified or reversed by High Court.	Number of cases acquitted by Sessions Judge.	Percentage of cases resulting in conviction to total cases disposed of.
1	2	3	4	5	6	7
Dacca ...	59	61	38	5	22	63·3
Faridpur ...	24	32	19	.....	9	59·3
Backergunge ...	78	79	49	12	30	62·0
Mymensingh ...	107	105	74	5	30	70·4
Total for the Division.	268	277	180	22	91	64·9

14. The following table shows the impositions, realizations, and collections of fines during the year:—

District.	Balance outstanding at the commencement of the year.	Amount imposed during the year.	Amount collected during the year.	Balance outstanding at the end of year.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Dacca ...	10,197	27,691	24,929	10,766
Faridpur ...	10,001	29,002	25,503	10,139
Backergunge ...	5,487	25,701	19,728	8,203
Mymensingh ...	13,692	57,306	44,820	18,183
Total ...	39,377	1,39,700	1,14,980	47,291

It is noticed that the outstanding balances were larger at the close than at the beginning of the year in all districts.

15. The number of documents registered during the year was as follows:— Registration.

District.	Class of Registration office.	Number of offices.	Number of documents registered.	Average per office.
1	2	3	4	5
Dacca	Special ...	1	5,377	5,377
	Rural ...	10	26,828	2,683
Faridpur	Special ...	2	7,467	3,738
	Rural ...	9	33,727	3,747
Backergunge	Special ...	1	5,740	5,740
	Rural ..	15	63,344	4,223
Mymensingh	Special ...	1	4,327	4,327
	Rural ...	13	39,928	3,071
Total for 1892-93 ...	Special ...	5	22,911	4,582
	Rural ..	47	163,827	3,486
Total for 1891-92 ...	Special ...	4	20,610	5,152
	Rural ...	44	153,409	3,487

There was an increase in the number of registrations which as in other divisions being due to the increasing popularity of the Department is normal and requires no special explanation. Backergunge heads the list with 69,084 documents registered, and Dacca is last with 32,205 registrations. The Commissioner says:—

"Though the increase in business is not so great as in the previous year, it is still highly satisfactory. The increase is distributed over all the districts. While an increase of Rs. 19,635 in receipts in 1891-92 entailed an increase of only Rs. 5,937 in expenditure, this year an increase of Rs. 5,733 in expenditure has only brought in Rs. 8,045 improved income. So, while we made a local profit of Rs. 1,20,119 in 1891-92, this year we have only made Rs. 1,22,431. In Dacca and Mymensingh increased income only about covers increased expenditure; in Backergunge there is a small decrease in receipts, while expenditure increased by Rs. 516; only in Faridpur is there really much improvement in profits, Rs. 3,268. This has not been satisfactorily explained. It is thought that there has been improvement in copying fees and in fees charged for delay in taking back documents."

Land Revenue and Cesses.

16. The following statement shows the demands, collections, remissions, and balances of land revenue and cesses, district by district, the three classes of estates distinguished against land revenue being (I) Permanently-settled estates, (II) Temporarily-settled estates, (III) Estates held direct by Government:—

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.	
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.		
1	2	3	4	5	6	7	8	9	10	11	
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
Dacca ...	Land revenue ...	I	6,393	4,26,278	6,470	4,19,318	3,467	6,974	3	Remitted	46
		II	257	50,920	23,375	38,553	19,377	12,385	3,998	Ditto	18
		III	133	19,479	3,233	16,379	2,279	3,095	931		
		Total ...	.....	4,96,601	35,067	4,74,250	30,423	22,394	4,931		
	Road cess ...	Estates	3,997	1,49,026	21,141	1,35,708	19,791	13,320	1,348	Ditto	115
		Rent-free tenures ...	.....	.....	.....	.....	.....	.....	.....		
	Zamindari dák ...	Estates	1,090	9,865	3,179	9,295	6,007	570	770	Ditto	1,402
		Total ...	.....	6,58,582	64,894	6,19,161	56,221	36,354	6,643		
		Total for 1891-92 ...	.....	6,51,602	58,365	5,96,067	46,840	81,412	27,075		
Faridpur ...	Land revenue ...	I	5,638	4,31,632	6,999	4,24,988	6,157	6,644	87	Ditto	825
		II	172	55,300	21,199	36,736	13,929	18,564	6,246	Ditto	1,023
		III	170	85,435	5,123	79,817	3,675	5,149	1,000	Ditto	917
		Total ..	.....	5,72,427	33,320	5,41,541	23,741	30,416	7,232		
	Road cess ...	Estates	5,930	1,13,656	37,995	90,468	32,520	23,170	4,653	Ditto	820
		Rent-free tenures ...	.....	.....	.....	.....	.....	.....	.....		
	Zamindari dák ...	Estates	1,351	8,337	940	7,872	479	485	161		
		Total ...	.....	6,94,442	71,955	6,39,901	56,740	54,071	12,096		
		Total for 1891-92 ...	.....	6,93,585	1,16,603	6,84,102	94,138	56,035	21,767		
Backergunge ...	Land revenue ...	I	3,960	10,09,761	12,200	10,05,358	11,692	3,924	815	Ditto	12
		II	263	1,35,293	49,834	1,23,625	37,125	10,858	11,163	Ditto	2,335
		III	336	4,02,383	31,167	3,79,713	24,451	23,116	3,731	Ditto	3,045
		Total ...	.....	15,47,463	93,200	15,08,696	73,269	37,908	15,409		
	Road cess ...	Estates	4,492	2,94,596	46,401	2,57,468	45,911	36,631	913	Ditto	776
		Rent-free tenures ...	646	672	311	588	275	87	36		
	Zamindari dák ..	Estates	1,197	17,075	76	16,587	68	108	3	Ditto	90
		Total ...	.....	18,59,806	1,30,988	17,83,635	1,19,813	74,739	15,661		
		Total for 1891-92 ...	.....	18,33,337	1,76,446	17,09,359	1,49,883	1,31,631	18,339		
Mymensingh ...	Land revenue ...	I	7,254	7,68,834	5,617	7,65,781	3,898	3,053	19		
		II	206	71,871	31,739	65,479	11,663	6,392	10,076		
		III	64	16,028	9,980	8,870	6,917	7,158	3,072		
		Total ...	.....	8,56,733	55,345	8,40,130	22,478	16,603	13,167		
	Road cess ...	Estates	7,765	3,38,598	26,244	3,12,380	24,558	26,023	1,676	Ditto	405
		Rent-free tenures ...	66	507	77	444	45	63	32		
	Zamindari dák .	Estates	2,001	15,403	920	14,624	748	579	172		
		Total ...	.....	12,11,236	63,586	11,67,778	47,326	43,268	15,847		
		Total for 1891-92 ..	.....	12,13,440	1,01,031	11,63,104	82,167	43,076	15,874		
		Grand Total ...	.....	44,21,068	3,33,923	42,10,495	2,30,000	2,08,422	40,247	Total remission	11,927
		Grand total for 1891-92	.....	43,91,991	4,33,555	41,01,749	3,75,038	2,53,154	80,955		

The total collections of land revenue amounted to Rs. 35,14,217 against Rs. 34,95,801 in the previous year, 95·7 per cent. of the total demand having been collected against a percentage of 94·4 in 1891-92. The collections in estates of class II were poor, except in Backergunge, where over 94 per cent. of the true recoverable demand was collected in all estates of this class. Owing to the assessment of new estates and new accretions in Backergunge, the revenue from estates held under direct management increased from Rs. 4,95,768 to Rs. 5,23,830, and the cost of management fell from 7·5 per cent. of the current demand to 5·5. The collections in estates leased to farmers were particularly bad in Dacca and Faridpur, and the Officiating Lieutenant-Governor considers the explanations offered of these unsatisfactory results altogether inadequate.

In regard to cesses, the percentage of collections on gross demand varies from 84·3 in Faridpur to 96·9 in Dacca. There has been improvement since the previous year in nearly all districts, but there is room for further improvement in Faridpur.

Certificate Procedure.

17. The statement below exhibits the certificate work of the year:—

District.	Department.	Number pending at beginning of year.	Number issued during year.	Total for disposal.	Amount of certificates.	Number disposed of during year.	Amount realized.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs.		Rs.	
Dacca	All departments	1,489*	2,781	4,270	71,000	3,423	45,109	846
	Total for 1891-92 ...	661	3,049†	3,710	54,422	2,200	37,897	1,510
Faridpur	All departments	1,198*	1,421	2,619	82,821	2,157	64,123	462
	Total for 1891-92 ...	1,166	2,469†	3,635	1,19,206	2,425	76,759	1,210
Backergunge	All departments	890*	2,883	3,773	1,79,827	3,051	1,43,654	722
	Total for 1891-92 ...	1,120	2,791†	3,911	2,23,898	3,012	1,66,533	899
Mymensingh	All departments	1,348*	2,147	3,495	1,02,178	1,937	47,459	1,558
	Total for 1891-92 ...	1,236	2,648†	3,884	1,38,235	2,536	76,718	1,348
	Total ...	4,925*	9,232	14,157	4,35,826	10,567	2,99,451	3,590
	Total for 1891-92 ...	4,183	10,987†	15,140	5,35,811	10,173	3,57,907	4,967

* These figures exclude the number of certificates received from other districts.
† These figures show the number of certificates filed during the year.

There were 14,157 of which 10,567 were disposed of, leaving 3,590 pending at the close of the year. The cases disposed of exceeded the number instituted in all the districts of the Division, except Mymensingh, where the number pending at the close of the year was very large, owing, it is said, to the fact that 1,347 cases were instituted in the last quarter of the year as compared with 817 institutions in the corresponding quarter of the preceding year.

Partition.

18. The total number of partition cases for disposal was 555, including 463 which were pending at the close of the preceding year. Of these 114 were disposed of, thus reducing the number of cases pending at the end of the year to 441. In Dacca the oldest pending case dates from January 1881, in Mymensingh from August 1883, and in Backergunge from January 1884. It is desirable that some explanation should be offered in the column of remarks to account for these long delays. The same remark applies to the statement of Land Acquisition cases.

Excise.

19. The main features of the working of the Excise Department are exhibited in the statement below—

District.	Country spirits.				Ganja and bhang.				Opium.			
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Dacca .	64	40,358	15,462	91,931	80	88,141	278	1,46,488	34	5,811	22	24,598
Faridpur ..	43	6,110	2,197	23,343	62	26,861	74	44,082	20	3,196	7	8,026
Backergunge ...	39	13,694	6,850	34,146	74	29,901	68	45,931	45	12,112	29	34,052
Mymensingh ...	67	37,429	11,150	69,276	139	1,09,804	302	1,93,227	69	12,430	35	51,440

	Revenue from all sources.	Rate per head of population.
	Rs.	Rs. A. P.
Dacca	2,71,349	0 1 0
Faridpur	62,924	0 0 8
Backergunge	1,10,656	0 0 10
Mymensingh	3,35,501	0 1 6
Total ...	8,10,440	0 1 3
Total for 1891-92 ..	8,18,080	0 1 3

The consumption of country spirits has increased in Faridpur and diminished in other districts, while Dacca only shows a slightly increased consumption of ganja. Mr. Savage introduced in Backergunge a system of issuing ganja to licensees only in proportion to the amount of license fees paid by them, which, while it considerably reduced the quantity of ganja sold, has brought retail selling prices to one and the same level, prevented unhealthy competition, and checked illicit sales.

The excise revenue amounted to Rs. 8,10,440 against Rs. 8,18,086 in 1891-92, the incidence of revenue being 1 anna 3 pie per head of the population.

Income Tax.

20. The average incidence of the income-tax in this division is Re. 1 to 35 persons. The incidence varies from Re. 1 to 28 persons in Dacca, to Re. 1 to 48 persons in Faridpur, where the Commissioner seems to think that the tax could be made more productive without resorting to harsh assessments.

Communications.

21. The Officiating Lieutenant-Governor observes with pleasure the development of steamer communications in this division. Some of the services now maintained receive subsidies from the different District Boards, but it is hoped that they will soon be in a position to dispense with such assistance. If the companies which run these steamers are soundly managed, they should do remunerative business and confer much benefit on the people of Eastern Bengal, where the great waterways are the natural avenues of wealth.

The Commissioner's remarks about projected railways will be considered in the Public Works Department, and those on the subject of towing-paths in the Municipal Department. The Lieutenant-Governor agrees with the Commissioner in thinking that the proper maintenance of towing-paths is a matter of much importance to the people in districts like Backergunge, where traffic is principally carried on through rivers.

Education.

22. The following table gives the main educational statistics for each district in the division exclusive of private institutions for indigenous instruction :—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost. Provincial.	Cost. District Board.	Cost. Municipality.	Cost. Fees.	Cost. Other.	Cost. Total.	Cost per head of pupils.	Population.	Number of boys of school-going age.	Percentage of boys at school to boys of school-going age according to Director of Public Instruction's report.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
Dacca	High	10	4,880	14,353	...	797	60,787	11,449	87,386	17·9	2,420,056	180,087	39·2
	Middle	150	8,734	7,444	10,653	865	26,545	14,640	60,146	6·8			
	Primary	1,590	30,312	2,186	17,433	... ..	44,187	11,564	75,292	1·9			
	Miscellaneous	5	1,098	27,203	.	. ..	16,339	10,886	54,218	49·4			
	Total ..	1,774	54,024	51,136	28,086	1,662	1 47,858	48,348	2,77,072	5·1			
	Total for 1891-92 ...	1,930	58,008	35,891	29,508	1,871	1,58,666	37,230	2,63,175	4·5			
Faridpur	High	8	1,241	2,681	... .	.....	17,756	5,037	25,474	20·5	1,797,320	133,963	25·9
	Middle	96	5,997	3,422	7,880	126	18,094	11,832	41,355	7·6			
	Primary	1,223	29,379	2,470	12,029	313	34,037	7,748	56,597	1·9			
	Miscellaneous	5	29	80	..	... .	.....	. ...	80	2·7			
	Total ...	1,334	36,046	8,653	19,918	441	69,887	24,607	1,23,506	3·4			
	Total for 1891-92 ...	1,449	35,809	9,072	19,603	656	66,052	22,782	1,18,065	3 3			
Backergunge ...	High	9	2,230	5,856	.....	150	20,331	7,129	43,466	18·8	2,153,905	165,666	42·2
	Middle	80	4,616	3,422	6,502	407	16,873	13,903	40,080	8·6			
	Primary	2,905	63,873	3,413	14,336	130	86,053	58,831	1,62,763	2·5			
	Miscellaneous	18	241	214	2,679	... .	4,135	833	7,900	32 6			
	Total ...	3,018	71,010	13,305	23,607	687	1,35,392	80,758	2,53,749	3·5			
	Total for 1891-92 .	2,963	71,714	12,795	35,891	1,085	1,34,350	75,243	2,59,373	3·6			
Mymensingh ...	High	11	2,519	5,218	.....	270	29,951	10,695	46,134	18·3	3,472,186	168,292	17·4
	Middle	117	7,443	3,220	9,736	1,340	27,514	17,560	59,470	7·9			
	Primary	1,606	35,044	1,779	17,312	490	45,527	5,021	70,138	2			
	Miscellaneous	14	37	151	... ..	..	... .	..	151	5·5			
	Total ...	1,748	45,053	10,468	27,048	2,100	1,03,992	33,276	1,76,893	3 9			
	Total for 1891-92 ...	1,585	42,778	9,726	29,393	3,275	88,009	31,550	1,62,643	3·8			
Total of Division	High	47	10,920	28,108	.....	1,217	1,37,825	34,310	2,01,460	18·4	9,844,127	748,008	29·6
	Middle	459	30,219	18,008	34,670	2,730	88,026	57,997	2,01,431	7·6			
	Primary	7,333	1,57,608	9,800	61,110	942	2,23,557	81,320	3,76,748	2·1			
	Miscellaneous	46	1,305	27,925	2,679	.. ...	20,594	11,943	62,339	44·6			
	Grand Total for 1892-93	7,574	2,06,133	83,664	98,659	4,959	4,69,902	1,85,589	8,42,178	4·02			
	Grand Total for 1891-92.	7,875	2 08,309	67,384	1,14,325	6,887	4,47,776	1,68,814	8,03,216	3·8			

NOTE.—In the above statement the cost of buildings, furniture, inspection, scholarships and miscellaneous charges amounting to Rs. 1,13,745 is not included.

It will be observed that about 29·6 per cent. of the boys of school-going age were actually at school, the highest ratio being in Backergunge (42·2 per cent.) and the lowest in Mymensingh (17 per cent.) As remarked last year there is very great room for improvement in the latter district. At the close of the year there were 7,874 schools with 206,133 pupils against 7,876 schools with 208,309 pupils in 1891-92. The District Boards spend considerable sums on education, and the greater part of their contribution goes to the support of primary schools. The Dacca Municipality, though its total expenditure during the year amounted to Rs. 1,86,487, contributed nothing towards primary education, and other municipalities but little. It is to be hoped that recent orders issued by Government will effect a reform in this respect.

The average cost of primary education per pupil is largest in Backergunge and least in Dacca and Faridpur.

There were 19,803 girls at school as compared with 17,961 in the previous year, and 14,507 in 1890-91. These figures indicate that female education is gaining ground.

The number of Muhammadan pupils (boys and girls) on the other hand declined from 131,530 in 1891-92 to 117,599 in 1892-93, the decrease being attributed to the high price of articles of food. The success of Muhammadan pupils in the different departmental examinations was indifferent compared with other sections of the community. While Muhammadans form 60 per cent. of the total population and 48·6 per cent. of the total number of pupils, of the successful candidates, at the lower primary scholarship examination only 22·5 per cent were Muhammadans, and the percentage in examinations of a higher order is much less.

Dispensaries.

23. The following table gives the statistics relating to dispensaries:—

District.	Number of dispensaries.	Income from—					Daily average patients—		Ratio per cent. of outdoor patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
Dacca	10	936	112	10,471	16,025	27,544	125	203	2·3
Faridpur	6	151	906	2,798	3,272	7,127	16	132	1·4
Backergunge	5	182	1,062	1,947	2,459	5,650	23	136	1·1
Mymensingh	15	812	1,557	4,590	17,608	24,567	49	420	1·9
Grand Total ...	36	2,081	3,637	19,806	39,364	64,888	213	971	1·7
Grand total for 1891-92.	33	883	3,230	16,267	37,315	57,695	51	233	1·6

There are 36 Dispensaries in the Division with an average daily attendance of 971 out-patients, being 1·7 per cent. of the total population as compared with 1·6 per cent. in the year preceding. Of these 36 institutions, 13 are supported by District Boards and Municipalities, and the rest (23) by private individuals and subscriptions. The Commissioner says:—

"I am inclined to attribute our backwardness in the matter of public charitable dispensaries, partly to the fact that we are more liberally provided with private practitioners of different systems of medicine than many other parts of India."

The Officiating Lieutenant-Governor observes with pleasure the success which has attended the liberal expenditure of Srimati Bindu Bashini Chaudhurani and Srimati Jannabi Chaudhurani on the Tangail and Santosh dispensaries respectively.

Local Self-Government Institutions.

24. The Commissioner makes the following remarks regarding the District and Local Boards:—

"Most of the members of the Dacca Board continued to take considerable interest in the questions which came before them for consideration. The Faridpur Board worked satisfactorily and smoothly. The Local Boards have no funds of their own, and are rarely allowed for expenditure more than a small percentage of the amount they contribute to the District Funds. Under these circumstances, that in Dacca members take some interest in the transaction of business is very satisfactory, while the statement that in Faridpur they are a failure can hardly cause surprise. In Backergunge the members of both District and Local Boards have taken great interest in their work, and steady progress has been

the result in sanitation, communications, and education. The Mymensingh District Board is far the most helpful body Mr. Earle has ever presided over. The members take the keenest interest in the Board's affairs. The Local Boards in this district carried out their vicarious duties satisfactorily."

There are now 17 municipalities, ranging from the large and important town of Dacca with a population of 82,321, to rural areas, which in some cases hardly fulfil the conditions of section 10 of the Act. The character of the work done appears to have been fairly satisfactory. The Commissioner advocates the introduction of some form of rural municipal government.

Political.

25. Of political institutions and the press there is little to be said. The Commissioner remarks:—

"I look to the press of this country as the great social and economic reformatory agent of the future. At present it is merely in its infancy, and spends much of its time in discussing political questions of very secondary importance."

Conduct of the zamindars.

26. The conduct of zamindars in their relation to Government has been satisfactory.

In Dacca Nawab Sir Abdul Gani, Bahadur, K.C.S.I., Nawab Ahsanulla Bahadur, C.I.E, Raja Rajendro Narain Roy Bahadur of Bhowal, and Raja Sri Nath Roy of Bhagyakul, have well maintained their reputation as law-abiding zamindars. Maharaja Sir Jotindra Mohan Tagore and Babu Kali Kissen Tagore in Faridpur, Raja Sir Surendra Mohan Tagore and Babu Kali Kisson Tagore in Backergunge, are reported to manage their estates well. In Mymensingh Babu Jogendra Kishore Ray Chaudhri, the Sherpur landholders especially Babu Radha Balab Chaudry, the Tangail zamindars, Muhamed Ali Khan of Koratia, Maharaja of Durgapur, and Babu Jogat Kishore Acharjee of Muktagacha are favourably mentioned. Babu Upendra Chandra Sen of Basanda in Barisal gave a liberal donation of Rs. 2,800 for the erection of an infectious disease's ward in connection with the Barisal hospital. The Lieutenant-Governor notices with regret that Srimati Bindu Bashini Chaudhurani and Srimati Jahnavi Chaudhurani should be hostile to one another, for both are public-spirited, especially Srimati Bindu Bashini, who has founded the best hospital in the district.

Relations of landlords and tenants.

As regards the relations subsisting between landlords and their tenants, the Commissioner makes the following observations:—

"The relations between the landlords and their tenants in this Division were on the whole not unsatisfactory. In Dacca a few cases of misunderstanding between these two classes are reported to have occurred in the sub-divisions of Narainganj and Munshiganj. Faridpur, as reported last year, suffers from the evil effects of non-resident landlords, and the Collector mentions two typical cases as instances in point—one in which the naib of a zamindar's cutcherry at Binodepur, in the Madaripur sub-division of that district, was brutally murdered by some of his tenants, and the other, in which a peon of the Munsif's Court at Bhanga, in the Sadar sub-division, was murdered in cold blood by the adherents of certain zamindars, who thereupon charged a refractory raiyat with the murder in order to get him out of the way. In Backergunge, of the combinations noticed in paragraph 164 of the last year's printed report, that at Beghadi still exists in a modified form. There was a riot during the year in which a tenant belonging to the combination was killed. The Collector thinks that the combination will probably continue till the estate comes under the Court of Wards. The other combination at Charadi has, through the judicious action of a local pleader who was put in charge of the zamindari affairs, been broken up, and the tenants are now paying their rents at the former rates. But though the combinations reported last year have subsided, others are about to spring up. The Collector states that at the first fruits of good crops and high prices, some of the zamindars are making demands for extraordinary subscriptions which, it is to be feared, will prove the forerunners of new and serious disputes. It may be hoped, however, that the experience of the past will have taught the zamindars that the tenants in combination are ordinarily stronger than the landlords, however much the latter may have right on their side, and that, in recent years at least, the landlords have never succeeded in breaking down such combinations by force. Roughly speaking, the Collector remarks, the relations are strained over one-fourth of the district, and that over the remaining three-fourths there is peace which will continue as long as the landlords are content with their present income."

"In Mymensingh the general relation between landlord and tenant is reported to be one of sullen discontent, but no exceptional manifestation of bad feeling came to light during the year. The never-ending disputes between Bindu Bashini Chaudhurani and her rival Jahnavi Chaudhurani in the sub-division of Tangail, which for years past have unsettled that sub-division, continue to exist, but have not given rise to very serious disturbance during

the year under report. There was also a series of disputes between Rahatannessa Khanam and her son Abdul Rahaman, which caused strained relations between the raiyats of the estate and the lady in question. The Magistrate is now engaged in trying to settle this unfortunate quarrel amicably."

Conclusion

27. The Officiating Lieutenant-Governor desires to thank Mr. Luttman-Johnson for his full report and careful administration of the Division. Among District Officers Messrs. Savage and Earle and among Sub-divisional Officers Mr. Basanta Kumar Mullick and Babu Raj Mohun Chakravarti have been specially commended.

The confidential remarks of the Commissioner on the characters of officers will be forwarded to the Appointment Department as usual.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE CHOTA NAGPUR DIVISION FOR 1892-93.

GENERAL DEPARTMENT—MISCELLANEOUS—No. 2582.

Calcutta, the 14th November 1893.

RESOLUTION.

READ—

The Annual General Administration Report of the Chota Nagpur Division for 1892-93.

The report is submitted by Mr. Grimley, who held charge of the Division as Commissioner from the 1st April to the 30th May 1892, and from the 26th October to the end of the year. During Mr. Grimley's absence on leave, Mr. Wace officiated as Commissioner.

The Division was twice visited by the Lieutenant-Governor (Sir Charles Elliott) during the year—first in July and then again in November. Sir Charles Elliott inspected all the district offices and treasuries, and examined and discussed many important questions including the proposal to extend the Bengal Tenancy Act VIII of 1885 to the Division, the Bill to regulate the enhancement of rents and the commutation of predial services, the state of the tauzi, the re-settlement of Palamau, the status of the jagirdari tenures of that district, forest conservancy, the arrangements for the disposal of civil suits, and the large question of free emigration.

Tours.

The Commissioner's tour, of which he gives a full and interesting description, included the Political States of Kharsowan, Seraikela, Sirguja, Udaipur, Jashpur and Gangpur, which were visited by Mr. Grimley during the cold weather. All the district offices were inspected either by Mr. Grimley or Mr. Wace with results which are reported as being on the whole satisfactory, but the sub-divisions, of which there are only two, Giridih and Govindpur, were not visited. Mr. Grimley explains that, owing to the great distances which have to be traversed, it is difficult to combine a complete tour in the districts with a tour through the Political States.

The tours of District and Sub-divisional Officers were in all cases of the prescribed length and appear to have been well arranged and well distributed throughout the year. Colonel Garbett in Hazaribagh, and Mr. Bright in Palamau, are specially mentioned by the Commissioner for their excellent work on tour. The rules regarding inspections of offices were also observed with commendable punctuality.

Weather and crops.

2. The Commissioner gives a good summary of the atmospheric conditions of the year and the outturn of the various harvests. He remarks that the year was characterised by intense heat in April and May, and unusual cold in November, December and January. The rainfall was sufficient in quantity, but not always seasonable or evenly distributed. On the whole conditions were favourable, and taking the good with the bad, the average results were probably little, if anything, below the normal, except in the Manbhum district, certain localities in which suffered from a partial failure of the crops. The outturn of bhadoi ranged from 12 annas in Manbhum to 19·5 annas, nearly a bumper crop, in Hazaribagh. The winter rice crop, which at one time promised so well, was adversely affected by the insufficient rainfall in October and November, and the average for the division is estimated at about 13 annas. Owing to deficient moisture in November and December, which was followed by heavy and untimely rain in March, the rabi crops were the worst of the year, the outturn ranging from 8 annas in Manbhum to 14 annas in Hazaribagh. Fears were at one time entertained in respect of the important mahua crop, which forms one of the chief articles of food of the poorer classes for two or three months of the year, but in spite of the heavy rain of March, a fair outturn was eventually obtained.

Public health

3. The Commissioner writes that the year was decidedly less healthy than either of the two preceding it. Cholera and small-pox were more prevalent throughout the division, and the former assumed an epidemic form in Lohar laga and Manbhum,

causing 3,379 deaths in the former and 2,952 deaths in the latter district, against 1,939 and 1,111 respectively in the previous year. In Hazaribagh the number of deaths from cholera was 2,296 against 1,180 in 1891-92, and some villages in the Hussainabad and Chainpur thanas in Palamau were also attacked with considerable severity. Mortality was also largely caused by bowel-complaints, probably of a choleraic order.

Districts.	Population according to census of 1891.	Total number of deaths reported in—			Ratio per mille in—		
		1890-91.	1891-92.	For the year 1892.	1890-91.	1891-92.	For the year 1892.
1	2	3	4	5	6	7	8
Hazaribagh	1,144,321	27,861	31,715	40,380	25·9	27·2	34·61
Lohardaga	1,128,885	18,742	20,450	42,309	18·9	27·9	37·47
Palamau	596,770	14,174	21,906	23,202			39·03
Singhbhum	545,468	8,780	9,906	10,544	12·9	14·7	19·34
Manbhum	1,103,323	24,294	26,135	30,078	20·3	21·9	25·20

Material condition of the people, prices of food and labour, and emigration.

4. In this Division, which supplies labour largely to other parts of Bengal and to Assam, it may be stated with almost mathematical accuracy that the number of emigrants from each district varies inversely with the material prosperity of the people in any particular year, while at the same time the standard of comfort has a tendency to rise, because labourers and cultivators grow less easily satisfied with what they can earn in their own homes, and more ready to emigrate to better their condition. In other words, the Division is so far progressive. Applying these general observations to the circumstances of the past year, it may be inferred that, in all districts except Manbhum, the year was one of advancing prosperity. Prices of food-grains generally ruled higher, but while people depending on occupations other than cultivation on fixed incomes suffered, the cultivators, especially in Lohardaga, made large profits by selling the surplus of their harvests for export to meet scarcity elsewhere. In Manbhum where, as already stated, there was a partial failure of the crops, there was no surplus to sell, and possibly some scarcity. Accordingly Hazaribagh, and to a greater degree Lohardaga, show a diminution in the stream of emigration; while in Manbhum, so far as the returns can be relied on, the number of emigrants increased from 2,787 persons in 1890-91 and 7,892 in 1891-92 to 12,296 in 1892-93, the pressure of scarcity being in this way so far relieved that the road works which were undertaken in some parganas, where the harvests were worst, attracted but few labourers. As regards Singhbhum and Palamau, it is difficult to estimate the amount of emigration, but probably it is small, and in the former district at least there are not wanting indications that the people are for the most part well off. Mr. Renny, the District Officer, who is an undoubted authority, writes as follows:—

"Speaking generally, the agricultural classes have stored up a full year's food-supply in their houses, and with this they will never part, no matter how high the prices offered are; while the labouring classes have plenty of work, and the price of even unskilled labour ranges high"

Again, speaking of prices, the Commissioner says—

"In Singhbhum, as stated in the last year's report, owing to the opening of the Bengal-Nagpur Railway and mining and other industries, there has been a general rise in the wages of every class of labourer except gharamis. In some cases the increase has been at the rate of 50 per cent., and in others the rate is 100 per cent. It is said that the Kols of Singhbhum are a most independent lot. They are chiefly of the agricultural class, and as their material condition is generally good, they hold out for a certain rate of wages, and will not accept a pice less. They are, however, excellent workers, and European contractors would often be too glad to pay them 10 pice or 3 annas per diem, for they are sure to get from them a full equivalent of the amount paid."

Palamau is more backward than the rest of the division, there being little export trade from it; prices ruled lower, though owing to deficient communication they varied considerably in different localities in the district. The condition of the people was on the whole satisfactory.

This seems to take awayt for the effect of the quetitions immediately preceding.

Abuses in emigration.

5. Complaints continue to be made of abuses in connection with free emigration. Colonel Evans Gordon, the Deputy Commissioner of Lohardaga, and Mr. Bedford vigorously condemn the system as being a source of cruelty, oppression and wrong. The Lieutenant-Governor hopes that the most important means at present available for the prevention of abuses, namely, the inspection of coolie depôts, will be systematically practised. In Palamau the inspection of a depôt by Mr. Babonau led to the discovery of what is said to be a typical case of kidnapping. The following account of the case is taken from the Commissioner's report—

"One serious case of kidnapping occurred in Palamau in December last, in which two arkatis carried off a whole family from the village at the order, they say, of the malik of the village, who told them to take the family to the depôts and realize a debt due to the malik. On the road the husband managed to effect his escape, and the two arkatis proceeded to Daltonganj with the wife and several little children. They were safely landed in a depôt, and nothing would probably have been heard of the case, had not Mr. Babonau, when inspecting the depôt shortly after their arrival, seen signs of recent occupation, though the depôt-holder denied that there had been any coolies for some days. A search was then made, with the result that the women and children were found confined in a room in a neighbouring house. Both the accused were convicted of wrongful confinement."

Manufactures and Mines.

6. The number of tea gardens fell from 29 to 28, the area under tea from 3,646 to 3,511 acres, and the total quantity manufactured from 535,512 to 373,957lb, the average yield per acre being 112lb against 157lb in the preceding year. The Commissioner says:—

"The prospects of the tea industry in the Division are not favourable, the climate is too dry, the rainfall too uncertain, and the soil not sufficiently rich. Labour is also an annually increasing difficulty, owing to emigration, and wages have risen since the opening of the gardens, and of a tendency to rise each successive year, while the tea produced is not a very high quality. Mr. Middleton, an experienced tea planter of Lohardaga, writes—'Chota Nagpur can never compete with the other tea districts of India and Ceylon, and its cultivation will eventually have to be abandoned.'"

The manufacture of lac increased in Lohardaga, but this improvement was more than counterbalanced by the falling off in Manbhum, where the conditions of the year were unfavourable to this industry. Considerable quantities of lac are said to be grown in the Division, and especially in Palamau, for export to Gaya and other districts, where it is manufactured into shell-lac. Catechu is manufactured on a small scale in Hazaribagh and Palamau, and soapstone bowls and plates are made in Singhbhum and parts of Lohardaga. A silk filature started at Palamau has proved a failure; but large quantities of cocoons are exported chiefly to Murshidabad for manufacture into tusser silk, the value of the cocoons exported from Singhbhum alone being estimated at Rs. 5,59,240

The coal mines in the Giridih and Gobindpur sub-divisions continue to be successfully worked, while as regards the mica mines, the Commissioner says:—

"Up to the end of the last year, altogether 189 Government mines, covering 90·30 acres, have been settled. The annual revenue demand of these mines amounted to Rs. 9,616-9, out of which Rs. 9,319-9 were realized during the year. The balance Rs. 297 is being realized under the certificate procedure The total output of all mica mines worked in Hazaribagh was 2,236 maunds against 1,789 maunds in the previous year. The demand for mica is said to be principally from the United States, but is said to be now affected by the McKinlay Tariff Bill, under which a duty of 35 per cent. is levied upon all foreign mica."

The Baraganda copper mines have been purchased by Messrs. Bird and Company, but work has not yet been resumed. A mine at Rakka belonging to the Rajdoha Mining Company, Limited, is likely to prove profitable as two valuable beds of copper are reported to have been discovered. Gold operations have not proved more successful this year than last, and no silver or tin has so far been found by prospectors.

Trade.

7. The Commissioner remarks that the chief feature in the trade of the past year was the large increase of exports from all districts of the division, but this is hardly borne out by the table of statistics showing the exports by rail from Manbhum in 1892-93 as compared with those of 1891-92. In Lohardaga statistics were collected between the 1st September 1892 and 31st March 1893 of the traffic on the road between Ranchi and Lohardaga, and the results indicate that there has been an immense expansion of the volume of trade passing over this route. In

Singhbhum the timber trade was carried on during the year on the extensive scale which was noticed in last year's Resolution. It is stated that the trade of Palamau is much hampered by want of good roads, but measures are being taken for the improvement of the communication between this district and the neighbouring district of Gaya.

Civil Justice.

8. The following table exhibits the work of the Civil Courts during the year:—

District.	Sub-division or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of.		Details of cases in columns 5A and 5B.		Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases pending at end of year to total disposed of.
				Ordinary.	Small Causes Court.	Money.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10
Hazaribagh ...	Sadar	Munsif	1	377	.....	328	49	614	9	18
	Chatra	Do.	1½	96	.....	91	5	175	8	.....
	Giridhi	Do.	1½	1,052	.....	1,010	42	1,558	21	16
Lohardaga ...	Sadar	Do.	1	554	.....	506	78	857	19	21
	Lohardaga ...	Do.	1	193	.....	156	36	403	13	16
Palamau ...	Daltonganj ...	Do.	1	356	.....	335	21	556	17	14
Singhbhum ...	Chaibasa	Do.	1	142	.....	99	43	9	.....	115
Manbhum ...	Raghunathpur ...	Do.	1	820	.....	553	267	1,454	27	28
	Barabazar ...	Do.	1	770	.....	527	243	1,289	6	22
	Gobindpur ...	Do.	1	359	.....	294	65	278	17	5
		Total ...	10½	4,748	.....	3,899	849	7,063	17	22
		Total for 1891-92* ...	17	3,294	454	4,714	921	20,338†	20	24

N.B.—This statement does not include the figures for rent cases disposed of by the Deputy Collectors, &c., acting as Munsifs.
* The total for 1891-92 includes the figures for Sub-Judges.
† Shows the number of witnesses who attended.

Over 20 per cent. of the witnesses were detained over two days in the Munsifs of Giridih and Raghunathpur, and over 10 per cent. in those of Ranchi, Lohardaga, Daltonganj, and Gobindpur.

During the year the appointment of a Subordinate Judge for the district of Manbhum was sanctioned with the addition of a munsif, who is to work for eight months of the year at Purulia, and for the remaining four months at Chaibassa.

The following table shows similar statistics in regard to rent suits.

District.	Place where sits.	Number of officers.	Number of rent cases disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total examined.	Ratio per cent. of cases pending at end of year to total disposed of.
1	2	3	4	5	6	7
Hazaribagh	Sadar	4½	558	1,040	Nil	5
	Giridih	2	318	442	8	5
	Chatra	1	141	188	9	16
Lohardaga	Ranchi	5½	1,617	Witnesses not given.	... ..	11
	Lohardaga	1	570			11
Palamau	Sadar	1½	75	246	16	21
Singhbhum	Sadar	3	91	59	Nil	66
Manbhum	Sadar	5½	1,543	3,087	No register kept of witnesses detained.	18
	Raghunathpur ...	1	472	470		10
	Barabazar	1	751	454		6
	Gobindpur	1	234	287		9
	Total ..	27½	6,165	.....	.. ..	11

Witness attendance registers do not appear to have been maintained in Lohardaga and Manbhum. The omission should be explained. At Daltonganj 16 per cent. of the witnesses in these suits were detained over two days. The ratio of cases pending at the close of the year to the total number disposed of is very large in the case of Singhbhum, where it is observed that three officers disposed of only 91 cases with 59 witnesses.

Crime.

9. There was an increase of 132 in the number of cognizable cases reported during the year, and a decrease of 118 in the number of non-cognizable cases, the total

number of cases of both descriptions being 11,098 in 1892 as compared with 11,084 in 1891.

Police.

10. The following remarks which are taken from the Commissioner's report will show that there is still much room for improvement in the conduct and management of the police force:—

"As a body, I cannot speak in terms of praise of the regular police force of this Division in the conduct of investigations. There are a few good officers who may be relied upon to put forth their whole strength and intelligence in the discharge of their duties; but as for the rest, they rarely manage to exhibit the possession of qualities of striking ability in important enquiries, requiring promptness, skill and delicacy in execution. In cases of murder, when the delinquent fails to confess his guilt, a clue is very seldom obtained, and the enquiry is prolonged without any tangible result, the police being incapable of overcoming the combination of village cliques formed to throw a protecting mantle over the offender. In house-breaking and dacoity their detective ability is at a low stand-point, and the jungly state of the road is invariably put forward, and accepted, as the excuse for failure to detect highway robberies. The responsibility of this state of things must in a certain degree rest with the District Superintendent, who, it is to be feared, does not take sufficient advantage of the numerous opportunities he has of educating his officers up to their duties and of infusing into them a spirit of activity, zeal and enthusiasm for their work. A judicious system of approval and commendation will do much more to train up an efficient body of men than a plan of fault-finding and punishment of petty irregularities. In fact, what is wanted is a stronger bond of sympathy between the police and those placed in authority over them. When an officer visits a police-station, something more is required than answering the series of inspection questions, and looking to the equipment of the men and the state of the buildings. A District Superintendent should spend several days at a station for the purpose of discussing with the officers concerned the details of pending enquiries, pointing out how the investigation should proceed, and mistakes committed in previous investigations. He should further make himself thoroughly acquainted with the rank-and-file of the force, for there is no greater inducement to exertion than for a man to know that he has a personality of his own which is recognized by his superior; and under this encouragement he is more likely to work with energy than if he is treated as a mere machine, to be moved about at the will and pleasure of his master."

Auxiliary Police.

11. The chaukidars, who in this division are partly under Act V (B.C.) of 1887, and partly under an old Regulation of 1817, appear from the reports received to have worked fairly well, except in Palamau. The conduct of the ghatwali police force, another adjunct to the regular police, was generally satisfactory, especially in Singhbhum, where there was not a single case of dacoity or highway robbery along the routes guarded by them. The ghatwals of Manbhum are, however, not as useful a body of men as they might be, and the Commissioner adds that there are many complex questions connected with them, and that their abolition and effacement under a system of commutation seems to be on many grounds desirable.

Criminal Justice.

12. The following table exhibits the work of the stipendiary Magistrates during the year:—

District.	Sub-division.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hazaribagh ...	Sadar	Stipendiary ...	5	671	1,068	60	3,423	3	62	421	9	134	5	2
	Giridih	Ditto ...	2	733	980	60	2,129	3	57	350	2	369	3	·6
Lohardaga ...	Sadar	Ditto ...	3½	1,716	3,141	49	5,845	5	67	404	32	202	3	8
Palamau ...	Do.	Ditto ...	2	506	723	61	2,087	12	76	296	14	254	4	5
Singhbhum ...	Do.	Ditto ..	3	644	973	64	3,442	8	89	368	14	215	4	4
Manbhum ...	Do.	Ditto ...	3	1,501	2,169	46	7,953	5	71	281	10	166	5	4
	Gobindpur ...	Ditto ...	1½	267	413	61	1,153	10	73	111	2	214	4	3
		Total ...	29½	6,046	9,473	54	24,731	6	70	2,231	83	204	4	4
		Total for 1891-92	29	6,406	9,454	54	30,139*	10	77	2,368	242	221	5	10

* Shows the number of witnesses who attended.

The number of cases disposed of was less than in the previous year, being 6,045 against 6,406. The percentage of persons convicted remained the same, 54, and the number of witnesses detained for more than two days exceeded 10 per cent. of the number examined in only one district, Palamau. The number of A cases remanded six times and more was largest proportionately in the Sadar Courts of Lohardaga, but even there the ratio was not more than 8 per cent. of the total number of A cases disposed of. The Officiating Lieutenant-Governor is glad to notice the marked improvement in this respect.

13. The following table shows the work of the Honorary Magistrates:—

District.	Sub-division.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of decisions confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of column 12 to column 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hazaribagh ...	Hazaribagh ...	Honorary ...	1	387	407	74	641	.....	80	.....	.....	387	2	.....
	Giridih	Do. ...	1	95	121	40	258	... .	40	15	.....	95	3	.....
Lohardaga ...	Ranchi	Do. ...	1¼	212	360	32	529	9	71	11	4	121	2	36
Palamau ...	Sadar	Do. ...	2	129	161	55	318	1	80	1	.....	64	2	.....
Singhbhum * ...	Do.	Do. ...	1	230	212	95	306	2	100	.....	.....	230	2	.....
Manbhum ...	Do.	Do. ...	6	551	722	55	1,117	9	55	1	.....	92	2	.....
	Gobindpur ...	Do. ...	5	141	273	40	563	7	40	2	... ...	28	4	... ..
		Total ...	17¼	1,754	2,286	57	3,834	8	65	30	4	99	2	13
		Total of 1891-92	9	1,676	2,205	58	3,811	3 1	81	147	13	208	2	8

One thousand seven hundred and fifty-four cases were disposed of by 18 Honorary Magistrates or Benches, giving an average of 99 cases for each Magistrate or Bench. The ratio per cent. of persons convicted was 57 as compared with 58 in the previous year, and the number of witnesses detained for more than two days was satisfactorily small. The Benches at Hazaribagh and Giridih examined 899 witnesses without a single case of such detention. The Ranchi Magistrates disposed of 11 A cases, of which 4 were remanded six times or more, but no delays of this kind are reported elsewhere, and the Officiating Lieutenant-Governor has to express his satisfaction with the generally useful character of the work done.

14. The following table shows the attendance of the Honorary Magistrates:—

District	Number of Honorary Magistrates.	Number of times asked to attend.	Number of times actually attended.	Number of times absent*		
				With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6	7
Hazaribagh ...	30	877	713	95	69	164
Lohardaga ...	10	258	196	48	14	62
Palamau ..	5	225	215†	6	8	14
Singhbhum ...	4	220	179	9	32	41
Manbhum ...	41	719	511‡	24	193	217

* Does not include absence made up by attendance out of turn.

† Excess attendance 4 days.

‡ Excess attendance 9 days.

The attendance appears to have been worst in Manbhum.

15. The following table shows the results in Sessions cases :—

District.	Number of cases committed but pending at commencement of the year.	Number committed during the year.	Total number for disposal.	Number disposed of.	Number in which conviction obtained.	Number of cases in which sentence was modified or reversed by High Court.	Number of cases acquitted by Sessions Judge.	Number of cases otherwise disposed of.	Percentage of cases resulting in conviction to total cases disposed of.
1	2	3	4	5	6	7	8	9	10
Hazaribagh	3	7	9	7	4	2	3	...	57
Lohardaga	5	21	26	15	8	1	7	...	53
Palamau	...	10	10	7	5	2	2	...	71
Singhbhum	1	6	7	7	5	...	2	...	71
Manbhum	4	18	22	19	15	2	4	...	79
Total ...	13	62	74	55	37	7	18	...	67

The percentage of cases resulting in conviction to the total number of cases disposed of was 67 for the Division. The percentage was over 70 in Palamau, Singhbhum and Manbhum, but in Lohardaga and Hazaribagh the figures are 53 and 57 per cent., respectively. It is evident that officers in these districts have not been sufficiently careful in making committals.

16. The fine register for the year shows that the amount of outstanding fines exceeded the balance at the beginning of the year in the districts of Singhbhum and Manbhum, while elsewhere the outstanding balance was reduced.

District.	Balance outstanding at commencement of the year.	Amount imposed during the year.	Total demand.	Amount collected during the year.	Amount remitted or written off during the year.	Total collected and remitted.	Balance outstanding at the end of the year.
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Hazaribagh ...	5,467 13 5	7,950 0 0	13,417 13 5	7,859 8 0	1,419 6 5	9,278 14 5	4,138 15 0
Lohardaga ...	7,784 8 7	7,409 10 0	15,193 18 7	6,756 10 3	2,469 9 9	9,226 4 0	5,967 8 7
Palamau ...	708 13 6	2,467 7 0	3,176 4 6	1,801 12 0	479 5 0	2,371 1 0	805 3 6
Singhbhum ...	3,876 4 11	4,231 15 3	8,108 4 2	3,493 0 9	110 15 6	3,614 0 3	4,594 3 11
Manbhum ...	9,070 0 0	9,778 14 9	18,748 14 9	7,930 7 9	742 3 2	8,681 10 11	5,067 3 10
Total ...	21,807 2 5	31,837 15 0	53,645 1 5	27,830 6 9	5,241 7 10	33,071 14 7	20,573 2 10

17. The following table shows the registration work of the year :—

District.	Class of Registration office.	Number of offices.	Number of documents registered.	Average per office.
1	2	3	4	5
Hazaribagh	Special ...	1	2,100	2,100
	Rural ...	2	3,109	1,554
Lohardaga	Special ...	1	3,803	3,803
	Rural ...	1	1,297	1,297
Palamau	Special ...	1	1,153	1,153
Singhbum	*Ex-officio* ...	1	452	452
Manbhum	Special ...	1	4,428	4,428
	Rural ...	4	9,099	2,274
Total ...	Special ...	5	11,936	2,387
	Rural ...	7	13,505	1,929

The increase in the number of documents registered is mainly contributed by Manbhum. The Commissioner says :—

"The principal reason of the very remarkable increase in Manbhum seems to be the high price of food-grains. Owing to the deficiency of the last year's crops in the district, almost all classes had to purchase rice or paddy crops, and in order to procure money for the purpose, the middle and the poorer classes were obliged either to sell, or to mortgage, or to lease out in perpetuity their small holdings."

The increase in Palamau is attributed to the large number of marriages celebrated during a year which was regarded as specially auspicious for this purpose, and the consequent expenditure often met by loans on the security of zarpeshgi leases.

The decrease in Singhbhum is said to be due to the fact that owing to the uncertainty of agricultural prospects, no loans were advanced on the security of land, while the failure of former enterprises discouraged the grant of mining leases.

18. The following table shows the demand, collection, remission and balances of land revenue and cesses :—

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs	
Hazaribagh	Land revenue	I	68	48,633	...	48,606	.....	26	.	
		II	135	61,750	70	61,720	70	.. .	... ..	
		III	171	14,654	38	14,591	30	31	..	Remitted Rs. 20.
		Total ..	. ...	1,25,025	108	1,24,956	100	57	....	
	Road cess	Estates ...	642	97,903	2,225	94,194	2,225	3,709	.....	
		Rent-free tenures ..	177	386	1,210	372	1,209	14	1	
	Zamindari dák	Mines, &c. ...	....	1,801	7	1,781	7	20	. ...	
		Estates	208	9,023	4	8,538	4	483	..	Ditto Rs. 2.
		District Total ..	.... .	2,34,138	3,554	2,29,841	3,545	4,283	1	
Lohardaga	Land revenue	I	7	19,060	800	19,060	800	...	.....	
		II	3	11,686	245	11,322	244	364	1	
		III	3	14,001	1,021	12,838	917	1,543	38	Ditto Rs. 66.
		Total ...	.....	44,737	2,066	43,010	1,961	1,727	39	
	Road cess ...	Estates .	13	94,645*	3,392	86,047	3,392	10,598	....	* Both Road Cess and Public Works cess.
		Rent-free tenures ...	...	.....	.....	.....	.....	..	..	† Including advance collection of Rs. 2,902.
	Zamindari dák .	Estates	1	4,848	.	7,510†	.	..		
		District Total ...	.....	1,43,930	5,458	1,34,567	5,353	12,325	39	
Palamau ...	Land revenue	I	49	10,068	.....	10,068	.....	...	.....	
		II	1	3	.....	3	.....	....	.....	
		III	2	51,393	4,906	47,390‡	4,881	3,982	5	‡ There is also a sum of Rs. 185 realised in advance for 1893-94.
		Total ...		62,064	4,906	58,061	4,881	3,982	5	A sum of Rs. 30 has been remitted from the arrear demand, and Rs. 21 from the current demand.
	Road cess ...	Estates	660	37,875	3,157	32,033§	3,158	4,660	2	§ Rs 1,183 was previously paid in advance.
		Rent-free tenures ...	....							
	Zamindari dák	Estates ...	286	5,973	2,324	5,708‖	1,951	265	373	‖ Remitted Rs. 775.
		District Total ...	... .	1,95,912	10,387	95,802	9,997	8,907	380	There is also a sum of Rs. 59-4 realised on account of process fees. Rupees 153 was previously paid in advance, and there is a further sum of Rs. 810 realized during the year for future year.
Singhbhum	Land revenue	I	1	4,207	.....	4,207	.....	.....	.....	
		II	1	668	.....	668	..	.....	...	
		III	2	63,592	935	63,739	93	833	¶	¶ Remitted Rs. 842
		Total ...		68,467	935	67,614	93	833	.	
	Road cess ...	Estates .. .	1	9,412		9,402	.....	10	... .	
		Rent-free tenures .			.....	.. .	..	.....	.....	
	Zamindari dák	Estates	8	2,256	321	2,007	176	189	145	
		District Total .	.	80,135	1,256	79 133	269	1,032	145	
Manbhum .	Land revenue	I	24	80,749	.....	80,740	. . ..	... .	...	
		II	2	1,669	..	1,669	.....	...	. .	
		III	.... .		..	... .	. ...	..	....	
		Total		82,418	.....	82,418	. .			
	Road cess	Estates	75	84,055	29,855	49,831**	29,843	34,211*	3	* Remitted Rs 9.
	Zamindari dák	Estates	26	6,502	..	6,343	.....	.....	.....	** Exclusive of Rs. 13 paid in advance.
		District Total ...	.....	1,72,975	29,855	1,38,761	29,843	34,211	3	
		Grand Total for 1892-93.	.....	7,37,120	50,510	6,76,094	49,907	60,758	568	Total remission Rs. 1,755.
		Grand Total for 1891-92.	.....	6,85,731	55,051	6,37,568	54,169	48,122	869	

As regards land revenue the collections were as usual good, amounting to 98·05 of the gross demand, current and arrear. In Hazaribagh they were 99·93 per cent., and in Manbhum 100 per cent. of the gross demand. The total amount realized was Rs. 3,83,144 as against Rs. 3,81,562 in the previous year.

As regards road cess, the figures are not so satisfactory, as the outstanding balances show in some districts a considerable increase. The outstanding balance was largest in Manbhum, where it was Rs. 34,223 as compared with Rs. 29,855 in the preceding year, and the Officiating Lieutenant-Governor hopes that it will be found possible to obtain better results in future.

19. The working of the certificate departments of the various districts is shown below :—

District.	Department.	Number pending at beginning of year.	Number issued during year.	Total for disposal.	Amount of certificates.	Number disposed of during year.	Amount realized.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
Hazaribagh	All departments	216	468	684	Rs. 33,502	502	Rs. 17,213	182
Lohardaga	All departments	191	64	255	24,810	207	13,486	48
Palamau	All departments	112	673	785	22,602	588	19,374	197
Singhbhum	All departments	267	27	294	3,389	155	12,384	139
Manbhum	All departments	175	794	969	70,911	678	45,505	291
	Grand Total ...	961	2,026	2,987	1,54,514	2,130	1,07,962	857

The number of certificates pending at the close of the year was less than the number pending at the beginning, except in Palamau and Manbhum where the disposals did not keep pace with the number issued during the year.

Wards' and Encumbered Estates.

20. There were six Wards' estates and 54 Encumbered estates under management during the year. The collections, which owing partly to poor harvests were not as good as in the previous year, amounted in Wards' estates to Rs, 1,24,311, or Rs. 8,041 less than the current demand, and in Encumbered estates to Rs. 4,94,368 out of a current demand of Rs. 5,73,011, and a gross demand of Rs. 8,53,490. The progress made in paying off debts due by Encumbered estates is shown in the following table ;—

District.	Demands (rent and cesses).			Total collections (rent and cess).	Remissions.	Balance.	Percentage of collections on total demand.	Expenditure of year.
	Arrear.	Current.	Total.					Payment of debts.
1	2	3	4	5	6	7	8	9
Hazaribagh	Rs. 52,580	Rs. 95,213	Rs. 1,47,792	Rs. 94,715	Rs. 17,302	Rs. 43,106	64·6	Rs. 53,123
Lohardaga	60,817	99,240	1,61,757	94,341	10,784	56,632	58·3	33,314
Palamau ...	3,026	15,160	18,186	15,324	...	4,862	75·2	11,498
Singhbhum	1,51,396	84,811	2,36,207	79,154	1,315	1,55,782	33·5	31,857
Manbhum	24,457	93,236	1,17,673	88,923	1,039	28,135	75·2	17,596

Excise.

21. The Commissioner remarks with satisfaction, which the Officiating Lieutenant-Governor shares, that while there has been a very small increase in the number of licenses the revenue has increased by about one-eleventh of the previous year's revenue,

amounting to Rs. 8,39,285, in 1892-93, as compared with Rs. 7,65,646 in 1891-92. A table is appended from which it will be seen that the bulk of the revenue is derived from country spirits.

District.	Country spirits.				Ganja and bhang.				Opium.			
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Hazaribagh	132	1,54,261	5,513	1,69,638	46	7,322	42	14,211	13	1,468	7	5,344
Lohardaga	138	2,54,042	1,199,691	2,54,942	32	8,727	54	20,656	8	5,536	18	19,148
Palamau	134	1,26,286	769,943	1,26,286	23	2,445	29	5,746	5	143	3	1,734
Singhbhum	47	30,316	18,851	30,316	9	2,958	15	6,363	8	3,664	11	11,688
Manbhum	133	1,05,633	49,595	1,06,427	50	13,695	45	24,733	13	4,192	10	11,897

	Revenue from all sources.	Rate per head of population.
	Rs.	Rs. A. P.
Hazaribagh	1,88,849	0 2 7
Lohardaga	3,00,087	0 4 8
Palamau	1,35,178	0 3 7
Singhbhum	65,348	0 1 10
Manbhum	1,49,923	0 1 11
	8,39,285	

Arboriculture.

22. The Officiating Lieutenant-Governor is glad to notice that considerable attention is paid in this Division to arboriculture. The following account is taken from the Commissioner's report:—

"In Hazaribagh 1,266 new trees, mostly poinceana, sissoo and Algerian date, were planted, and 3,716 old trees were maintained, at a total cost of Rs. 702. The nursery garden in the Road Cess office compound in this district contained 2,060 plants, viz. 1,000 sissoo, 100 mango, 300 poinceana-regia, 350 eucalyptus, 30 jaman, 200 kunar, 60 karanj, and 20 nim. In Lohardaga 748 seedlings, principally of karanj, mango, jaman, tamarind and mahua, were newly planted to fill up gaps caused by the drought in April and May 1892, and over 9,000 plants along 63 miles of roads were maintained and 6,210 new gabions were supplied for the protection of the plants. Arrangements were also made to sow seeds and rear seedlings in pots in the nursery garden in the Road Cess compound in this district, and 300 holes were dug and filled up with manure for planting trees during the ensuing season on the sides of one-and-a-half miles of road on Mr. Worsley's plan. The total expenditure on account of arboriculture in this district amounted to Rs. 1,399. In Palamau the existing roadside trees were maintained, and 300 seedlings were transplanted from the nursery at Daltonganj to the three main roads which branch out from that place at a total cost of Rs. 80. In Singhbhum nothing was done in this matter during the year. The planting of avenues along roadsides proved a failure in this district, owing to the dryness of the climate and the stony nature of the country over which the roads run, and the Committee, with their limited funds, could not afford to pay for the construction of wells along roadsides. The Deputy Commissioner says that an attempt will be made during the current year to plant trees on the system recommended by Mr. Worsley. In Manbhum Rs. 193 only were spent in entertaining establishment for watering and looking after the trees already planted, and Rs. 100 in renewing and repairing gabions. The trees planted on the sides of roads in this district are bor, peepul, jack (kantal), jaman, kusum, mahua, nim, and mango."

Education.

23. The educational results of the year continue to be encouraging. Taking public and private institutions together, there was a net increase of 95 schools and 2,394 pupils. Forty-six out 55 candidates passed the Entrance examination, though the results of the upper and lower primary scholarship examinations were not so good. The number of girls' schools declined from 124 to 116, the total number of girls attending these and boys' schools being 5,544 as compared with 5,465 in the preceding year.

The following table exhibits certain statistics regarding education in schools under public management:—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost. Provincial.	Cost. District Board.	Cost. Municipality.	Cost. Fees.	Cost. Other.	Cost. Total.	Cost per head of pupils.	Population of district.	Number of boys of school-going age.	Percentage of boys at school to boys of school-going age according to Director of Public Instruction's Report
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs	Rs	Rs.	Rs	Rs.	Rs.	Rs.			
Hazaribagh	High	2	277	3,056		...	4,662	1,112	8,830	31 9	.....	.....	. ...
	Middle	15	1,010	2,906		668	1,171	4,252	8 097	8 9	.....	... .	. .
	Primary	464	14,134	14,489	.....	147	10,199	5,416	29,251	2'0		...	.. ...
	Special	3	12	158	.....	.	...	.. .	158	13 6	...	... ..	...
	Total	484	15,433	19,608		803	16,032	10,780	47 290	3 0	..		13'3
	Total for 1891-92	459	14,503	19,968		717	14,027	10,220	45,832	3 1	1,164,331	85,044	13'2
Palamau	High	1	119	(a)1,154	. . ,	40	1,914	1,823	4,931	41'8	....	.....	. ...
	Middle	2	153	(b)518	..	..	154	241	903	6'8	.. ..	... ..	.
	Primary	103	3,799	3,971		55	2,497	123	6,646	1'7	.....	.....	.. .
	Special	1	3	36		.		.. .	36	11 0	.	. . ..	. . .
	Total	107	4,052	5,679		95	4,355	2,186	12,315	3 0	5	.....	6'6
	Total for 1891-92	87	3,720	4,534	..		3,862	2,347	10,443	3'6	396,770	44,148	6'1
Lohardaga	High	1	347	2,340	....	..	4,603		6,832	19'7	.. ...	. .....	.. . .
	Middle	10	932	4,421	..	510	513	12,016	17,500	18 8	.	....	.. ...
	Primary	453	10,492	12,488	..	182	7,040	12,869	31,774	2 9	.. ..	.....	.
	Special	12	147	5,760	.....	... ..	4	1 394	7,158	48 7	. .	... .	... .
	Total	476	12,348	24,913		732	12,160	25,479	63,284	5'1	1,128,685	82,780	13'3
	Total for 1891-92	490	12,922	24,540		616	10,391	21,376	56,933	4'4	.....	...	14'3
Singhbhum	High	1	130	3,080	.....	8	1,198	6	4,297	33'0	.	....	... .
	Middle	11	679	2,214	.	....	441	1,190	3,825	5'6	. .	.....	.
	Primary	370	14,502	10,404		240	5,052	7,409	23,505	1'6	. ...	.....	.. . .
	Special	5	36	619				539	1,158	32 2		.....	.....
	Total	387	15,407	16,737	. .	248	6,666	9,144	32,785	2'1	... ..	....	33
	Total for 1891-92	369	14,157	15,630		120	4,434	5,476	25,659	1 8	545,488	40,712	31
Manbhum	High	2	396	2,075	.....	...	5,483	942	8,500	21'4	....	.....	.....
	Middle	22	1,072	5,730	...	541	2,455	4,093	1 · 839	11'9	. ...	.	.
	Primary	576	13,956	13,765	.....	423	15,895	12,354	42 168	3'0	... ..	....	... ..
	Special	11	54	536	.. ...	.			536	9'9	.	.....	.
	Total	611	15,478	22,126	.	963	23,763	17,389	84,141	4'1	...		16'4
	Total for 1891-92	636	16,093	21,666	...	808	22,042	17,443	62,919	3 9	1,193,338	88,979	17 1
Total of Division	High	7	1,368	11,634		48	17,855	3,888	33,410	26'3	...	.....	.....
	Middle	60	3,835	15,809	. .	1,749	4 704	21,792	44 054	11'5	.....	.....	.....
	Primary	2,035	57,373	58 513	.. .	1,046	40,413	37,370	1,33 341	2 1	.....	.... .	...
	Special	32	251	7,103	.	.....	4	1,933	9,040	34'8	...	. ...	..
	Grand Total	2,134	62,718	89,048	. ....	2,843	62,976	64,978	2,19,845	3 5		....	16'7
	Grand Total for 1891-92.	2,041	60,442	86,347	... ..	2,321	55,265	56,255	2,01,785	3'3	4,628,792	341,663	16'7

(a) Excluding Rs. 113 for building and library.
(b) Excluding Rs. 56 for building.

The number of primary schools increased in every district, except Manbhum. The increase was greatest in Palamau which is striving to place itself on an educational equality with the rest of the division. Taking the division as a whole, the ratio of boys at school to the total number of a school-going age is a little higher than in Patna, which is the worst in all Bengal in this respect. The Municipalities do little to support education and contribute more to middle than to primary education. Under recent orders, however, it is hoped that Municipalities will in future make provision for the education of half the boys of school-going age within their limits. It has again to be noticed that the cost of educating a pupil in the middle schools in Lohardaga appears to be excessive, and this year it is even higher than last. A similar observation may be made in respect to the cost of primary education in Manbhum, which amounted to Rs. 3 per pupil.

Mr. Grimley was more than once struck while on tour with the large assortment of books which appear to be necessary in middle and primary schools. In the first class of one school 14 different books were in use, the cost of which amounted to Rs. 8 or Rs. 9, or about three times as much as the yearly fees paid

by each boy. The Director of Public Instruction will be requested to consider this point.

Dispensaries.

24. The following table gives details in regard to the dispensaries in the division, the number of which was increased by the opening of a dispensary at Giridih :—

District.	Number of dispensaries.	Income from—					Daily average patients.		Ratio per cent. of out-door patients to total population.
		Government.	District Board.	Municipality.	Subscriptions.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
Hazaribagh	4	115	.....	1,844	1,680	3,639	8·87	136·01	·9
Lohardaga	2	356	.....	1,968	705	3,029	7·97	55·98	·6
Palamau	1	217	.....	90	940	1,247	4·35	30·27	·5
Singhbhum	1	225	.....	325	398	948	91·3	19·71	·3
Manbhum	8	459	.....	2,880	3,800	7,139	29 37	141·56	1·7

Manbhum continues to be the only district which is at all well provided in this respect. The table does not include private dispensaries, such as those of the Dublin University Mission and Pachamba Scotch Mission which are open to the public. Speaking of the Lohardaga dispensary, the Commissioner says:—

"The usefulness of this institution is much hindered by the fact that the room which ought to be set apart for indoor patients is occupied as an office by the Municipal Commissioners. Here, as elsewhere, the subscriptions are sadly in arrears, and even the contribution of the municipality towards the medical officer's salary is not paid with proper regularity."

The Lieutenant-Governor trusts that immediate measures will be taken to remedy the state of things disclosed.

Liberal subscriptions in aid of the Dufferin Fund were received during the year and since its close from the following gentlemen—

	Rs.
Maharaja of Chota Nagpur	2,000
Kumar Jagat Mohan Nath Sahi	1,750
Raja Nam Narain Singh of Ramgar	5,000
Babu Sarup Narain Singh of Padma	1,500
Tekait Todal Narain Singh of Gawan	2,000
Babu Rameshar Nath Singh of Kunda	1,000

These sums will be utilised to provide zanana hospitals at Hazaribagh and Ranchi.

Local Self-Government Institutions.

25. In this Division, where Act III (B.C.) of 1885 is not in force, self-governing institutions are represented by the Municipalities and the District, Road and Education Committees. The municipalities are few and far between, and though the Commissioner's remarks are somewhat colourless, the Municipal Commissioners appear for the most part to display as much interest in their work as similar bodies elsewhere. At Ranchi, for instance, some attention was paid to water-supply and conservancy, and at Lohardaga to sanitation, while at Chaibassa the roads and wells were well maintained, collections were closely supervised, and outstanding arrears were largely cleared off. There is, moreover, a pleasant absence of the internal disputes and jealousies which sometimes occur in other places claiming to be more advanced in the art of self-government. On the Road and Education Committees the greater part of the work is done by the official members.

State of public feeling.

26. The Commissioner says—

"The only political institution of this Division is the Congress Committee at Hazaribagh with branch committees at Giridih, Ranchi and Purulia. Only one meeting, to elect delegates for the 8th Indian National Congress, was held at Hazaribagh. Ten persons were elected, but only three attended the Congress. The branch commitees have displayed no signs of activity, except the one at Purulia, which collected a few rupees for the general purposes of the movement."

As regards the agrarian problem in Lohardaga, the Commissioner writes: —

"In Lohardaga the state of feeling between landlords and tenants continues to be unsatisfactory, especially where there are Christian raiyats. 'The conversion to Christianity,' remarks the Deputy Commissioner, Colonel Gordon, 'seems to have brought about a complete change in the minds of these people, and they now seek for total emancipation from the *bet begari* system. The zamindars, finding resistance difficult, their authority and influence on the wane, and support in courts is expensive and uncertain, are giving way, and nothing but suits for commutation can now save them from altogether losing those old feudal dues from their tenants.' Notwithstanding the existence of this feeling of antagonism, there has been no open manifestation of it such as occurred a few years ago, and the attitude of both parties may be described as one of quiescent expectancy regarding the action of Government. They seem to understand that legislative action of some kind is impending, but are not particularly curious to learn the nature of it; and when the principal zamindars were invited to a conference to discuss the proposed measure, the invitation met with little response, and those who did attend were not able to throw much light on the subject."

Conduct of zamindars.

27. The Maharaja of Chota Nagpur and his brother Kumar Jagat Mohan Nath Sahai Deo are mentioned for their loyalty to Government, and the latter is an active and useful Honorary Magistrate. In Hazaribagh, Raja Ram Narain Singh of Ramgar is loyal and well-intentioned, while Tekait Todal Narain Singh of Gawan whose title of Tekait was recently conferred on him by the Viceroy, and Babus Saroda Narain Singh and Poresh Nath Singh of Serampur and Palganj are specially selected for favourable mention. In Palamau Thakurai Bhagabat Doyal Singh of Chainpur received the title of Rai Bahadur in recognition for the service which he has rendered the State in the past.

28. The Officiating Lieutenant-Governor thanks Mr. Grimley for his full and interesting report and for his efficient administration of the Division. The remarks which he makes towards the close of his report regarding the necessity for the establishment of a sub-division in the south-west of the large Lohardaga district will be considered in the Judicial Department. His observations on the character of officers serving under him will be communicated to the Appointment Department as usual.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE COMMITTEE FOR THE MANAGEMENT OF THE CALCUTTA ZOOLOGICAL GARDENS FOR THE YEAR 1892-93.

REVENUE DEPARTMENT—MISCELLANEOUS No. 4539.

Calcutta, the 1st November 1893.

RESOLUTION.

READ—

The Report of the Honorary Committee for the management of the Zoological Gardens, Calcutta, for the year 1892-93.

The actual receipts of the Garden, excluding the opening balance of Rs. 4,298 and the sum of Rs. 100 realized at the end of March 1893 and credited into the Treasury on the 1st April 1893, amounted to Rs. 42,144 against Rs. 43,211 in the previous year; and the expenditure decreased from Rs. 46,548 in 1891-92 to Rs. 41,202 during the year under report, the decrease being chiefly due to a considerable reduction in the outlay on original construction. With the surplus of Rs. 942, the balance at credit of the Garden increased from Rs. 4,298 to Rs. 5,240.

2. The number of visitors who were admitted to the Garden on payment of entrance fees was 139,183 against 116,382 in the previous year. This is the highest number admitted in any year except 1883-84, the year of the Calcutta International Exhibition.

The following statement shows the number admitted each year since 1878-79:—

Comparative statement of visitors from 1878-79 *to* 1892-93.

Year.	Visitors.	Year.	Visitors.
1878-79	111,291	1885-86	108,944
1879-80	130,826	1886-87	96,099
1880-81	98,760	1887-88	108,041
1881-82	120,749	1888-89	111,573
1882-83	126,080	1889-90	109,569
1883-84	188,532	1890-91	136,410
1884-85	120,813	1891-92	116,382
		1892-93	139,183

The chief causes of this large increase in the number of visitors to the Garden are—(1) the growing popularity of the institution, and (2) the opening of a direct carriage route from the Garden to Kalighat, rendering it more easily accessible to the large number of pilgrims who daily resort to that shrine.

3. Altogether 367 additions were made to the collection, including 97 mammals, 149 birds, and 121 reptiles. The following are mentioned by the Committee as being among the more interesting animals acquired:—(1) A pair of Patagonian Cavies (*Dolichotis patagonica, Shaw*) obtained by exchange from Mr. Carl Hagenbeck of Hamburg; (2) a Brazilian Tapir (*Tapirus americanus, Gmel*) from South America, and a Baird's Tapir (*Tapirus bairdi, Gill*) from Central America, acquired by exchange; (3) the two little weavers, acquired by purchase on account of their superior beauty and rarity in Indian markets; (4) a fine collection of birds consisting of Flamingos, Saras and Kulung Cranes, and other species, obtained from Rajputana.

4. The Lieutenant-Governor is glad to learn that the popularity of the Zoological Garden with the students and teachers of the various schools and colleges of Calcutta continued undiminished. With regard to the position which the Garden takes in the education of the people, the Committee write as follows:—"Applications from heads of institutions for free admission of students were frequently received and granted. It is also a satisfactory indication of the educating influence of the Garden that authors of elementary books and primers in the vernacular seek to stimulate the faculty of observation of their juvenile readers by illustrations and anecdotes of animals exhibited here."

5. The Lieutenant-Governor notices with pleasure that the laboratory for the purpose of conducting experiments with, and testing the various alleged remedies for snake-bite which are from time to time brought to notice, and for other physiological and biological investigations, for which Babu Joy Gobind Law, a wealthy citizen of Calcutta, gave a liberal donation, already acknowledged by Government, is now nearly complete. It is expected that experiments will be undertaken in the ensuing cold season.

6. The thanks of the Lieutenant-Governor are due to the members of the Committee for their efficient management of the Garden.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Honorary Secretary to the Committee for information, and that it be published in the *Gazette*.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

IMPERIAL INSTITUTE IN LONDON.

THE following papers are published for general information.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPT.,
The 9th November 1893.

Circular No. $\frac{4}{3}$.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Museums and Exhibitions),—under date Simla, the 3rd October 1893.

RESOLUTION.

READ the following papers:—

1. Despatch from Her Majesty's Secretary of State for India, No. 9 dated 20th January 1887, and enclosures.
2. Despatch to Her Majesty's Secretary of State for India, No. 8, dated 1st November 1887.
3. Despatch from Her Majesty's Secretary of State for India, No. 25, dated 29th March 1888.
4. Despatch from Her Majesty's Secretary of State for India, No. 60, dated 10th July 1890, and enclosures.
5. Despatch from Her Majesty's Secretary of State for India, No. 13, dated 26th February 1891, and enclosures.
6. Despatch to Her Majesty's Secretary of State for India, No. 52, dated 30th June 1891.
7. Circular to Local Governments and Administrations, No. $\frac{7}{1}$, dated 17th July 1891.
8. Despatch from Her Majesty's Secretary of State for India, No. 63, dated 17th September 1891.
9. Circular to Local Governments and Administrations, No. $\frac{8}{1}$, dated 24th October 1891.
10. Despatch to Her Majesty's Secretary of State for India, No. 10, dated 10th February 1892.
11. Despatch from Her Majesty's Secretary of State for India, No. 24, dated 14th April 1892.
12. Circular to Local Governments and Administrations, No. 25, dated 24th June 1892.
13. Circular to Local Governments and Administrations, No. $\frac{4}{3}$, dated 16th July 1892.

Many enquiries having been received by the Government of India on the subject, the following explanation of the constitution and objects of the Imperial Institute is published for general information.

2. In December 1886 an organising Committee appointed by His Royal Highness the Prince of Wales, with Lord Herschell as President, submitted their report, copies of which were received by the Government of India and circulated to Local Governments and Administrations in February 1887.

3. Lord Herschell's Committee recommended that the Institute should comprise two sections—one for the United Kingdom, the other for the Colonies and India. They explained in the 9th and following paragraphs of their report that—

"(9) the object of the Colonial and Indian Section will be to illustrate the great commercial and industrial resources of the Colonies and India, and to spread a knowledge of their progress and social condition.

"(10) to this end provision should be made for—

(1) the display in an adequate manner of the best natural and manufactured products of the Colonies and India, and, in connection with this, the circulation of typical collections throughout the United Kingdom;

(2) a hall for the discussion of Colonial and Indian subjects, and for receptions connected with the Colonies and India;

(3) the formation of Colonial and Indian libraries, and establishing in connection therewith reading, news, and intelligence rooms;

(4) the incorporation in some form into the proposed Institute of the Royal Colonial Institute and Royal Asiatic Society if, as is hoped, it be possible to bring about such a union;

(5) the collection and diffusion of the fullest information in regard to the industrial and material condition of the Colonies, so as to enable intending emigrants to acquire all requisite knowledge. Such information might be advantageously supplemented by simple and practical instruction. An emigration office of this character should be in correspondence with the provincial towns, either through the free libraries or by other means, so that information may be readily accessible to the people. These objects would be greatly facilitated if, as may be hoped, the Government should consent to the transfer to the buildings of the Institute of the recently formed Emigration Department, which would, by a close connection with the Institute, largely increase its usefulness.

"11. Facilities might be afforded for the exhibition of works of Colonial and Indian Art.

"12. It is also considered desirable that means should be provided, not for a general exhibition, but for occasional special exhibitions of Colonial and Indian produce and manufactures. At one time a particular Colony or portion of the Empire may desire to show its progress; at another time a general comparison of particular industries may be useful. Whilst the permanent galleries would exhibit the usual commercial or industrial products of the several Colonies and India, the occasional exhibitions would stimulate and enlist the sympathies of Colonial and Indian producers, and keep up an active co-operation with the industrial classes of this country."

4. The Colonial and Indian section has since the date of the Committee's report been subdivided into sections for each Colony, and there is now a distinct section for India, which, for the purposes of this Resolution, will be referred to as "the Indian section."

The scope of the Indian section has been enlarged by the introduction of arrangements for the teaching of Oriental languages thus described in the Year Book of the Institute for 1892:—

"In 1887 it was suggested that a School of Modern Oriental Studies should be established as a branch of the Institute in imitation of the very efficient establishments of this kind which are carried on with Government resources in France, Germany, and Austria. The promulgation of this proposal led to negotiation with the authorities of University College and King's College, London, which resulted in their co-operation with the Institute in the establishment of the School. A Special Committee having been appointed to organise a system of work, it was arranged that classes for instruction in the Oriental languages required by students qualifying for examinations for the Indian Civil Service should be held at University College, while Modern Oriental languages, other than the Indian languages, should be taught at King's College, and that the Imperial Institute should undertake the general administrative and financial work. The School was officially opened in January 1890, when an inaugural address was delivered by Professor Max Müller at the Royal Institution in the presence of His Royal Highness the Prince of Wales. The daughters of the late Colonel W. J. Ouseley (Bengal Army) have established and endowed in his memory three scholarships in Arabic and Persian in connection with the School, each one of the value of not less than £50 per annum."

Since 1887 subscriptions to the amount of £101,550 have been raised in this country, and constitute more than one quarter of the total subscriptions received from all sources by the Managing Committee in London. The entire sum contributed has been utilized partly for the constitution of a permanent endowment fund, which amounted in 1892 to £ 141,520, and partly for the construction of the building.

The Institute, of which the foundation stone was laid by the Queen on the 4th of July 1887, was formally opened by Her Majesty on the 10th May 1893.

5. It was originally intended that a Committee of the Indian section should be formed in India with the Viceroy as President, and in 1887 the names of members were forwarded to the Secretary of State. This scheme was, however, superseded by the constitution framed in 1890, in pursuance of the charter granted to the Institute in May 1888, under which the Institute is controlled by a governing body or general Council of not less than 120 members or governors, of whom 15 are appointed to represent India. The Indian Governors may be selected in such manner as the Governor-General in Council for the time being may direct.

6. The following rules have been prescribed for the appointment of the Indian representatives:—

Three are to be appointed annually by the Governor-General in Council; six by the Provinces, including Native States, in rotation; four by the Chambers

of Commerce in rotation, and two by Native institutions: provided that no representative can be appointed who will not be resident in England during his term of office.

The term of office commences and ends on the 23rd of July, but a fresh nomination may be made at any intervening date in the event of office being vacated by the return of a member to India or for any other reason.

The Native States and Associations to be represented each year will be selected by the Government of India after ascertaining what eligible candidates are resident in England, and after correspondence with the rulers of the Native States and with the Native institutions concerned.

Provinces and Chambers of Commerce, in the order below prescribed for the next three years, will forward to the Secretary in the Department of Revenue and Agriculture the names of proposed representatives on or before the 1st of June. In each case three names may be submitted in the order in which it is desired that the offer of a governorship for the ensuing year may be made to the nominees. If no one of the nominees accept, the Government of India will select a representative. If no communication is received before the 1st of June from any Province or Chamber of Commerce entitled to a nomination, either the offer will be made to any existing representative, or a representative will be selected by the Government of India.

The following is the rotation prescribed for the next three years :—

	1893-94.	1894-95.	1895-96.
Provincial representatives.	Madras.	Burma.	Bengal.
	Punjab.	Central Provinces.	Bombay.
	Bengal.	Assam.	North-Western Provinces and Oudh.
	Bombay.	Madras.	Burma,
	North-Western Provinces and Oudh.	Punjab.	Central Provinces.
	A Native State.	A Native State.	A Native State.
Representatives of Chambers of Commerce.	Calcutta.	Northern India.	Karachi.
	Bombay.	Calcutta.	Northern India.
	Madras.	Bombay.	Calcutta.
	Rangoon.	Madras.	Bombay.

7. The Members of the Indian Section of the governing body in 1892-93 were :—

On behalf of the Government of India—
W. T. Thiselton Dyer, Esq., C.I.E., C.M.G., F.R.S.
General James T. Walker, R.E., C.B., LL.D. (late Surveyor-General of India).
George Watt, Esq., M.B., C.I.E. (Reporter on Economic Products to the Government of India).

On behalf of Provinces and Native States—
Madras—David F. Carmichael, Esq. (late Madras Civil Service).
Bengal—Philip Nolan, Esq. (Secretary to the Government of Bengal).
North-Western Provinces and Oudh—W. S. Halsey, Esq. (late Bengal Civil Service).
Punjab—Baden H. Baden-Powell, Esq., C.I.E. (late Bengal Civil Service).
Native States (Jeypur)—Surgeon-Lieutenant-Colonel T. H. Hendley, C.I.E. (Residency Surgeon, Jeypur).

On behalf of Indian Chambers of Commerce—
Bombay—Sir Frank Forbes Adam, C.I.E. (of Messrs. Graham & Co., Manchester).
Rangoon—James Annan Bryce, Esq. (of Messrs Wallace Brothers).
Madras—George G. Arbuthnot, Esq.
Calcutta—Sir Alexander Wilson, Kt. (of Messrs. Matheson & Co., London).

On behalf of Indian Institutions—
Poona Sarvajanik Sabha—Dadabhai Naoroji, Esq., M.P.
Bengal British Indian Association—Sir William Wilson Hunter, K.C.S.I., C.I.E.

8. Fellows of the Imperial Institute are elected under rules, of which a copy is appended to this Resolution, and which explain the conditions and privileges attached to Fellowship. Application for election as Fellow, or for any information that may be required regarding the Institute, should be made to the Secretary, Imperial Institute, South Kensington.

9. The Government of India have decided that the most effective way in which the Imperial Institute can be made to serve the interests of India is to utilise it both for the purpose of attracting attention to the various economic

products of India, especially those which are little known, and for obtaining through the agency of the governing body the trial or analysis by experts of products more or less new to commerce. The objects held in view will be more fully gathered from the following explanation embodied in the preface to the series of Commercial Hand-books which are provided to the Institute by the Department of Economic Products:—

"The Government of India have arranged to provide to the Imperial Institute for the illustration of the Economic Products of India—

(A) a descriptive catalogue or dictionary;
(B) an index collection of all products;
(C) a commercial collection of special products;
(D) a hand-book descriptive of C.

A. The descriptive catalogue has been completed, and is termed the "Dictionary of the Economic Products of India." The compilation has occupied eight years, and has been made under the editorship of Dr. G. Watt, C.I.E., Reporter on Economic Products to the Government of India. It has been confined to the collection of facts and statistics available up to the date of the publication of the work.

To each product there is assigned in the dictionary a separate number, which will be permanently maintained for purposes of reference.

B. The index collection will, when completed, comprise small samples of every economic product of India, which will bear the same numbers as those assigned to the products in the dictionary.

C. The commercial collections are on a larger scale. The number of products of which a collection is provided each year will be limited to about 20.

Each collection will comprise as complete a set of specimens of the product in its raw and manufactured state as is necessary for the fulfilment of the objects with which the commercial collections and hand-books are provided.

D. The hand-books will supply, in a separate pamphlet for each product, the information contained in the dictionary, amplified by supplementary facts and statistics, and illustrated by maps, diagrams, photographs, etc.

The objects of the commercial collections and hand-books which accompany them are—

(1) To secure, while each collection is being made for the Institute, a thorough and special investigation in India through which fresh information regarding the product concerned, not contained in the dictionary, may be obtained.
(2) To illustrate the dictionary in a manner more complete than can be effected by the index collection.
(3) In the case of products which are not generally known—
  (*a*) to bring them to the notice of those interested;
  (*b*) to indicate the extent to which and conditions under which they are procurable;
  (*c*) to ascertain their commercial value;
  (*d*) to secure, through the governing body of the Institute and commercial experts whom they may consult, such special trial or analysis of them as can be more effectually made in England than in India."

The initial cost of the collections has been met from a special grant of Rs. 10,000. An annual grant of £600 is provided for the maintenance and completion of the existing collections, and a further grant of £400 again is allowed for the salary of the official Curator. Rupees 4,000 are also contributed annually by Local Governments towards the collection of products for the Institute. The Indian Section is under the general superintendence of Sir F. Abel, Secretary to the Institute, and the collections are under the charge of Mr. J. R. Royle, C.I.E., of the India Office, who has been appointed official Curator of the Indian Courts.

10. The index collection has reached an advanced stage.

Commercial collections have, under the direction of Mr. E. Thurston, Officiating Reporter on Economic Products, been already provided for the representation of the following products:—

1. Padauk timber.
2. Ipecacuanha.
3. Podophyllum emodi.
4. Sida fibre.
5. Jute.
6. Al (Morinda) dye.
7. Resin and turpentine from Indian pines.
8. Iron, southern districts of Madras.
9. Coal.
10. Adhatoda vasica.
11. Linseed.
12. Fibres for brush making.
13. Cutch.
14. Kút (Ooplate).
15. Turpeth (Indian jalap).
16. Kaméla dye.
17. Garjan and in oils.
18. Jalap.
19. Mica.
20. Castor oil.
21. Gingelly or sesame oil.

Collections of the following are in progress—

22. "East Indian walnut timber" (Albizzia Lebbek.)
23. Silk.
24. Ground-nut.
25. Barley.
26. India-rubber.
27. Rose wood (Dalbergia latifolia).
28. Soapstone (Steatite).
29. Chaulmugra oil.
30. Salep.

Hand-books, issued under the editorship of Mr. Thurston, have accompanied the twenty-one commercial collections already sent to England, and hand-books descriptive of the collections in progress are in course of preparation. These may be purchased for a nominal price either at the Imperial Institute, at the office of the Reporter on Economic Products in Calcutta, or from the Superintendent of Government Printing, Calcutta.

11. Galleries have been provided in the Institute building, in which the index collections are arranged in such a way as to be easily studied by interested visitors, and there are also working rooms for detailed examination of the commercial collections by those connected with the trades to which they appertain.

12. Special arrangements have, since the opening of the Institute, been set on foot, under the direction of Sir Frederick Abel, with the object of facilitating the trial and analysis of commercial products by experts either at the Institute itself, where rooms and laboratories have been provided for the purpose, or in local manufactories, chemical works, and other appropriate places. Dr. Theodore Cooke, C.I.E., late Principal of the College of Science, Poona, has recently been appointed as Technical Sub-Director of the Institute and to supervise arrangements for securing the investigation of new products from India and the Colonies.

13. All correspondence in India connected with the collections supplied to the Institute is conducted by the Reporter on Economic Products, to whose office at the Indian Museum, Calcutta, all enquiries or letters on the subject should be addressed.

14. The names of Governors appointed for the Indian Section for the year 1893-94 will be published shortly in the Gazette of the Government of India.

ORDER.—Ordered, that the above be published for general information in the Supplement to the *Gazette of India*, and that copies be forwarded to the several Local Governments and Administrations for information and publication in the Local Gazette, and to the Chambers of Commerce noted on the margin.

Secy. to the Govt. of Madras.
" " Bombay.
" " Bengal.
" " N.-W. P. and Oudh.
" " Punjab.
Chief Commr. of the Central Provinces.
" " Burma.
" " Assam.
" " Coorg.
" " Ajmere.

Secretary for Berar to the Resident at Hyderabad.
Secy., Chamber of Commerce, Madras.
" " " Bombay.
" " " Bengal.
" " " Rangoon.
" " " Northern India.
" " " Karachi.

[True extract.]

E. C. BUCK,

Secretary to the Government of India.

APPENDIX.

ELECTION, SUBSCRIPTIONS, AND PRIVILEGES OF FELLOWS OF THE IMPERIAL INSTITUTE.

I.—As to Privileges of Fellows.

EVERY Fellow elected in the manner provided by the Regulations approved under the Charter of Incorporation shall, during the continuance of his Fellowship, be entitled to attach to his name the distinctive designation "F. I. Inst."

Every Fellow upon his election shall receive a diploma or other emblem of his Fellowship.

Fellows shall be entitled to the Annual Report of the Institute and to publications issued from time to time by the Institute, subject to such arrangements as may be made by the Executive Council as to the delivery or transmission of the same.

Fellows shall have access to the Commercial and Industrial Collections on two days in the week when they are *not* open to the public, and shall on any one of those days have the privilege of introducing two visitors to the Collections.

A special Refreshment Department, including Smoking Room, will be provided for the use of Fellows, to which they will be entitled on any day to introduce two visitors.

The accommodation provided for the use of Fellows will include a Post Office and *Poste Restante*, Telegraph, Telephone, and Messenger Departments, Cloak Room and Parcels Office, and a private Lavatory.

Fellows will have the free use of the Library, the News Room and Reference Department connected therewith, the Map Room, Reading Rooms, Writing Room. and Conference Rooms, and shall be entitled to introduce one visitor on any day to these rooms. The Conference Rooms will include Special Rooms for the Australasian, the North American, and the African Colonies, for India, and for the Crown Colonies. Facilities will be afforded to Fellows at moderate charges for holding business Conferences at the Institute, involving the exclusive occupation of a room for specified periods, with or without clerical assistance.

Fellows will be entitled to admission to special conferences, addresses, discussions, or lectures under regulations to be determined upon by the Council, and will have the privilege of introducing visitors in conformity with those regulations.

The Commercial Intelligence or Information Department will be open to Fellows between the hours of 10 A.M. and 1 P.M. and 2 P.M. and 4 P.M. on Mondays to Fridays inclusive, and between 10 A.M. and noon on Saturdays.

Facilities will be afforded to Fellows to inspect or to specially examine, or to be supplied with, samples of materials and products included in the Collections, under regulations and conditions to be determined by the Council, and, if necessary, upon payment of such fees as will compensate the Institute for any loss or special outlay connected with such inspection, for which special localities and appliances will be provided.

II.—As to Proposal and Election of Fellows.

(*Abstract of Regulations.*)

A candidate for admission as an Ordinary Fellow must be proposed and seconded by two Fellows from personal knowledge; such proposal, which shall specify the rank, profession or occupation, and place of abode of the Candidate, must in addition be signed by two Fellows at least.

The certificate of proposal thus filled up, as soon as it has been delivered to the Secretary, shall be exhibited in a conspicuous place in one or other of the public rooms of the Institute for at least one week previous to the date of election.

Candidates proposed as Fellows shall from time to time be submitted for election at a meeting of the Executive Council in accordance with the prescribed regulations.

III.—As to Subscriptions to be paid by Fellows.

(*Abstract of Regulations.*)

The annual subscription to the Institute shall, subject to the provisions contained in the Regulations next following, be *Two Pounds*. From and after such date, as may be appointed by the Executive Council, an Entrance Fee may be imposed.

Any Fellow who intends to be absent from the United Kingdom during the whole time for which the annual subscription is payable shall, on his giving due notice in writing to the Secretary of such intention, pay an annual subscription of *One Pound* only during the continuance of such absence. If such Fellow returns to the United Kingdom, he may, on communicating the fact in writing to the Secretary, and on paying such sum as may be required to make up his subscription for the current year to the full amount of *Two Pounds*, be re-admitted to all the privileges of the Institute.

Any fellow who at the time of his election is resident out of the United Kingdom shall pay an annual subscription of *One Pound* only during the continuance of such residence. If such Fellow comes to the United Kingdom, he may, on communicating the fact in writing to the Secretary, avail himself, for a period not exceeding three months from the date of his arrival, of all the privileges of the Institute. If he resides within the United Kingdom beyond that period, he will be required to make up his subscription for the current year to the full amount of *Two Pounds*.

A newly-elected Fellow shall not be entitled to exercise any of the privileges of a Fellow until he has paid his first year's subscription, or entrance fee and first year's subscription, as the case may be, or as compounded as hereinafter provided.

All subscriptions, after the subscription due at election, shall be payable on the 1st January in each year.

When a candidate becomes a Fellow late in the year, the Executive Council may remit the whole or such part as they may think just of his subscription for the current year.

Any Fellow may compound for his subscription and become a Life Fellow, either as his entrance by the payment of *Twenty Pounds*, or after the payment of five or more annual subscriptions by the payment of *Fifteen Pounds*.

Note—In conformity with clause 67 of the Constitution approved by Royal Warrant, the Executive Council may from time to time repeal, alter, or add to these Rules respecting the subscriptions and privileges of Fellows.

Roads.—The contributions under this head, which stand at Rs. 5,400, represent the gifts of the following gentlemen:—

(1) Rupees 2,000 from Bariz Mamood, for a road from Dugdugi to Bhawaniganj, in the Rangpur district.

(2) Rupees 1,300 from the Maharajah of Kuch Bihar, for a road from Patgram to Bhutan.

(3) Rupees 1,100 from Gagan Ghosh, for a road from Gobarchapa to Mithapur, Bogra district.

(4) Rupees 400 from Babu Biswambhar Sasmal, for metalling a portion of the kutcha road at Atilagori, Midnapore district.

(5) Rupees 200 from Tagar Mamood Kaji, for a road from Sangalsi to Darwani, in the Rangpur district.

(6) Rupees 200 from Babu Khargidar Ahir, for a road at Bairwa, Champaran district.

(7) Rupees 200 from Braja Mohun Harichandan Roy, for a kutcha road at Sadanandpur in the Balasore district.

Bridges.—A sum of Rs. 9,800 was contributed. Junavi Chaudhurani gave Rs. 4,000 for a bridge over the Gaziabari khal in the Mymensingh district; the Maharaja of Kuch Bihar Rs. 3,000 for reconstructing the bridge over the Dhabalsooty river, and for manufacturing bricks for bridges, &c., in Patgram, Jalpaiguri district; Mr. M. H. Mackenzie gave Rs. 1,000 for a bridge at Deoria in the Muzaffarpur district; Babu Ram Charitra Lal Rs. 1,000 for a bridge at Sadharutti in the Muzaffarpur district; Maulvi Sajad Ali Jolaha Rs. 500 for a bridge at Saidpur.

Embankments or bunds.—Rupees 1,286-8 were contributed under this head the largest being Rs. 486-8 given by Mr. E. Solano for an embankment at Kinjar-Mirjapur, in the Gaya district, and Rs. 400 given by Bachai Gope for an embankment 400 feet long at Satghoria in the Monghyr district.

Ghâts.—The contributions towards ghâts amount to Rs. 28,300, which is made up as follows:—

			Rs.
(1)	From Babu Kedar Nath Mukerjee	For masonry ghâts on the river bank at Bally ...	7,000
(2)	„ Tarini Charan Chandal ...		6,000
(3)	„ Sreemati Monmohini Dasi of Naihati for a masonry ghât on the river bank at Naihati		9,000
(4)	„ Babu Bidhu Bhusan Banerjee for a ghât on the river bank at Badhrakhali, in the Hooghly district ...		3,000
(5)	„ Pundit Rakhal Das Nayaratna of Naihati for a masonry ghât on the river bank at Bhatpara, in the Barasat subdivision		2,500
(6)	„ Mr. Smith, Agent, Garulia Jute Mills, for a masonry ghât on the river bank at Garulia, in the Barasat subdivision		800

Tanks.—The total contributions for tanks amount to the large sum of Rs. 3,14,163-12-0 of which the following may be classed as the more important, viz.:—Babu Harhungi Misser, Champaran district, Rs. 5,000; the wife of Chamroo Roniar, Muzaffarpur district, Rs. 5,000; Kanu Sheik, Hooghly district, Rs. 4,000; Raja Baikuntha Nath De Bahadur, Balasore district, Rs. 3,764; Babu Shama Charan Banerjee, Midnapore district, Rs. 3,300; Babu Bhuban Mohan Kundu, Nadia district, Rs. 2,500; Babu Ram Nath Pramanik, Rajshahi district, Rs. 2,000; Ashan Akandoo, Rajshahi district, Rs. 2,000; Ramdhan Mandal, Rangpur district, Rs. 2,000; Krishna Kanta Sarkar, Rangpur district, Rs. 2,000; Mussamut Girji Koomar, Darbhanga district, Rs. 2,000; Babu Jaldhar Thakur, Darbhanga district, Rs. 2,035; Babu Anroop Ojha, Champaran district, Rs. 2,000; Babu Lachmi Prasad, Monghyr district, Rs. 2,000; Pooran Singh, Bhagalpur district, Rs. 2,000; Dasruth Bhagat, Bhagalpur district, Rs. 2,000; Rajib Lochan Mandal, Southal Parganas district, Rs. 2,915; Jannemenjoy Nand, Cuttack district, Rs. 2,000.

Wells.—The contributions for wells, which stand at Rs. 24,963-5-6, are made up mostly of small amounts.

Irrigation channels.—Rupees 1,118-10 were contributed, of which Rs. 600 were given by the villagers in the Tippera district, and Rs. 518-10 by Mr. E. Solano, Gaya district.

RESOLUTION.—There has been a very marked improvement during 1892 as compared with the two previous years in the contributions from private sources in aid of works of public utility, which is most gratifying, and to those who have displayed their liberality and public spirit in this matter His Honour the Lieutenant-Governor tenders his acknowledgments, and in doing so His Honour desires to express a hope that the good example set by them will be followed by others who can afford to contribute towards works of usefulness for the benefit of the poorer classes.

Formal letters of acknowledgment from Government will be forwarded to those who have constructed works costing over Rs. 500. The rest will receive the usual acknowledgment from the Commissioner or the Magistrate of the Division.

ORDER.—Ordered that a copy of this Resolution, and of the statement, be forwarded to the Board of Revenue, Lower Provinces, and to all Commissioners of Divisions; to the Commissioner of Chota Nagpur, and to all Superintending Engineers of Public Works Circles in Bengal, for information.

Ordered also that a copy of this Resolution, and of the statement, be forwarded to the Revenue and Judicial Departments of this Government for information.

Ordered also that this Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

F. J. JOHNSTONE,

Secretary to the Government of Bengal.

Statement of works of public utility constructed by private individuals during the year 1892.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
Burdwan.	Burdwan ...	Babu Hari Nath Das Muchi ...	Excavation of a tank	Nowpara, thana Purbasthali.	500 0 0		
		„ Madhab Shaha	Ditto ...	Digra, thana Rayna ...	300 0 0		
		„ Prasanna Khan ...	Ditto ...	Dhamna, ditto ...	400 0 0		
		„ Kailas Chandra Mukherjee...	Ditto ...	Jagatpur, ditto ...	500 0 0		
		„ Sitaram Barik	Ditto ...	Kuara, ditto ...	450 0 0		
		„ Saroda Prosad Mukherjee ...	Ditto ...	Banamalipur, ditto ...	200 0 0		
		Asgar Shaik	Ditto ..	Kumarhati, ditto ...	500 0 0		
		Babu Tinkari Sarkar... ...	Re-excavation of a tank.	Kona Krishnapur, thana Rayna.	300 0 0		
		„ Ram Narayan De ...	Ditto ...	Sipta, thana Rayna ...	300 0 0		
		Abdul Rahman	Ditto ...	Dakshin Mohanpur, thana Rayna.	1,000 0 0		
		Babu Behari Dutt	Ditto ...	Narugram, thana Rayna ...	250 0 0		
		„ Paran Chandra De ...	Ditto ...	Uchalan, ditto ...	500 0 0		
		„ Hem Chandra Mukherjee ...	Ditto ...	Ditto, ditto ...	600 0 0		
		„ Nadiar Chand De ...	Ditto ...	Ditto, ditto ...	450 0 0		
		„ Makhan Lal Basu ...	Ditto ...	Bujardighi, ditto ...	500 0 0		
		„ Mongal Charn Ghose	Ditto ...	Rayna, ditto ...	250 0 0		
		Works costing less than Rs. 200 each.	.....	.....	150 0 0	7,050 0 0	
	Bankura ...	Raja Sir Sourendra Mohan Tagore, K.C.S.I., of Calcutta.	Construction of a zanana Hospital.	Bankura town ...	2,500 0 0*		
		Babu Lakshmi Narain Singh ...	Excavation of a tank	Rampur, thana Sonamukhi	1,156 0 0	3,656 0 0	
	Birbhum ...	Babu Madan Dai	Excavation of a tank	Singhi, thana Shakhullipur	300 0 0		
		„ Behari Lal Dai... ...	Ditto ...	Batna, ditto ...	500 0 0		
		„ Dukhaharan Ghose ...	Ditto ...	Nahora, outpost Illambazar.	1,000 0 0		
		„ Ram Lal Roy ...	Ditto ...	Sarsa, thana Labpur ...	500 0 0		
		„ Raghu Nath Mandal ...	Ditto ...	Khatipur, ditto ...	650 0 0		
		„ Radha Nath Setvar ..	Ditto ...	Mrityanjoypur, thana Rampur Hât.	300 0 0		
		„ Behari Mandal and Ram Charan Mandal.	Ditto ...	Kasogram, thana Rampur Hât.	500 0 0		
		„ Banka Shaha	Ditto ...	Hatpurkata, outpost Danigram.	500 0 0		
		Anna Kali Devi	Ditto ...	Kumar Sanda	1,500 0 0		
		Babu Ram Lal Mandal ...	Ditto ...	Rampur	800 0 0		
		„ Madhu Sudan Mandal ...	Ditto ...	Do. ..	800 0 0		
		„ Ram Kumar Ghose ...	Re-excavation of a tank.	Nahora, outpost Illambazar.	300 0 0		
		Works costing less than Rs. 200 each.	.....	.....	100 0 0	7,750 0 0	
	Hooghly ...	Babu Hari Charn Banerjee ...	Ditto ...	Polba, thana Polba ...	500 0 0		
		„ Bhogobutty Charn Kundu...	Ditto ...	Ditto, ditto ...	1,000 0 0		
		„ Bidhu Bhusan Banerjee ...	Construction of a ghât on the river Hooghly.	Bhadrakhali, thana Serampore.	3,000 0 0		
		Kanu Shaik	Excavation of a tank	Chitrasali, thana Khanakul	4,000 0 0	8,500 0 0	
	Howrah ..	Babu Kedar Nath Mukerjee ...	Construction of a masonry ghât.	On the bank of the river Ganges at Bally.	7,000 0 0		
		„ Tarini Charan Chandal ...	Ditto ...	Ditto ditto ...	6,000 0 0	13,000 0 0	
	Midnapore ...	Babu Jogendra Nath Mallick ...	Excavation of a tank	Moonshipatna, thana Midnapore.	800 0 0		
		„ Durga Prasad Barom ...	Ditto ...	On the side of the Trunk Road at Buramula, thana Midnapore.	700 0 0		
		„ Advaita Sen	Ditto ...	On the side of a public road at Noyagram, thana Midnapore.	300 0 0		
		„ Ishan Chandra Singh ...	Ditto ...	Sirsa, thana Keshpur ...	200 0 0		
		„ Binanda Mokurh ...	Ditto ...	Khorikamathori, outpost Noyagram, thana Gopibullubpore.	300 0 0		
		„ Shib Charan Shaw ...	Re-excavation of a tank.	Gopaldanga, outpost Satpati, thana Salboni.	400 0 0		
		„ Rajkumar Dhowrish ...	Excavation of a tank	By the side of the Trunk Road at Pocktapole, thana Narangurh.	500 0 0		
		„ Ram Chand Marwari ...	Ditto ...	By the side of the Trunk Road at Bakhrabaj, thana Narangurh.	700 0 0		
				Carried over ...	3,900 0 0	39,956 0 0	

* The hospital was constructed at a cost of about Rs. 4,000 of which Rs. 2,500 have been paid by the Raja.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
				Brought forward ...	3,900 0 0	39,956 0 0	
Burdwan —*concld.*	Midnapore—*concld.*	Babu Biswambhar Samal ...	Metalling a portion of the kutcha road, and making a culvert thereon.	At Atilagori, thana Contai	400 0 0		
		„ Krishna Mohan Samanta ...	Excavation of a tank	Dekhali, thana Khedgeree	400 0 0		
		„ Anandaram Shawoo ...	Ditto ...	Mohirampore, thana Pottaspore.	300 0 0		
		„ Ditto ...	Ditto ...	Toopchibar, thana Pottaspore.	200 0 0		
		„ Balnoo Shawoo ...	Ditto ...	Barhpani Parool, thana Egra.	240 0 0		
		Niamuddi Hazi	Ditto ...	By the side of the Tamluk Road, in village Champadali, thana Panskurah.	200 0 0		
		Babu Rama Nath Dutt ...	Ditto ...	Ajodhya, thana Chandrakona.	1,200 0 0		
		„ Rama Nath Dogra ...	Ditto ...	Gopalpur, thana Chandrakona.	800 0 0		
		„ Gopal Hati	Ditto ...	Chaitanpur, thana Chandrakona.	500 0 0		
		„ Girish Chandra Pahari ...	Ditto ...	Khirpai, outpost Khirpai, thana Chandrakona.	1,000 0 0		
		„ Shama Charan Banerjee ...	Ditto ...	Borda Nermal Bazar, thana Ghatal.	3,100 0 0		
		„ Ditto ...	Construction of a school building.	Ditto ...	500 0 0		
		Works costing less than Rs. 200 each.	.....	.....	690 0 0		
						13,620 0 0	53,576 0 0
	24-Parganas ...	Sreemati Monmohini Dasi of Naihati in the Barasat subdivision.	A masonry ghát in the river Hooghly.	Naihati in the subdivision Barasat.	9,000 0 0*		
		Pandit Rakhal Das Nayaratna of Naihati in the Barasat subdivision.	Ditto ...	Bhatpara in the subdivision Barasat.	2,500 0 0		
		Mr. Smith, Agent, Garulia Jute Mills in the subdivision Barrackpore.	Ditto ...	Garulia in the subdivision Barasat.	800 0 0		
		Ditto, ditto ...	Construction of a school building.	Ditto ...	1,200 0 0		
						13,500 0 0	
Presidency.	Nadia ...	Fazal Haque	Pucka mosque ...	Janairpur	500 0 0		
		Suraj Mohini Dasi	Charitable Dispensary.	Navadoip town ...	900 0 0		
		Tustu Mondul	Tank ...	Kaliuagar ...	700 0 0		
		Bhuban Mohan Kundu ...	Do. ...	Bara Baliadanga ...	2,500 0 0		
		Ukil Biswas	Do. ...	Hooripota	800 0 0		
		Mt. Sandel	Do. ...	Bhoborpura	1,000 0 0		
		Ahmed Ali Gayen	Do. ...	Dhanam chaki	391 0 0		
		Bhuban Biswas	Do. ...	Jogigopa	300 0 0		
		Haro Chundra Malo	Do. ..	Sarupdoho	500 0 0		
		Mr. B. Pal Chowduri	Excavation of a masonry well.	Lotudoho	450 0 0		
		Babu Girindra Narain Chatterji ...	Tank ...	Champatolla	1,500 0 0		
		„ Russick Pal and others ...	Re-excavation of a tank.	Ghoshpara	400 0 0		
		„ Hiralal Biswas	Ditto ..	Hooripota	500 0 0		
		Izadin Biswas	Ditto ...	Karagachi	300 0 0		
		Mozjan Biswas	Tank ...	Nunnagar	600 0 0		
		Works costing less than Rs. 200 each.	.....	.....	250 0 0		
						11,591 0 0	
	Jessore ...	Krishna Chunder Kormokar ...	Tank ...	Shamkur, police-station Manirampur.	300 0 0		
		Meher Ghazi Chowkidar ...	Do. ...	Monoharpur, police-station Manirampur.	251 0 0		
		Nistarini Dasya	Do. ...	Dantiya in Saikopa thana	1,700 0 0		
		Hari Charan Chaki	Do. ...	Bara in ditto	600 0 0		
		Ram Mohon Roy	Do. ...	Dhanetala in Jhenidah thana.	700 0 0		
						3,551 0 0	
	Khulna ...	Jamir Molla	Tank ...	Hatigram in Khulna thana	300 0 0		
		Debnaram Mandal	Do. ...	Ganapati in ditto ...	500 0 0		
		Works costing less than Rs. 200 each.	.....	.....	200 0 0		
						1,000 0 0	
	Murshidabad ...	Khudu Mollah	Tank ...	Bokhara in thana Sagurdighi.	1,000 0 0		
		Radhica Lal Roy	Well ...	Sujanipara in thana Suti ..	200 0 0		
		Nityanand Das	Tank ...	Faridpur in ditto ...	1,000 0 0		
						2,200 0 0	31,842 0 0

* Certified by the Subdivisional Officer.

Division	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	Rs. A. P.	
Rajshahi.	Dinajpur ...	Madan Chandra Kabiraj of Mitrabati, police-station Kotowali	Tank .	Mitrabati	300 0 0		
		Jamiruddin Chaudari of Ghugudanga, police-station Kotowali.	Do. ...	Ghúgudanga	900 0 0		
		Karimulla Sarkar of Kherkati, outpost Chirirbunder, police-station Kotowali.	Do. ..	Kherkati	250 0 0		
		Shaher Mahamed of Shonaigaon, outpost Birol, police-station Kotowali.	Do. ...	Shonaigaon	500 0 0		
		Shobratra Kaporia of Korolia, outpost Birol.	Do. .	Korolia	350 0 0		
		Thakurdia Das of Rajarampur, outpost Birol.	Do. .	Rajarampur	300 0 0		
		Gulak Mandal of Rampur, outpost Birol.	Do .	Rampur	400 0 0		
		Khair Mundal, police-station Patiram.	Do. .	Shoharpur	500 0 0		
		Bakshi Mandal, police-station Patiram	Do. .	Debgram	600 0 0		
		Matiya Mandal, police-station Patiram.	Do. .	Chakgopal	500 0 0		
		Bhola Mandal, police-station Mohadebpur.	Do. .	Fotaypur	600 0 0		
		Faju Sardar, police-station Mohadebpur.	Do. .	Barakabla	300 0 0		
		Bonu Mandal, police-station Mohadebpur.	Do. .	Sorai	700 0 0		
		Chikon Mandal, police-station Mohadebpur.	Do. ..	Do. .. .	500 0 0		
		Samiruddin Sarkar, police-station Mohadebpur.	Do. .	Jounpur	400 0 0		
		Sreenath Sanyal, police-station Mohadebpur.	Do .	Bhobanipur	1,100 0 0		
		Alakmoni Dasya, police-station Mohadebpur.	Do. .	Naranpur	1,000 0 0		
		Sidar Mandal, police-station Mohadebpur.	Do. ..	Chotakabla	550 0 0		
		Jamiruddin Sardar of Jamoir, police-station Hargathari.	Do. ...	Jamoir	500 0 0		
		Ghusuru Mandal of Jalpukhoria, police-station Bangathari.	Do. .	Jalpukhuria	300 0 0		
		One work costing less than Rs. 200.	.....	.....	150 0 0		
						11,000 0 0	
	Rajshahi ...	Monshad Mollah	Tank .	Pallya	400 0 0		
		Harai Pramanik	Do. .	Sadipur	200 0 0		
		Sheraj Mandal .	Do .	Chak Jamira . ..	600 0 0		
		Joylal Mandal . .	Do ..	Agla	600 0 0		
		Hari Charan Paul .. .	Do .	Gatya . .	900 0 0		
		Ram Dhan Haldar ..	Do. .	Hurbag	800 0 0		
		Esahak Maulvi	Do. .	Zamira	200 0 0		
		Jinnu Mollah	Do	Kandora	800 0 0		
		Sreenath Sarkar	Do. ..	Kantalbari	400 0 0		
		Juman Hazi .	Do. ..	Zamira	350 0 0		
		Shaharulla Chaukidar ...	Do. .	Agla	200 0 0		
		Shosi Bhusan Maitra Rajani Kant Maitra	Do. .	Pananagore . ..	700 0 0		
		Andi Mandal .	Do.	Kaloopara ...	500 0 0		
		Chandoni Bewa	Do. .	Kudipara	700 0 0		
		Benod Mandal ..	Do. .	Jolahar .	400 0 0		
		Dinoo Mandal	Do.	Kamarpur	600 0 0		
		Panchoo Mandal . ..	Do.	Atahar . .	500 0 0		
		Ram Sankar Sarkar .	Do. ..	Saigor	800 0 0		
		Ranik Pramanik	Tank excavation	Gangora	700 0 0		
		Benod Mandal ...	Ditto ..	Sohanai	400 0 0		
		Nanda Kumar Sarkar ..	Tank	Mamkal	800 0 0		
		Kali Das Lahiri	Tank excavation .	Namkole ...	500 0 0		
		Jhanoo Sardar .. .	Tank ...	Hanurkulsa	500 0 0		
		Pandub Pramanik	Tank excavation .	Udpara	200 0 0		
		Bholai Shaikh	Tank	Kola Beray . ..	850 0 0		
		Chand Sardar . .	Do.	Chandipur	500 0 0		
		Shoobar Pramanik	Tank excavation .	Goalkandi	400 0 0		
		Tazoo Pramanik	Tank ..	Nalpara	500 0 0		
		Nedal Pramanik	Do. .	Chaighora	500 0 0		
		Momin Mandal	Do.	Basodevpur	700 0 0		
		Moharanee Shurnomoyee .	Do. ..	Daulatpur	900 0 0		
		Chang Sardar .. .	Tank excavation .	Chandrapur	250 0 0		
		Ramdhan Kamar	Tank .	Bilaha	500 0 0		
		Balaram Sardar .	Do. ..	Dhooroil	800 0 0		
		Parbati Sarkar . .	Do. ..	Ditto	500 0 0		
		Charan Mollah . ..	Do. ..	Narainpur	500 0 0		
		Moharanee Shurnomoyee .	Do. ...	Kamargram	250 0 0		
		Ditto ditto	Do. ..	Kathalgram	500 0 0		
		Ashmat Sarkar . ..	Do. ..	Ghritakanchan .	800 0 0		
		Mohaboo Shaikh	Do. ...	Gachha	575 0 0		
		Shamatulla Sarkar	Do.	Ditto ..	700 0 0		
		Azgar Sonar .. .	Do.	Ditto	300 0 0		
		Goribulla Shaikh	Do. .	Ditto	350 0 0		
				Carried over	23,025 0 0		

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total Division.
					Rs. A. P.	Rs. A. P	Rs. A.
		Brought forward ...	.....	.....	23,025 0 0	11,000 0 0	
		Kalytoo Sonar	Tank ...	Moondoomala	815 0 0		
		Ushyan Mandal	Do. ...	Tatilpara	800 0 0		
		Jadub Majhi	Do. ...	Bhabanipur	500 0 0		
		Ramtaran Sarkar	Do. ...	Dhantor	1,000 0 0		
		Rajeswar Mandal	Do. ...	Talookpara	1,000 0 0		
		Anup Chowkidar	Do. ...	Paranpur	1,000 0 0		
		Kamin Mollah	Do. ...	Chandooriah	700 0 0		
		Shadar Mandal	Do. ...	Pachandor	1,200 0 0		
		Moharanee Shurnomoyee ...	Tank excavation ...	Mohadebpur	1,000 0 0		
		Poran Mandal	Ditto ...	Kail	670 0 0		
		Parang Shonar	Ditto ...	Baghoria	500 0 0		
		Bhuban Sardar	Tank ...	Chak Baidyanath ...	300 0 0		
		Madhub Chandra Goswami ...	Do. ...	Lochanpur	500 0 0		
		Pamoo Shaha	Do. ...	Durlabapur	700 0 0		
		Biren Mollah	Do. ...	Kaiguri	800 0 0		
		Kanai Lal Muchi	Do. ...	Belghoria	1,000 0 0		
		Shamir Pramanik	Do. ...	Bancorbhag	500 0 0		
		Jhoomar Mollah	Do. ...	Mattiapara	300 0 0		
		Shona Ullah Sirkar	Do. ...	Kholabaria	200 0 0		
		Shah Mohamed Munshi ...	Do. ...	Lochangair	300 0 0		
		Durga Nath Talookdar ...	Do. ...	Berahatty	800 0 0		
		Girish Chandra Maitra ...	Do. ...	Kharamkuri	600 0 0		
		Benobandhu Ghosh	Do. ...	Sanshbari	600 0 0		
		Kutub Pramanik	Do. ...	Italy	500 0 0		
		Ramdas Shaha	Do. ...	Shubkara	700 0 0		
	Rajshahi ...	Jafar Middha	Do. ...	Hoolhoolia	200 0 0		
		Bheirab Chandra Nandi ...	Do. ...	Tezpur	300 0 0		
		Bidhoo Pramanik	Do. ...	Dohad	1,400 0 0		
		Jamir Pramanik	Do. ...	Ishabpur	300 0 0		
		Mania Mahia	Do. ...	Chowdighi	600 0 0		
		Mokim Shaha	Do. ...	Bilbaria	950 0 0		
		Chikan Mandal	Do. ...	Chakboroo	900 0 0		
		Ram Nath Pramanik ...	Do. ...	Bigrahapara	2,000 0 0		
		Asaf Pramanik	Do. ...	Lalpara	1,300 0 0		
		Banshi Sardar	Do. ...	Koshba	950 0 0		
		Ashan Akando	Do. ...	Khagra	2,000 0 0		
		Kashi Sardar	Do. ...	Parail	1,400 0 0		
		Ali Mandal	Do. ...	Hattor	400 0 0		
		Shani Pramanik	Do. ...	Chak Mohanpur ...	600 0 0		
		Pana Ulla Mondal	Do. ...	Garihorse	700 0 0		
RAJSHAHI—*contd.*		Nabin Shaha	Tank excavation ...	Shat Kair	400 0 0		
		Mokat Sarkar	Ditto ...	Khola	300 0 0		
		Ditto	Tank ...	Bhorsa	500 0 0		
		Moollaka Mandal	Do. ...	Budhoria ...	600 0 0		
		Alip Shaha	Do. ...	Surja Narayanpur ..	700 0 0		
		Shakir Khan	Do. ...	Ditto ...	600 0 0		
		Maharani Surnomoyie ...	Tank excavation ...	Karimpur	400 0 0		
		Jashin Biswan	Tank ...	Dashharai	600 0 0		
		5 works costing less than Rs. 200 each.	.....	.....	675 0 0		
						59,085 0 0	
		Abir Pramanik	Tank ...	Naisirpur, Dulai police-station.	200 0 0		
		Jagut Durlava Mojumdar ...	Do. ...	Dibater, Pabna police-station	900 0 0		
		Kali Mohan Talapatra ...	Do. ...	Poontania, Dulai police-station.	350 0 0		
	Pabna ...	Gyanada Sundari Debya ...	Do. ..	Shitlai, Chatmohar police-station.	900 0 0		
		Gourchand Roy	Do. ...	Dobaria village, Chatmohar police station.	500 0 0		
		Minu Pramanik	Do.	Khirsegram, Raiganj outpost.	800 0 0		
		Madhu Akanda	Do. ...	Deshigram, outpost Raiganj	800 0 0		
						4,450 0 0	
		Daimulla Akanda	Tank ...	Manikchepor, Thana Sherpur	1,000 0 0		
		Madhab Chandra Napit ...	Do. ...	Madain, Ditto ...	950 0 0		
		Raj Kumar Ghosh	Do. ...	Nowada, thana Panchbibi	250 0 0		
		Sridhor Das	Do. ...	Bonkhur, ditto ...	200 0 0		
		Gagan Ghosh	Road ...	Gobarchapa to Mithapur, thana Nawabganj.	1,100 0 0		
	Bogra ...	Nasir Pramanik	Tank ...	Chandipur, thana Adamdighi.	900 0 0		
		Shorup Pramanik	Do. ..	Ditto ditto ...	900 0 0		
		Runa Pramanik	Do. ..	Ditto ditto ...	900 0 0		
		Parani Bewa	Do. ...	Jiangar ditto ...	908 0 0		
		Madhab Chandra Ball ...	Do. ...	Manikpara ditto ...	900 0 0		
		Bhodu Pramanik	Do. ...	Telach, ditto ..	900 0 0		
		Asmat Pramanik	Do. ...	Belta, ditto ...	800 0 0		
						9,708 0 0	
				Carried over ...	.....	84,243 0 0	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	.....	.....	84,243 0 0	.....
		Baroy Mamood Teli of Pabitrajhar, outpost Kaliganj, police-station Mahiganj.	A tank ...	Sukhanpukhur ...	220 0 0		
		Sa up Chandra Poddar of Dhap...	A masonry well ...	Radhaballabh ...	500 0 0		
		Sayep Mamood of Sankarpur, police-station Badarganj.	A tank ...	Badarganj ...	200 0 0		
		Ramchan Mandal of Bhendabari, police-station Pirganj.	Do. ...	Bhendabari ...	2,000 0 0		
	Rangpur ...	Tagar Mamood Kaji of Chhoto Sangulai, police-station Nilphamari.	A road ...	Sangalsi to Darwani ...	200 0 0		
		Baris Mamood Sarkar of Goregram, police-station Nilphamari.	Do. ...	Dugdugi to Bhabaniganj .	2,000 0 0		
		Krishna Kanta Sarkar of Bagulagari, police-station Nilphamari.	A tank ..	Bagulagari	2,000 0 0		
		Jharu Nasya of Saptana, police-station Barabari.	Do. ...	On the road from Kulaghat to Lalmoni at Saptana.	600 0 0		
						7,720 0 0	
Rajshahi. *contd.*		His Highness the Maharaja of Kuch Bihar.	Flood repairs in filling up gaps, 24th, 25th and 26th miles, and also reconstructing bridge over Dhabalsooty river. Manufacturing bricks for making Pucca bridges just commenced.	Patgram	3,000 0 0		
	Jalpaiguri ...		Road from Patgram to Bhutan Pd., 6 miles.	Ditto	1,300 0 0		
			Constructing a pucca well at Patgram hât.	Ditto	500 0 0		
			Constructing a Ranigaoj pipe well at Rajnagore.	Rajnagore	250 0 0		
		3 works costing less than Rs. 200 each.	.....	.....	209 0 0		
						5,259 0 0	
	Darjeeling ...	Nil	Nil	Nil	Nil		97,222 0 0
		Class IV(a).					
	Dacca ...	Rai Abhoy Charan Mitra Bahadur.	Tank ...	Rajabari	339 4 0	339 4 0	
		Babu Brindaban Saha ...	Tank ...	Chowshora	500 0 0		
		,, Har Kumar Kundu ...	Do. ...	Bantipura	400 0 0		
		,, Purna Chandra Roy ...	Do. ...	Kaleran	350 0 0		
		,, Jagabandhu Das ...	Do. ...	Nazitpur	200 0 0		
	Faridpur ...	,, Bishesvar Banerjea ...	Do. ...	Aingram	400 0 0		
		,, Deno Nath Biswas ...	Do. ...	Arpara	400 0 0		
		,, Ganga Charan Roy ...	Do. ...	Babantola	375 0 0		
		Taju Miah	Do. ...	Padamdi	350 0 0		
		Works costing less than Rs. 200 each.	.....	.....	160 0 0		
						3,135 0 0	
		Rasraj Jugi	Tank ...	Pardakur	282 0 0		
	Backergunge...	Ditto	Do. ...	Pankhali	200 0 0		
		Krishna Das Bairagi... ...	Do. ...	Kalishuri	1,000 0 0		
						1,482 0 0	
Dacca		Class I (b).					
		Junavi Chaudhurani ...	Bridge ...	Gaziabari khal ...	4,000 0 0		
		Class IV (a).					
		Syama Sundari Debya ...	Tank ...	Bangla	1,000 0 0		
		Sidu Chand	Do. ...	Radhakona	450 0 0		
		Agi Sheikh	Do. ...	Patuli	425 0 0		
		Bocha Sheikh	Do. ...	Teligow	250 0 0		
	Mymensingh	Adu Sarkar	Do. ...	Tekunia	500 0 0		
		Dalu Chango Sarkar ...	Do. ...	Andariapara	400 0 0		
		Sheikh Pekai Sarkar ...	Do. ...	Bado Meah	450 0 0		
		Kebe Sheikh	Do. ...	Bhabanipur	450 0 0		
		Nabu Sheikh	Do. ...	Ditto	450 0 0		
		Jabi Mandal	Do. ...	Gopalpur	400 0 0		
		Ganga Charan Karkal ...	Do. ...	Pukharia	500 0 0		
		Faizuddin Sheikh	Do. ...	Sharail	325 0 0		
		Bhola Nath Rakshit ...	Do. ...	Bar il	300 0 0		
		Kader Mollah	Do. ...	Shilashi	300 0 0		
		Abir Munshi	Do. ...	Parail	450 0 0		
		Mandi Sheikh	Do. ...	Aramyapara	300 0 0		
		Bal Charan Napit	Do. ...	Jhaluah	300 0 0		
		Guru Goviuda Saha	Do. ...	Bablapura	1,000 0 0		
			Do. ...				
				Carried over ...	12,250 0 0	4,956 4 0	.....

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	.....	12,250 0 0	4,956 4 0	.....
Dacca—concld.	Mymensingh	Gopi Nath Chakravarti ...	Tank ...	Netrokona	200 0 0		
		Arip Bepari ...	Do. ...	Saukerpur	232 0 0		
		Benabandhu Baisnab ...	Do. ..	Sunbar	300 0 0		
		Maharajah Kamal Krishna Bahadur.	Do. ...	Nazirpur	1,100 0 0		
		Taramani Chaudhurani ...	Do. ...	Taraganj	1,600 0 0		
		Balak Nath Jogi	Do. ...	Bandegourkhalia ...	500 0 0		
		Kandu Sheikh	Do. ..	Raghunatlipur ...	450 0 0		
		Works costing less than Rs. 200 each.	Do. ...	.....	60 0 0		
		CLASS IV (b).					
		Jabi Bepari	Well ...	Charbholamari ...	300 0 0		
		CLASS V (c).					
		Jalab Lal Saha	Charitable dispensary.	Dusjani	200 0 0		
						17,192 0 0	
				GRAND TOTAL ...	.....	.....	22,148 4 0
	Chittagong ...	Gokul Chandra De	Tank	Habilashdwip	500 0 0		
		Abdul Ali	Do.	Chaga Char	200 0 0		
		Chaila Po Chaudhuri... ...	Do.	Kaikhali	400 0 0		
						1,100 0 0	
	Noakhali ...	Maharaja Bir Chandra Barman of Hill Tippera.	Tank	Rajar Bazar	600 0 0		
		Abdulali and Golbakhsh ...	Do.	Noapur	500 0 0		
		Nurbakhsh	Do.	Jalai Durganagar ...	300 0 0		
		Bakhsh Ali Patwari	Do.	Harisipur	200 0 0		
		Works costing less than Rs. 200 each.	.....	.....	205 0 0		
						1,805 0 0	
Chittagong.	Tippera ...	Govinda Pal	Tank	Hunar Char	600 0 0		
		Abgar Khandakar	Do.	Alnia	300 0 0		
		By villagers on subscription ...	Re-excavation of a khal.	From Bakharpara to Bolakhal. ...	600 0 0		
		Arab	Tank	Sachar	500 0 0		
		Shafar Ali	Do.	Do.	400 0 0		
		Gulak Chung	Do.	Khobrabari	400 0 0		
		Jiban Chung	Do.	Do.	500 0 0		
		Protap Chandra De	Do.	Bancharampur ...	250 0 0		
		Babu Asutosh Rai	A big tank ..	Nasirnagar	1,500 0 0		
		Ditto	Tank	Do.	350 0 0		
		Ditto	Do.	Chapurtola	450 0 0		
		Works costing less than Rs. 200 each.	.....	.....	400 0 0		
						6,550 0 0	
	Chittagong Hill Tracts.	Nil	Nil	Nil	Nil.		9,455 0 0
Patna	Patna ...	Nil	Nil	Nil	Nil.		
	Gaya ...	E. Solano, Esq.	Embankment ...	Kinjar, Mirzapore ..	486 8 0		
		Do.	Irrigation channel...	Koil	210 0 0		
		Do.	Ditto ...	Kaler	308 10 0		
		Do.	Well	Jalalpur	214 5 6		
		Babu Sajiwan Singh	Do.	Ganhurpur	200 0 0		
		,, Debi Lal	Do.	Bagahi	200 0 0		
		E. Solano, Esq.	Quarters for Civil Hospital Assistant at Arwal Charitable Dispensary.	Wasilpur	(a)716 12 3		
		Works costing less than Rs. 200 each	.....	.....	1,182 12 3		
						3,519 0 0	
Patna	Shahabad ...	Babu Lachuman Prosad Mukhtar of Bagh Munsapandey, Arrah.	1 pucka well ...	Bagh Munsapandey, Arrah	375 0 0		
		,, Jatish Chundra Banerji, Pleader, Arrah.	1 tank	Pakari Mahallah, Arrah ...	300 0 0		
		,, Dulhari Sao of Dumri ...	1 pucka well ...	Dumri	400 0 0		
		,, Charitar Gossain of Dhakaich.	Do. ...	Dhakaich	300 0 0		
		Mussamat Champakali Kuar of Nouzipur.	Do. ...	Nouzipur	262 0 0		
		Babu Deoki Kurmi of Dumari ...	Do. ...	Darsan	300 0 0		
		,, Padarath Teli of Nya Bhojpur.	Do. ...	Rampur Matia ..	400 0 0		
		Carried over ...	.....	.....	2,337 0 0	3,519 0 0	

(a) Out of the amount Rs. 328 was contributed by the District Board, Gaya.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	.....	2,337 0 0	3,519 0 0	.....
	Shahabad—*concld.*	Babu Ram Saran Dubey, of Durga Mahabir Pandey's wife, of Madhupur.	2 Pucka wells ... 1 Tank ...	Hanka ... ... Birdiha	200 0 0 600 0 0		
		Babu Mahabir Prasad Rai, of Patna City.	1 Well ...	Kahar	300 0 0		
		Works costing less than Rs. 200 each	.....	.....	2,500 0 0	5,937 0 0	
		Musamat Girji Koomar, of Soombha.	Tank ...	Soombha	2,000 0 0		
		Babu Sant Lal Jha, of Hirni ...	Do. ...	Hirni	1,800 0 0		
		,, Sultan Gope, of Shewnagar	Do. ...	Shewnagar	1,100 0 0		
		,, Binjoo Gope, of Halumannagar.	Do. ...	Ralumaunagar ...	1,000 0 0		
		,, Bhikhari Gope, of Havideeh	Do. ...	Havideeh	600 0 0		
		,, Ganesh Datt Singh, of Raghupur.	Do. ...	Raghupur	300 0 0		
		,, Jalal Chowdhari, of Havi Bhawarah.	Do. ...	Rambadarpur	1,800 0 0		
		,, Bhyan Jha, of Harpur	Do. ...	Harpur	1,700 0 0		
		,, Khedan Bira, of Kathimah	Do. ...	Kathimah	660 0 0		
		,, Jeknath Singh	Do. ...	Do.	655 0 0		
		,, Jhungar Nonia ...	Do. ...	Raghunathpurlie s, pargana Seraisa.	1,200 0 0		
		,, Bhid Lal Jha	Do. ...	Belari, pargana Seraisa ...	1,000 0 0		
		,, Singheser Rai, of Makrampur.	Do. ...	Makrampur	700 0 0		
		,, Ganesh Misir, of Sunderpur	Do. ...	Sunderpur	800 0 0		
		,, Moohari Jha, of ,, ...	Do. ...	Do.	700 0 0		
		,, Raj Thakur, of Saurath ...	Do. ...	Saurath	550 0 0		
		,, Churaman Goala, of Dhamibini.	Do. ...	Dhamibihi	700 0 0		
		,, Bacha Jha, of Bhatsimar ...	Do. ...	Bhatsimar	700 0 0		
		,, Jhumik Sundi, of Belahi ...	Do. ...	Belahi	1,000 0 0		
		,, Foujdar Singh, of Mohanbarhian.	Do. ...	Mohanbarhian	500 0 0		
		,, Nathu Pande, of Lachmipur	Do. ...	Lachmipur	500 0 0		
		,, Sheowram Tewari, of Bhithi	Do. ...	Bhuki	1,000 0 0		
		,, Bhagwan Datt Sukul, of Bhithi.	Do. ...	Do.	1,000 0 0		
		,, Chhata Jha, of Sariso Tola Beta.	Do. ...	Sariso Tola Beta ...	900 0 0		
		,, Jhattun Jha, of Sariso ...	Do. ...	Sariso	400 0 0		
		,, Nathu Pande, of Makonda..	Do. ...	Makonda	500 0 0		
PATNA—*contd.*	Darbhanga ..	,, Jhumak Sahu, of Bhour ...	Do. ...	Bhour	1,000 0 0		
		,, Kanhai Singh, of Narainpur	Do. ...	Narainpur	500 0 0		
		,, Bhangi Singh, of Bhitwar...	Do. ...	Bhitwar	1,300 0 0		
		,, Lal Behari Mauiha, of Pallur	Do. ...	Pallur	385 0 0		
		,, Mahanth Radhegir, of Marukia.	Do. ...	Marukia	300 0 0		
		,, Moosni Sahu, of Marukia ...	Do. ...	Do.	300 0 0		
		,, Mohar Gawala, of Nahasrupauli.	Well ...	Nahasrupauli	250 0 0		
		Maulvi Nasir Miyan, of Balaut ...	Tank ...	Balaut	500 0 0		
		,, Dilan Miyan, of Parsauni	Do. ...	Parsauni	1,000 0 0		
		,, Sheikh Bajan of Parsama	Do. ...	Narsama	600 0 0		
		,, Sheikh Jauli, of do. ...	Do. ...	Do.	800 0 0		
		Babu Paran Misir, of Barari	Do. ...	Barari	400 0 0		
		,, Rambal Goala, of do. ...	Do. ...	Do.	400 0 0		
		,, Chhitan Kewat, of Jatra ...	Do. ...	Jatra	600 0 0		
		,, Manohar Gwap, of Ijra ...	Do. ...	Ijra	1,000 0 0		
		,, Harakhdhari Singh, of Bhowanipur.	Do. ...	Barhi	700 0 0		
		,, Bungali Kulwar, of Barhara	Do. ...	Barhara	1,000 0 0		
		,, Koona Koeri, of Bardahi ...	Do. ...	Bardahi	1,500 0 0		
		,, Madhoo Mander, of Narahi Mahthour.	Do. ...	Narahumahthour ...	1,200 0 0		
		,, Choa Mander, of Rajarampur	Do. ...	Rajarampur	1,100 0 0		
		,, Buni Sahu, of Matahi ...	Do. ...	Peraani	1,800 0 0		
		,, Bacha Das, of Matahi ...	Do. ...	Matahi	1,300 0 0		
		,, Hira Mander, of Tharhi ...	Do. ...	Tharhi	1,100 0 0		
		,, Mohur Mander, of Awarahia	Do. ...	Awarahia	700 0 0		
		,, Gopali Mander, of Tengrar	Do. ...	Tengrar	1,000 0 0		
		,, Santokhi Gope, of Belha ...	Do. ...	Belha	700 0 0		
		,, Chana patti Gope, of Belha	Do. ...	Do.	700 0 0		
		,, Hanuman Chowdhry, of Madheypur.	Do. ...	Madheypur	1,300 0 0		
		,, Bikan Sahu, of Belaucha ...	Do. ...	Belaucha	1,000 0 0		
		,, Buchun Sahu, of do. ...	Do. ...	Do.	1,000 0 0		
		,, Fakira Koeri, of do. ...	Do. ...	Do.	1,000 0 0		
		Musamat Mouli, of Bheja ...	Do. ...	Bheja	1,000 0 0		
		Babu Jalohar Thakur, of Bhit Bhagwanpur.	Do. ...	Madanpur, Kharowni ..	2,035 0 0		
		,, Bharosi Jha, of Bhakhrain	Do. ...	Bisuna	900 0 0		
		,, Banai Jha, of Chuni ..	Do. ...	Chuni	700 0 0		
		,, Madhu Mallah, of Dwalakh	Do. ...	Dwalakh	300 0 0		
		Ghaman Miriam, of Khajuri Bishunpur.	Tank ...	Khajuri Bishunpur ...	900 0 0		
		Works costing less than Rs. 200 each	.....	.....	265 0 0	55,146 0 0	
		Carried over ...	.....	.....	.....	64,602 0 0	

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division
					Rs. A. P.	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	.....		64,602 0 0	
		Mussamat Ram Katti Kuer ...	1 Tank ...	Jagatpura	1,000 0 0		
		Babu Sheo Sahai Sinha ...	1 Do. ...	Barwa	600 0 0		
	Saran ..	,, Gora Sahu Kalwar ...	1 Do. ...	Bhatwa	400 0 0		
		,, Faujdar Dusadh ...	1 Well ...	Pipra	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	2,335 0 0		
						4,535 0 0	
		Babu Harbungi Misser ...	Pond ...	Near Seegowlee Railway Station.	5,000 0 0		
		,, Keshuna Ram ...	Do. ...	Nirpore	1,000 0 0		
		,, Ram Sahai	Well ...	Kawargola	380 0 0		
		Molvi Nanhak Mian ...	Do. ...	Amodai	250 0 0		
		Mussamat Jiwooni Shekhin ..	Do. ..	Khairwa	200 0 0		
	Champaran ...	Babu Anroop Ojha ...	Pond ...	Harpore	2,000 0 0		
		,, Hagari Mal ...	Well ...	Bettiah	500 0 0		
		Mahanth Kanhai Gir ...	Pond ...	Dhunkatwa	200 0 0		
		Babu Nepali Bania	Do. ...	Kebooma	200 0 0		
		,, Bahori Mallah	Well ...	Lasani	200 0 0		
PATNA —concld.		,, Khargdeo Ahir ..	Road ...	Barwa	200 0 0		
		Sub-Inspector Raindhani Sing ...	Tank ...	Bugha	325 0 0		
		Works costing less than Rs. 200...	.....	.....	7,630 9 9		
						17,985 9 9	
		Babu Nirsoo Thakoor ...	1 Well ...	Dubha	220 0 0		
		M. H. Mackenzie, Esq. ...	1 Bridge ...	Deoria	1,000 0 0		
		Mussamat Sibiti Rajpootin ...	1 Tank ...	Phuladh	600 0 0		
		Babu Bitan Thakoor ...	1 Do. ...	Bahilwara Baijnath ...	600 0 0		
		Wife of Chamroo Ronlar ...	1 Do. ...	Sahebganj	5,000 0 0		
		Babu Baldeo Singh ..	1 Do. ...	Madhubani	600 0 0		
		George Robert Toomey, Esq. ..	1 Do. ...	Narsar	1,000 0 0		
		Babu Ambika Pershad ...	1 Do. ...	Dighi	301 0 0		
		Moulvi Sajad Alli Jolaha ...	1 Bridge ...	Saidpur	500 0 0		
		,, Imdad Hussain ...	6 Tanks ...	Chupra Khojihat ...	200 0 0		
		Babu Tribhoon Gwala ...	1 Tank ...	Rampur Dumri ...	1,000 0 0		
		,, Ram Charitra Lal ...	1 Bridge ..	Sadharutti	1,000 0 0		
	Muzaffarpur ...	,, Raghoovandan Thakur ...	1 Tank ...	Arnia	300 0 0		
		,, Raghoonandan Singh ...	2 Bridges ...	Ponoura	300 0 0		
		,, Ditto ...	1 Old tank ...	Do.	500 0 0		
		,, Tulshi Roy	1 Tank ...	Peepra	500 0 0		
		,, Bihari Raut	1 Do. ...	Bishunpur	400 0 0		
		,, Bhagwat Sahai ...	1 Do. ...	Do.	300 0 0		
		,, Pirtam Singh ...	1 Do. ..	Muhammedpur ...	500 0 0		
		,, Roopnarain Chowdhry ...	1 Do. ...	Bhitha	400 0 0		
		,, Dukharan Gwala ...	1 Do. ...	Gora	700 0 0		
		,, Phaku Misir ...	1 Do. ...	Jampur	500 0 0		
		L. I. Crowdy, Esq., Manager of Indigo Factory.	1 Do. ...	Belsand	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	13,328 0 0		
						29,949 0 0	
							1,16,971 9 9
		CLASS II(a).					
		Bachai Gope	Embankment 400 feet long.	Satghoria	400 0 0		
		CLASS IV(a).					
		Nakkhu Lal	1 Tank ...	Rajgoora	1,200 0 0		
		Kally Babhun	Do. ...	Sirsowni	400 0 0		
		Kanai Mandur Gope	Do. ...	Utasira	1,000 0 0		
		Rochhu Sao	Do. ...	Gopalpur	500 0 0		
		Babu Lachmi Prasad ...	Do. ...	Bahadurpur	2,000 0 0		
		Maulvi Tafasul Hossein Khan ...	Do. ...	Sheikpura	500 0 0		
		CLASS IV(b).					
		Shaik Jeetu	1 Pucka well ...	Sandalpur	300 0 0		
		Gajadhur Shaw	Ditto ...	Kahanpur	200 0 0		
		Maharaja Durbhanga ...	Ditto ...	Kharakpur	300 0 0		
		Dhano Mahton	Ditto ...	Ichura	250 0 0		
BHAGALPUR.	Monghyr ...	Meghu Nagore	Ditto ...	Bishenpur	250 0 0		
		Gurdeyal Singh	Ditto ...	Burhea	300 0 0		
		Budri Das	Ditto ...	Do.	200 0 0		
		Bolaki Teli	Ditto ...	Bodhitala	200 0 0		
		Bhuttoo Singh	Ditto ...	Burhea	200 0 0		
		Durga Lall	Ditto ...	Pirtappur	200 0 0		
		Guru Charn Das	Ditto ...	Joyatpur	200 0 0		
		Gajadhur Lal	Ditto ...	Shahadpur	200 0 0		
		Ballashow Teli	Ditto ...	Ludghana	300 0 0		
		Jhabir Babhan	Ditto ...	Shahadpur	200 0 0		
		Jugmohan Singh	Ditto ...	Chak Isoof	300 0 0		
		Jabur Lal	Ditto ...	serampur	300 0 0		
		Sabzad Hossein	Ditto ...	Pipra Latif	250 0 0		
		Gouri Gope	Ditto ...	Tehaidi	300 0 0		
		DewanooTeli	Ditto ...	Tegra	300 0 0		
		Karu Singh	Ditto ...	Barowni	200 0 0		
		Golap Singh Babhun	Ditto ...	Babhungaon	300 0 0		
		Bire Gope	Ditto ...	Barowni	250 0 0		
		Gonesh Shaw	Ditto ...	Phulberia	300 0 0		
		Carried over ...	.....	.....	11,700 0 0	.....	.....

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of Division.
					Rs. A. P.	R. A. P.	Rs. A. P.
		Brought forward ...	.	.....	11,700 0 0	.....	....
		Rabi Roy	1 Pucka, well ..	Simuria	200 0 0		
		Rupan Sato ...	Ditto .	Bathali	300 0 0		
		Bhattoo Teli ...	Ditto ...	Nunga	200 0 0		
		Tulsi Teli	Ditto ...	Mahana	200 0 0		
		Ram Pershad Chowdhry ..	Ditto .	Nayatala Rahimpur ...	300 0 0		
		Badhoo Singh	Ditto ...	Katarmala	300 0 0		
		Shib Sahay Misser	Ditto ...	Sadipur	312 0 0		
		Nanha Mahton	Ditto ...	Khanjhapur	200 0 0		
		Halooman Sonar	Ditto ...	Barisipur	200 0 0		
		Dhukhran Chowdhry ...	Ditto ...	Gorabapur	200 0 0		
		Guhan Singh	Ditto ...	Dadhori	200 0 0		
		Raja Ram Narain Singh ...	Ditto ...	Khera	450 0 0		
		Joypati Lal	Ditto ...	Dischabi	200 0 0		
		Babu Tarini Pershad... ...	Ditto ...	Matia	450 0 0		
	Monghyr ...	Pakhur Singh	Ditto ...	Dadhori	240 0 0		
		Fateh Mahummad Khan	2 Pucka wells ...	Bellapur Sunda ...	400 0 0		
		Maharaja Ramessur Prosad Singh	1 Pucka well ...	Rampur	300 0 0		
		Mir Ismail Saheb	Ditto ...	Hoomadeh	500 0 0		
		Khagpat Singh	Ditto ...	Sarari ...	200 0 0		
		Kiso Das	Ditto ...	Badholi	200 0 0		
		Mohant Moniram	Ditto ...	Beguserai	200 0 0		
		Thakur Pershad	Ditto ...	Kathama	200 0 0		
		Bhairo Buchi	Ditto ...	Chilmil	200 0 0		
		Shib Dayal Gir ...	Ditto ...	Haibatpur	200 0 0		
		Medoo Mahton Gowala ...	Ditto ...	Hurt Singh ...	500 0 0		
		Bansi Das Gossain	Ditto ...	Ditto	500 0 0		
		Chanchal Shao Halwai ...	Ditto ...	Rajowara	200 0 0		
		Behari Sahu	Ditto ..	Bishunpur ...	300 0 0		
		Benarsi Lal	Ditto ...	Hamirpur	200 0 0		
		Works costing less than Rs. 200 each	.....	.....	4,250 0 0	23,912 0 0	
		Class IV(a).					
		Mussamat Srimati Sumintra Pandani.	1 Tank ..	Simbhuganj	1,300 0 0		
		Rang Lal Khawas	Do. .	Domaria	550 0 0		
Bhagal-pur.		Shaik Nabi Bakhsh	Do. ...	Katahara	300 0 0		
		Bhorasi Chowdhry	Do. ...	Ditto	200 0 0		
		Kari Chowdhry	Do. ...	Ditto	250 0 0		
		Babu Tejendra Narain Singh ..	Do. ...	Kharail	1,300 0 0		
		Bikoo and Pir Baksh ...	Do. ...	Sisowni	376 0 0		
		Kanhai Manuar	Do. ...	Dubiahi	600 0 0		
		Kori Mandar ...	Do. .	Pipra Hari ..	700 0 0		
		Ramdyal Das	Do. ...	Bela Begumganj	700 0 0		
		Hitu Sahu Teli	Do. ...	Ditto ...	200 0 0		
		Dukha Chowdhry	Do. ...	Tola Bela	324 0 0		
		Nathur Gope	Do. ...	Manjaha	325 0 0		
		Jhumak Mukhia ...	Do. ...	Ditto	330 0 0		
		Hallu Mukhia	Do. ...	Ditto	300 0 0		
		Girdhari Chowdhry	Do. ...	Ditto ...	250 0 0		
		Jea Lal Chowdhry	Do. ...	Thoomaha	900 0 0		
		Bhole Chowdhry .	Do. ...	Ditto ...	600 0 0		
		Birbal Beldar	Do. ...	Kariho ...	900 0 0		
		Hirman Gowala	Do. ..	Belakhara	600 0 0		
		Mohunt Tekan Das	Do.	Kariho	800 0 0		
		Khantar Khawas ...	Do.	Ditto	700 0 0		
		Bhaya Ram Das	Do. ..	Poorain	300 0 0		
		Achhai Lal Chowdhry ...	Do. .	Sohagpur	275 0 0		
		Bhikhan Jha	Do. ...	Solahani	555 0 0		
	Bhagalpur ...	Modi Mandar	Do. ..	Mahooa	500 0 0		
		Bandhi Kumhar	Do. .	Ditto	350 0 0		
		Sanath Pandey ...	Do. ..	Bholahi	700 0 0		
		Pooran Singh	Do. ...	Daparkha Tola, Bishanpur	2,000 0 0		
		Bachi Koeri	Do.	Banama ..	300 0 0		
		Ramdhan Koeri	Do. ..	Bathnaha	500 0 0		
		Ramu Gowala	Do. ..	Dharahara	400 0 0		
		Behari Mandar	Do. ...	Baltherba	400 0 0		
		Syam Gope	Do.	Hurpur	1,000 0 0		
		Laloo Koeri	Do. .	Bela Simar	500 0 0		
		Karam Sahu	Do. ...	Baltherba	300 0 0		
		Hur Lal Mander	Do.	Nirmali	500 0 0		
		Jawahir Kumhar	Do. ..	Simri	400 0 0		
		Maharaja of Darbhanga ...	Do. .	Dagmara	1,800 0 0		
		Ditto ditto ...	Do.	Bhaptiahi	1,800 0 0		
		Dasruth Bhagat	Do. .	Partabganj	2,000 0 0		
		Jhouti Mander ...	Do. ...	Chowraha	250 0 0		
		Mussamat Hiria ...	Do. .	Chowdharani	300 0 0		
		Nanoo Jha ...	Do. ...	Arraha	250 0 0		
		Rama Nath Misser	Do.	Baloea	4 0 0 0		
		Pabau Kanta ...	Do. ..	Permanandpur ...	300 0 0		
		Achambhit Jha ...	Do. .	Harpur Chakla ..	300 0 0		
		Hans Jha	Do. .	Hasanpur	400 0 0		
		Bisu Mandet .. .	Do.	Bhimnagar ...	600 0 0		
		Bhagwan Datt Jha	Do.	Kateya	500 0 0		
		Bhagwan Chowdhry	Do. .	Ditto	500 0 0		
		Jhumak Mandar	Do.	Parbaha . ..	600 0 0		
		Ram Anugraha Chowdhry ...	Do. ...	Chukla Bardraa ...	500 0 0		
		Carried over ...	.....	...	31,885 0 0	.....	

Division	District.	Name of individual by whom constructed.	Description of work.	Place where construct d.	Cost.	Total of district.	Grand tota Division.
					Rs. A. P.	Rs. A. P.	Rs. A
		Brought forward ...	.....	...	31,885 0 0	....	..
		CLASS IV(a)—*contd.*					
		Satan Mander	Tank ...	Sukhasan .. .	600 0 0		
		Narain Mander	Do. ...	Lawkhi	400 0 0		
		Moosahroo Mander	Do. ..	Moorajpur . ..	600 0 0		
		Priobrata Naram Singh ...	Do.	Pachgachia . ..	600 0 0		
		Bicha Babu	Do. ..	Ditto	600 0 0		
		Gopal Chowdhry	Do. ...	Bijalpur	600 0 0		
		Raja Padmanand Singh ...	Do. ...	Nawhatta	700 0 0		
		Janki Sahoo ...	Do.	Auriaramoti ...	400 0 0		
		Jhingoo Jha	Do.	Ditto ...	300 0 0		
		Sonman Sahoo	Do. ...	Asti	400 0 0		
		Nena Rai	Do. ..	Ackarh	400 0 0		
		Lalji Rai	Do.	Ditto ...	300 0 0		
		Gobind Rai	Do.	Ditto	400 0 0		
		Bacha Jha	Do.	Bara	400 0 0		
	Bhagalpur ..	Chattoo Singh	Do. ..	Maina	1,000 0 0		
		Lal Behari Singh ...	Do.	Koomharatola-Dhanbara ...	400 0 0		
		Lalji Jha	Do.	Basona	600 0 0		
		Toolshee Chowdhry	Do. ...	Moorli	500 0 0		
		Lalikant Jha	Do. ...	Hongaon . ..	600 0 0		
		Sanath Mander	Do.	Kasimpur	400 0 0		
		Jhonti Mander	Do. ...	Ditto	600 0 0		
		CLASS IV(b).					
		Bhirgoo Saran Misser ...	Well ...	Paraldih	300 0 0		
		Gobardhan Das	Do. ...	Muhammadpur ..	300 0 0		
		Gunpat Singh	Do. ...	Bulaha	330 0 0		
		Works costing less than Rs. 200 each	.....	.....	930 0 0	44,615 0 0	
Bhagalpur.		CLASS IV(a).					
		Kanahi Mandal	Tank ...	Bishunpur-Thamasganj ...	550 0 0		
		Jhumak Chowdhry	Do. ...	Purandaha-Dhamdaha ..	500 0 0		
		CLASS IV(b).					
		Chikoo Mistry Kamar ..	Pucca well ...	Mirganj-Dhamdaha ..	250 0 0		
		Mussamat Soodhi Gowalin ...	Ditto ...	Gobindpur-Dhamdaha ...	300 0 0		
	Purnea ...	Rabi Chowdhry Bamhan ...	Ditto ..	Dhamdaha-Nayatola ...	350 0 0		
		Mussamat Rungpati Gowalin ...	Ditto ...	Maldwar-Araria ...	200 0 0		
		CLASS V(c).					
		Maharaja of Darbhanga ...	Dispensary ..	Burhara	200 0 0		
		Works costing less than Rs 200 each	.....	.....	105 0 0	2,455 0 0	
		CLASS IV(a).					
		Haro Kumar Chuckerbutty	One tank ...	Nachan	700 0 0		
		Maharani Shurnomoyee	Do.	Behrla ...	600 0 0		
	Malda .	Niranu Mandal ...	Do. ...	Nasserabad ...	1,500 0 0		
		Sabajat Mandal	Do. ..	Dirvespur ..	700 0 0		
		Ram Lochun Mandal	Do.	Birbuil . ..	500 0 0	3,900 0 0	
		CLASS IV(a).					
		Rajib Lochan Mandal .	One tank ..	Asanboni ...	2,915 0 0		
		Bara Kumar Bhaya and Harihar Singh, Ghatwal.	Repair to an old bandh.	Rangataur ...	200 0 0		
		Lokenath Chowdhry ..	New tank ..	Assensole	200 0 0		
		Nilco Raut ..	New bandh	Gidhaoda ...	200 0 0		
	Southal Parganas.	Durga Mahton . ..	Repair to a tank ..	Sadanandih . ..	250 0 0		
		CLASS IV(b).					
		Kali Prasad Patranaikh ..	New pucka well	Koshmaha . ..	200 0 0		
		Works costing less than Rs. 200 each	.....	... .	2,337 0 0	6,302 0 0	81,184
		Baidi Frodhan of Misamonda	One tank ..	Dibakarpur, police-station Jellasore.	610 0 0		
		Chandramoni Bewa of Asti	Do.	Bara Mouari, police station Balispal.	400 0 0		
		Sahebram Naik of Kharidpipal .	Do. ..	Putina, police-station Balispal.	250 0 0		
	Balasore	Raja Baikuntha Nath De Bahadur of Balasore.	Redigging a tank .	Suelpur, police-station Balasore.	3,764 0 0		
Orissa.		Damodar Das of Talpada ..	Two tanks	Talpada, police-station Balasore.	200 0 0		
		Madan Patter of Sahaji Patna	One tank ..	Munia, police-station Balasore.	200 0 0		
		Anda Mahapatter of Mituani ..	Do. ...	Mugoogunia, police-station Balasore.	330 0 0		
		Carried over ..	... .	....	5,804 0 0		

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.	Grand total of division.
					Rs. a. p.	Rs. a. p.	Rs. a. p.
		Brought forward ...	.....	.....	5,804 0 0	....	..
		Kanhu Panigrahi of Dalong .	One tank ..	Dalong, police-station Soroh.	600 0 0		
		Mussamat Sulochana Dei of Sobharanpur.	Do.	Nowpur, police-station Soroh	200 0 0		
		Latiffar Raheman of Isufpur	Do. ...	Kuans, police-station Bhadrak.	400 0 0		
		Braja Mohun Harichandan Roy of Sadanandpur	One cutcha road .	Sadanandpur, police-station Bhadrak.	200 0 0		
		Padma Bewa of Mokhulpur	One tank ...	Ranpuri, police-station Basudebpur.	200 0 0		
	Balasore .	Bodi Satpasti of Gourumpukhuri.	Do. ..	Bhajiaria, police-station Chandbali.	200 0 0		
		Arjoon Das of Alih	Do. .	Alih, police-station Chandbali.	200 0 0		
		Bipro Das of Madhupari	Do. ..	Madhupari, police-station Chandbali.	200 0 0		
		Upendra Santra Koosum ..	Do. ..	Koosoom, police-station Chandbali.	250 0 0		
		Moti Sootar of Gurmipokhoria ..	Do. .	Gurmipokhoria, police-station Chandbali.	200 0 0		
		Works costing less than Rs. 200 each.	.. ..	.....	1,555 0 0	10,169 0 0	
		Jannemenjoy Nand of mauza Protaprudrapur, zilla Puri.	One large tank ..	Mauza Ultpurnankur, outpost Gobindpur, thana Jagatsinpur.	2,000 0 0		
Orissa		Kujang Ward's Estate ..	One tank ..	Mauza Dhanapara			
		Ditto	Do. ..	„ Kharsua			
		Ditto	Do ..	„ Karanj ..	860 0 0		
		Ditto ..	Do. ..	„ Jadupur			
		Ditto	Do. ..	„ Bidagaon .			
	Cuttack	Ditto	Do.	„ Baksuan			
		Ratan Maharatha	Do.	„ Gharimal ..	300 0 0		
		Kanika Ward's Estate	Do.	„ Kurtuli ..	488 8 0		
		Ditto	Do	„ Barg didanda ..			
		Ditto ...	One pucca well	„ Rajnagar .	250 0 0		
		Rani of Killah Balarampur ..	One tank ...	„ Ghumi ...	200 0 0		
		Bhagbat Hari Das ..	Do.	„ Mohanpura ...	300 0 0		
		Works costing less than Rs. 200 each.	.....	.	1,211 0 0	5,609 8 0	
	Puri	Baisnab Behara .	One tank ..	Tumburaput, Banpur thana	1,050 0 0		
		Works costing less than Rs. 200 each.	.. ..	.. ..	231 8 0	1,281 8 0	17,060 0 0
		Poti Sah	A well ..	Mauza Nagri, police station Dumri.	300 0 0		
		Babu Sarada Narain Singh			2,000 0 0		
		„ Torul Narain Singh ...			1,000 0 0		
		„ Paresh Nath Singh			500 0 0		
		„ Dhunwar, Court of Ward's Estate.			500 0 0		
		Mr. Christien of Hari ..			200 0 0		
		Basso Singh .. .			100 0 0		
		Thakurdial Roy and Tulai Roy ..			100 0 0		
		Golab Pande ..			250 0 0		
	Hazaribagh .	Harlal Panda			200 0 0		
		Rajez Ali			100 0 0		
		Raja of Jamtara			100 0 0		
		Hiranath Singh ...			100 0 0		
		Peary Mohan Basu	Pucca hospital building.	Giridih, thana Giridih ...	100 0 0		
		Mr. W. Rattray			200 0 0		
		Teknet of Ieda ...			50 0 0		
		Teknet of Nandiha			50 0 0		
		Khaja Wahid Jan			100 0 0		
		Teknet of Kathorbari			50 0 0		
		Teknet of Kishgo ...			50 0 0		
Chota Nagpur		Mit Narain Goer			50 0 0		
		Hazari Mall .			50 0 0		
		Thakur Jado Charan Singh			100 0 0		
		Lillo Roy			75 0 0		
		Udit Narain Singh			50 0 0		
		Works costing less than Rs. 200 each.			1,571 4 0	8,546 4 0	
	Lohardaga ...	Nil	Nil	Nil . .	Nil.		
	Palamau ..	Seik Iltaf Hussain, Tieeadar of Bakora	Pucca well ..	Bakoria Latoyahar, police station	250 0 0	250 0 0	
		Nathu Ram Marwari, at present residing at Chakradharpur.	A well . .	Chakradharpur	500 0 0		
		Ram Pal of Purulia ...	A tank .	Kaliam . .	400 0 0		
	Singhbhum ..	Baidya Nath Maity of Maratakora.	Do.	Maratakora	500 0 0		
		Dinar Mahato of Jirapara	Do. ...	Jirapara	800 0 0		
		Kartick Loha of Kulditha	Do.	Durku	500 0 0		
		Works costing less than Rs. 200 each.	..	.....	91 0 0	2,791 0 0	
	Manbhum ...	3 Works costing less than Rs. 2 0 each.	. .	.. ...	361 0 0	361 0 0	11,948 4 0

SUMMARY.

	Rs.	A.	P.
Total of Burdwan Division	53,576	0	0
„ of Presidency „	31,842	0	0
„ of Rajshahi „	97,222	0	0
„ of Dacca „	22,148	4	0
„ of Chittagong „	9,455	0	0
„ of Patna „ .. .	1,16,971	9	9
„ of Bhagalpur „	81,184	0	0
„ of Orissa „	17,060	0	0
„ of Chota Nagpur „	11,948	4	0
Total ..	4,41,407	1	9

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 11th November, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan Nov. 11, '93	0·18	Weather—cool and cloudy. *Amas* rice continues good. *Rabi* crops being sown. Prices of common rice:—
	Kalna ...	Nil	
	Katwa ...	0·05	
	Raniganj ...	0·02	
			Srs.
			Burdwan ... ... 10 to 14 }
			Kalna ... ... 9 to 13 }
			Katwa ... ... 14½ } per rupee.
			Raniganj ... ... 12½ }
2	Bankura „ 11, '93	0·18	Weather—generally cloudy. Prospects of standing crops fair. Fodder and water sufficient. Common rice (new) selling at 17½ seers per rupee at Sadar and 17 seers at Vishnupur.
3	Birbhum „ 11, '93	Nil	Weather—cloudy in the beginning of the week, but latterly clear. Harvesting of *aus* paddy going on and *amas* rice doing well. Fields being prepared for sowing of *rabi* crops. Price of common rice stationary.
	Rampur Hát ...	Nil	
4	Midnapore „ 11, '93	0·05	Weather—cloudy at night and occasional breaks of sunshine during day. Prospects of crops good. Fodder and water sufficient. Prices of common rice:—
			Srs.
			Sadar ... ... 13 }
			Contai ... ... 13 }
			Tamluk ... ... 13 } per rupee.
			Ghatal ... ... 11 to 13 }
5	Hooghly „ 11, '93	0·06	Weather—cloudy; nights getting colder. *Amas* paddy doing well. *Rabi* crops being sown. Prices of common rice:—
	Serampore ...	0·01	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 12 to 13 }
			Serampore ... ... 10 to 14 } per rupee.
			Jahanabad ... ... 11 to 14½ }
6	Howrah „ 11, '93	Nil	Weather—cloudy. Winter rice and sugarcane doing well. Fodder and water sufficient. Price of common rice 10 to 11 seers per rupee.
	Ulubaria ...	0·02	
PRESIDENCY DIVN.			
7	24-Parganas „ 11, '93	0·03	Weather—seasonable. Prospects of crops fair except in the Bankipur thana. Ploughing and sowing of *rabi* crops going on. Prices of common rice:—
			Srs. c.
			Sadar ... ... 9 to 11 7 }
			Baraset ... ... 11 0 }
			Basi-hat ... ... 9 13½ } per rupee.
			Diamond Harbour ... ... 11 0 }
8	Nadia „ 11, '93	0·26	Weather—slightly cool. Prospects of *aman* crop fair. Sowing of winter crops going on. Water and fodder sufficient.
	Kushtia ...	0·30	
	Meherpur ...	0·36	
	Chuadanga ...	0·31	
	Ranaghat ...	Nil	
9	Khulna „ 11, '93	0·12	Weather—cloudy and cool. Prospects of *amas* excellent. *Rabi* crops coming on. Date-trees being stripped for tapping.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore „ 11, '93	0·04	Weather—cloudy. Prospects of *amas* rice continue fair. Lands are still being ploughed for *rabi* crops, and where sown the plants look promising. No cattle-disease reported. Fodder and water sufficient. Prices steady.
	Jhenida ...	0·20	
	Narail ...	0·8	
	Bangaon ...	0·04	
11	Murshidabad „ 11, '93	Nil	Weather—seasonable but cloudy at times. Prospects of *aman* crop good. Sowing of *kalai* over. Sugarcane doing well. Fodder and water sufficient for cattle. Common rice sells at 13 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divn.	12	Chittagong Nov. 11, '93	Nil	Weather—cloudy at times, but getting pleasant. Prospects of standing crops fair. Ploughing for cold-weather crops continues. Prices have slightly risen. Condition of cattle generally good. Supply of fodder sufficient.
	13	Noakhali „ 11, '93	0·05	Weather—cloudy and warm. Harvesting of late *aus* paddy completed. *Aman* thriving well. No cattle-disease except in Lakmipur. Fodder and water available. Price of rice ranges from 9 to 10 seers per rupee.
	14	Tippera „ 11, '93	Nil	Weather—seasonable. Prospects of crops good in the Sadar subdivision, but not so in the Brahmanbaria subdivision where insects are causing much damage. Outturn of 8 to 10 annas is expected in the Chandpur subdivision.
	15	Chittagong Hill Tracts. „ 10, '93	Nil	Weather—*foggy* in the morning, indicating cold weather. Reaping of early plough-paddy going on. Late plough-paddy progressing. Condition of cattle generally good. Common rice selling at 8 seers 14 chitaks per rupee.
Dacca Divn.	16	Dacca „ 11, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy commenced. Prospects favourable. Sowing of mustard, *mug*, and *kalai* nearly finished. Common rice selling from 7 to 11 seers per rupee. Fodder available. No cattle-disease.
	17	Faridpur „ 11, '93	0·09	Weather—fine. *Aman* being cut. In Goalundo subdivision a grub has done some damage to standing rice. Price of rice 10 to 12 seers per rupee. Fodder generally sufficient.
		Goalundo	0·18	
		Madaripur ...	Nil	
	18	Backerguuge „ 11, '93	Nil	Weather—hot. Sky clear and cloudy at intervals. Prospects of standing crops fair. Common rice sells from 8 to 10 seers per rupee. Fodder and water sufficient.
	19	Mymensingh „ 11, '93	0·28	Weather—seasonable. Prospects of standing crops good. An insect pest has made its appearance in the Netrakona subdivision and done some damage to the *aman* crop. Common rice selling from 8 to 10 seers per rupee. Condition of cattle good except at Baidla in the Netrakona subdivision. Supply of fodder sufficient except in some places in the Kishorganj subdivision.
Rajshahi Divn.	20	Dinajpur „ 11, '93	Nil	Weather—cool. Prospects of standing crops very good. Mustard, pulses and winter vegetables are being sown.
		Thakurgaon ...	Nil	
	21	Rajshahi „ 11, '93	Nil	Weather—seasonable; getting cooler every day. Prospects of standing crops good everywhere; in places very good. Sufficiency of fodder and water-supply. No cattle-disease. Price of rice varies from 10 to 13 seers per rupee.
		Nator ...	Nil	
		Naugaon ...	Nil	
	22	Rangpur „ 11, '93	Nil	No rainfall. Weather fairly cool in subdivisions, rather warm in head-quarters for time of year. Crops are reported fair. Tobacco is being transplanted. No cattle-disease.
		Nilphamari ...	Nil	
		Gaibanda ...	Nil	
		Kurigaon ...	Nil	
	23	Bogra „ 11, '93	Nil	Weather—fine. Prospects of *aman* very good. Lands are being ploughed for *rabi*. Common rice sells at 12 seers per rupee. Fodder and water sufficient.
	24	Pabna „ 11, '93	0·24	Weather—cool and pleasant. State of standing crops fair. Price of common rice at Sirajganj Rs. 4-4 to Rs 4-8 per maund and at Sadar 10 seers per rupee. Fodder and water-supply sufficient.
	25	Darjeeling „ 11, '93	0·17	Weather—bright and cool. *In the hills:—Aghani dhan, marua,* and *kalai* ripening. *Toree, phaphur,* wheat, barley and potatoes progressing favourably. *In the Terai:—Kalai, til,* and *haimanti dhan* doing well. Potatoes, mustard and tobacco being sown. Prices of coarse rice:—
		Siliguri ...	Nil	
				Hills ... ... 9 Srs. } per rupee.
				Terai ... ... 11 Srs. }
	26	Jalpaiguri „ 11, '93	Nil	Weather—days hot, nights cool. Prospects of *haimanti* paddy good. Cultivation of tobacco and other cold-weather crops going on. Common rice sells at 12 seers per rupee. Fodder and water sufficient. No cattle-disease.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN.			
27	Monghyr Nov. 11, '93	Nil	Weather—fair and seasonably cool; cloudy from 7th to 9th with drizzling rain. Prospects of standing crops good. *Rabi* sowings commenced. Indigo, sugarcane and *kurthi* doing well. Cattle-disease towards Nawadih and Sikandra. Fodder and water sufficient. Prices of common rice :—
	Begusarai ...	Nil	
	Jamui ...	Nil	
			Srs.
			Sadar ... ... 12 to 15 }
			Begusarai ... ... 12 to 14 } per rupee.
			Jamui ... ... 14 }
28	Bhagalpur „ 11, '93	0·03	Weather—cloudy in the beginning of the week; latterly fine and clear with light north-west wind. Prospects of winter rice splendid everywhere. *Rabi* sowings nearly completed Sugarcane promises well. Price of common rice 15 seers 2 chitaks per rupee.
	Banka ...	Nil	
	Madhipura ...	0·05	
	Supaul ..	Nil	
29	Purnea „ 11, '93	0·02	Weather—overcast with east wind at first, now seasonable. Prospects of *aghani* and *kurthi* very good. *Rabi* sowings progressing favourably. Fodder and water plentiful. Prices tending to cheapen.
	Kishanganj ...	Nil	
	Araria ...	Nil	
30	Malda „ 11, '93	Nil	Weather—getting cooler. Harvesting of winter rice begun in some places; outturn expected to be 16 annas. *Kalai* pulse in flower. Sowing of *rabi* crops continues. Ordinary rice sells at 11 to 21 seers per rupee. Supply of fodder and water sufficient.
31	Sonthal Parganas „ 11, '93	Nil	Weather—cloudy with an occasional slight drizzle. Prospects of crops excellent. Reaping of paddy continues. *Rabi* seeds still being sown. Fodder and water sufficient.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Jamtara ..	Nil	
	Pakur ...	Nil	
	Rajmahal ...	Nil	
PATNA DIVISION.			
32	Patna „ 11, '93	0·07	Weather—cloudy with slight showers on two days during the week. Paddy crop is coming to maturity with full outturn Sowing of *rabi* and poppy still going on. Prospects continue good. Prices of common rice :—
	Barh ...	Nil	
	Bihar ...	0·06	
	Dinapore ...	0·11	
			Srs.
			Sadar ... ... 19 }
			Barh ... ... 13 }
			Bihar ... ... 17 } per rupee.
			Dinapore ... ... 15½ }
33	Gaya „ 11, 93	0·03	Weather—fair in the beginning and cloudy at the end of the week, cool at night. Prospects of paddy favourable. *Rabi* sowings in progress. Poppy sowings commenced. Prices stationary. Water and fodder-supply ample.
	Jahanabad ...	0·05	
	Aurangabad ...	0·12	
	Nawada ...	0·03	
34	Shahabad „ 11, '93	0·23	Weather—since the rain it has cleared up completely and is now quite settled. State and prospects of crops favourable. No damage done by the light rain of the week.
	Buxar ...	0·40	
	Sasaram ...	0·43	
35	Darbhanga „ 11, '93	0·04	Weather—seasonable. Prospects of rice crop continue favourable. *Rabi* sowings in progress. Fodder and water for cattle sufficient. Prices stationary.
36	Muzaffarpur „ 11, '93	0·16	Weather—fair but cloudy on two days. Prospects of rice crop continue good. *Rabi* sowings still going on. Opium sowings retarded to some extent. A few cases of *dakaha* (cattle-disease) reported from Belsand and Majorganj outposts in Sitamarhi subdivision. Fodder and water-supply sufficient.
	Hajipur ...	0·02	
	Sitamarhi ...	0·12	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Nov. 11, '93 Siwan ... Gopalganj ...	·38 0·38 0·10	Weather—cloudy for several days, getting gradually cooler in the day time. State and prospects of crops good. *Rabi* cultivation rapidly progressing. Any more rain may be injurious now. Poppy sowings begun, but unusually late owing to recent rain. Water and fodder plentiful. Prices of common rice:— Chapra ... ... Srs. 16 0 / Siwan ... ... 19 0 / Gopalganj ... ... 16 14 } per rupee.
38	Champaran „ 11, '93	0·06	Weather—hot during day and cool at night. *Aghani* in good condition. *Rabi* sowings going on. Prices nearly stationary. Fodder and water sufficient.
ORISSA.			
ORISSA DIVN. 39	Cuttack „ 11, '93	Nil	Weather—seasonable. Prospects good. *Sarad* harvest commenced. Price of common rice unchanged. Supply of fodder sufficient.
40	Puri ...	...	Report not received.
41	Balasore „ 11, '93	0·04	Weather—seasonable. Crops doing well. Fodder and water sufficient. Price of rice about 19 seers per rupee.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Nov. 11, '93 Giridi ...	Nil Nil	Weather—seasonable. *Rabi* sowings in progress. Paddy being harvested with good results generally. Common rice 10 to 17 seers per rupee. Fodder and water abundant.
43	Lohardaga „ 11, '93	0·12	Weather—cloudy. Harvesting of winter rice and sowing of mustard continue. Common rice selling at 17 seers per rupee. Fodder and water sufficient.
44	Palamau „ 10, '93	0·25	Weather—cloudy and unsettled. Cutting of *katka dhan* nearly completed in some parts with a full outturn. *Rabi* sowings slightly retarded by the cloudy weather; what has been already sown has germinated freely. Prospects excellent. A little cattle-disease reported. Rice selling from 14 to 20 seers per rupee. Fodder and water-supply sufficient.
45	Singhbhum „ 11,' 93	0·11	Weather—cloudy throughout the week with light drizzle. All crops in excellent condition. Harvesting of paddy going on with 16 annas average outturn. Price of rice stationary.
46	Manbhum „ 11, '93 Gobindpur ...	Nil Nil	Weather—cloudy with occasional sunshine. High land crops very good. Low lands somewhat damaged by late rain. Prices of common rice ranging between 14 and 18 seers per rupee. Fodder and water sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 14th November, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

NAMES OF MARTS.	STOCK IN HAND AS COMPILED ON—												
	1st week of Nov. 1892.	1st week of Dec. 1892	1st week of Jan. 1893.	1st week of Feb. 1893.	1st week of March 1893.	1st week of April 1893.	1st week of May 1893.	1st week of June 1893.	1st week of July 1893.	1st week of August 1893	1st week of Sept. 1893	1st week of Oct. 1893	1st week of Nov. 1893.
	Mds	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds	Mds.	Mds	Mds
Balmarhata	4,39,000	3,16,000	3 34,000	4,05,000	6,12,000	9,04,000	13,32,000	11,73,000	10,31,000	8,86 000	8,67,000	7,10 500	4,83,000
Ultadanga	57,300	57,800	65,200	78,700	99,500	1,06,500	1,15,000	1,17,500	1,19 700	1,09,400	65,000	61,300	53,300
Chitpur, Golabaree, Kumartooly, Hatkhola, and Cuipi Ghat.	5,64,500	5,40,700	5,64,700	7,01,900	6,54 500	6,46,600	6,43,000	6,66 000	6,65,300	6,64,900	6,84,500	7,06,700	6,25,000
Pathuriaghatta, Posta, and Jorabagan.	2,500	2,000	3,000	3,000	3,500	3,000	2,000	2,500	3,000	2,000	2,500	3,000	2,000
Toliyaunge, Chetla, Kidderpore, and Mushiganj.	51,100	40,600	57,200	1,14,200	1,46,400	1,56,700	1,55,300	1,70,200	1,53,300	1,31,300	1,31,900	1,17,600	1,06,000
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,54,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabganj, Bhadreshwar, and Chandernagore.	31,125	40,037	63,961	69,800	76,350	6,062	5,219	42,577	28,273	43,300	26,750	10,844	17,344
Total ...	16,35,525	14,67,137	16,03,761	18,67,600	20,89,280	23,13,462	27,42,619	26,61,777	24,90,573	23,27,400	22,57,650	20,99,944	17,77,244
On Railway premises on both sides of the river.	9,774 (on 3rd Nov. 1892.)	24,557 (on 3rd Dec. 1892.)	35,589 (on 3rd Jan. 1893.)	32,791 (on 3rd Feb. 1893.)	22,643 (on 3rd March 1893.)	23,773 (on 3rd April 1893.)	10,934 (on 3rd May 1893.)	11,512 (on 3rd June 1893.)	8,865 (on 3rd July 1893.)	18,807 (on 3rd August 1893.)	18,819 (on 3rd Sept. 1893.)	25,127 (on 3rd Oct. 1893.)	8,362 (on 3rd Nov. 1893.)
On boats unloaded ... By Port Commissioners' returns.	13,606 (1st to 3rd Nov. 1892.)	38,862 (1st to 3rd Dec. 1892.)	47,038 (3rd to 5th Jan. 1893.)	40,930 (1st to 3rd Feb. 1893.)	41,298 (1st to 3rd March 1893.)	25,726 (1st to 3rd April 1893.)	21,378 (1st to 3rd May 1893.)	19,601 (1st to 3rd June 1893.)	13,314 (1st to 3rd July 1893.)	56,451 (1st to 3rd August 1893.)	22,091 (1st to 3rd Sept. 1893.)	34,729 (1st to 3rd Oct. 1893.)	32,946 (1st to 3rd Nov. 1893.)
By Canal returns.	15,777 (1st to 3rd Nov. 1892.)	16,296 (1st to 3rd Dec. 1892.)	1,30,459 (3rd to 5th Jan. 1893.)	1,20,600 (1st to 3rd Feb. 1893.)	1,22,675 (1st to 3rd March 1893.)	76,791 (1st to 3rd April 1893.)	34,169 (1st to 3rd May 1893.)	7,615 (1st to 3rd June 1893.)	14,625 (1st to 3rd July 1893.)	19,787 (1st to 3rd August 1893.)	31,941 (1st to 3rd Sept. 1893.)	34,228 (1st to 3rd Oct. 1893.)	13,581 (1st to 3rd Nov. 1893.)
Grand total of Stocks ...	16,74,682	15,66,873	18,22,447	20,61,921	23,52,796	24,39,746	28,09,100	27,00,505	25,27,379	24,16,535	23,31,501	21,64,901	18,32,274
Probable stock available for exportation by sea.	6½ lakhs	5 lakhs	7½ lakhs	10 lakhs	13 lakhs	13½ lakhs	17½ lakhs	16½ lakhs	14½ lakhs	13½ lakhs	12½ lakhs	11 lakhs	7½ lakhs

STATISTICAL DEPARTMENT,
The 11th November, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative stations.	Air Pressure.					Wind.		Temperature.					Humidity.	
			Highest, 8 A.M. (uncorrected) inr.	Lowest, 8 A.M. (uncorrected) ing.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M.	Variation from normal mean.
Orissa.	Puri	Puri	30·020	29·733	29·878	29·921	—	N3°W	198	93·7	70·6	86·9	77·3	82·1	—	76	—
		Gopalpur	30·033	29·736	29·870	29·931	—·016	N22°W	208	91·2	67·1	87·8	75·8	80·9	—1·1	84	—
		False Point	30·028	29·736	29·872	29·935	—·016	N34°W	194	93·5	69·1	87·5	75·2	81·4	+0·3	84	—
	Cuttack	Cuttack	29·963	29·670	29·805	29·839	—·017	N53°W	42	93·2	65·6	90·3*	74·5	81·9*	—0·4	77	—
	Balasore	Balasore	29·988	29·675	29·835	29·838	—·016	N4°W	75	92·4	66·8	87·6	73·5	80·6	+0·4	89	—
South-West Bengal.	Midnapore	Midnapore	29·899	29·593	29·756	29·858	—·011	N13°E	48	95·3	66·2	86·5	73·0	81·1	+0·8	62	—
	24-Parganas	Calcutta	30·016	29·703	29·874	29·941	—·015	N16°W	53	90·1	70·3	86·4	74·9	80·7	+0·1	84	+1
		Saugor Island	30·020	29·704	29·865	29·934	—·016	N27°W	217	90·2	71·0	87·0	76·7	81·8	+0·3	87	0
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	29·990	29·670	29·847	29·843	—·008	N63°E	89	91·8	69·2	87·5	74·8	81·1	+0·4	91	—
	Khulna	.....															
	Jessore	Jessore	29·998	29·666	29·832	29·849	—·019	N11°W	61	93·5	70·4	87·0	75·6	81·7	—0·3	88	+2
	Burdwan	Burdwan	?	?	?	?	?	N18°E	63	91·1†	70·2	87·4	75·1	81·3	—0·4†	83	+2
		Raniganj	29 719	29·410	29 575	29·804	+·002	N5°W	41	?	65·0	?	73·0	?	?	55	—
	Bankura	Bankura	29·735	29·405	29·580	29·839	—·019	N18°E	49	92·1	66·7	87·4	73·7	80·6	—0·4	83	—
	Birbhum	.....															
	Murshidabad	Berhampore	29·968	29·640	29·833	29·849	—·019	N73°E	49	90·6	69·7	86·5	75·9*	81·2*	0	91	+9
North Bengal.	Pabna	Serajganj	29 970	29·657	29·851	29·847	— 017	E	39	91·1	69 2	87·2	74·1	80·7	+0·7	91	—
	Bogra	Bogra	29·952	29·643	29·823	29·813	?	N55°E	43	90 2	68·2	86 6	72·8	79·7	—0·4	87	—
	Rajshahi	Rampur Boalia	29·956	29·640	29·820	29·840	—·009	N41°E	84	90·1	67 7	86·5	74·4	80·5	+0·9	81	—
	Malda	Malda	29 939	29·637	29·818	29 850	—	N11°E	69	91·6	66·0	86·7	73·6	80·2	—	87	—
	Dinajpur	Dinajpur	29·917	29·598	29·787	29·865	+·002	N10°E	29	91 6	66·2	87·1	73·8	80·5	0	86	—
	Rangpur	Rangpur	29·918	29 597	9 781	29·865	—·014	N80°E	33	91·3	64·7	87·0	73 2	80·1	+0·7	88	—
	Jalpaiguri	Jalpaiguri	29·783	29·440	29·645	29·855	+·003	N61°E	87	90·9	61·6	86·9	71·3	79 1	+1·0	85	—
	Kuch Bihár	.....															
East Bengal.	Darjeeling	Darjeeling	23·138	22·938	23·050	—	—·003	N75°E	76	68·6	42·7*	61·6	49 6*	55·9	+1·0	65	+8
	Sikkim	Gantong	19·043	18 891	18 913	—	—	S53°E	67	62·9	33·1	47 7	33·4*	40 6*	—	74	—
	Chittagong	Chittagong	29 692	29 659	29·617	29·852	—·015	N54°E	59	90·7	70·1	85·8	73 8	79·9	—0·2	91	—
	Chittagong Hill Tracts	Demagiri								Observations not received.							
	Backergunge	Barisal	29 903	29·686	29·804	29·832	—·021	N37°E	57	90·8	70·9	87·3	75 1	81·2	+1·0	88	—
	Noakhali	Noakhali	29 978	29·667	29·826	29·826	—·013	N80°E	93	89·5	68 8	84·9	74·3	79·7	—0·3	92	—
	Faridpur	Faridpur	29·990	29·687	29·861	29 835	—·017	N45°E	39	89·5	70·9	86·0	75·8	80·9	+0·8	88	—
	Dacca	Dacca	29·997*	29·731*	29·904*	29·874*	+·006	N15°E	67	90·0*	70·2*	87·1*	74 8*	80·8*	—0·9	87*	+2
	Tippera	Comilla	29·995	29·668	29 861	29·846	—·006	N76°E	65	91·3	69·8	86·9	74·1	80·5	—0·5	88	—
	Mymensingh	Mymensingh	29·964	29 650	29·838	29·840	—·008	N68°E	64	93·2	69·6	85·9	74·0	79 0	—0·6	91	—
	Purnea	Purnea	29·929	29·587	29·776	29·838	—·009	80°W	14	91·4	65·5	86 9	73·8	80·3	+2·7	90	+4
North Bihar.	Bhagalpur	Bhagalpur	29·874	29·542	29·731	29·840	—·030	S.6°E	18	91·7	63·0	87·5	73 5	80·0	+0·9	83	—
	Darbhanga	Darbhanga	29 880	29·543	29·734	29·836	—·022	N9°W	61	91·0	63·2	86·0	73·6	79·9	—0·1	85	0
	Muzaffarpur	Muzaffarpur	29·882	29·534	29·722	29·835	—	S73°E	51	90·7	65·3	85·8	72·3	79·1	—	86	—
	Champaran	Motihari	29·801	29·466	29 662	29·840	—·023	S27°E	73	91·2	63·9	86·1	70·8	78·4	+0·7	85	—
	Saran	Chapra	29·854	29·530	29 714	29·850	?	S11°W	73	92·8	63·6	87·5	72·3	79·9	+0·8	78	—
South Bihar.	Shahabad	Dehri	29·713	29·389	29 558	29·867	—·008	S20°W	136	91 8	62 5	87·1	70·2	78·7	+0·5	80	—
		Buxar	29 808	29 485	29 635	29 863	—·017	S73°W	75	93·0	63·0	87·8	72·0	79 9	+0·3	80	—
		Arrah	29·848	29·522	29·702	29 84,	—0.0	N.1°W	50	93·4	64·0	88·5	72·1	80 3	+1·4	84	—
	Gaya	Gaya	29·806	29·349	29·521	29·854	—·013	S30°E	125	93·4	64·7	88·6	72·0	80·3	+0·1	82	+9
	Patna	Bankipore	29·851	29·539	29·717	29·854	—·020	S27°W	70	91·5	66·3	86·6	72·0	79·8	—0·7	76	—1
	Monghyr	.....															
	Sonthal Parganas	Naya Dumka	29·545	29·220	29·404	29 850	—·002	N7°W	?	90·6	60·4	86·6	72·5	79·8	+0·7	80	—
Chota Nagpur.	Hazaribagh	Hazaribagh	28·015	27·736	27·882	29·853	—·019	N11°W	147	86·7	50·7	82·1	65 7	73 9	—1·1	78	+6
	Lohardaga	Ranchi	27 880	27·630	27·734	29·843	—·022	N.6°W	106	85·3	59 5	80·9	66·1	73·5	—0·8	80	—
	Palamau	Daltonganj	29·245	28·986	29·112	29·812	—	N78°W	31	90·3	57·0	83·7	68 0	77 4	—	79	—
	Singhbhum	Chaibassa	29 275	28·973	29 124	29 8.8	—·006	E	11	92·4	61·5	86 0	70·9	78·5	+0·4	83	—
	Manbhum	.....															
Assam.	Silchar	Silchar	29·789	29·398	29·623	29·916	+·006	S83° E	89°	92·1	63·8	84·4	71·2	77·8	—0·5	96	+2
	Goalpara	Plumbri	29 482	29 096	29·707	29 867	—·017	N63°W	117	91·2°	65·0	85·2°	71·7	78·3*	—0·7*	93	0
	Cachar	Silchar	29 947	29 603	29 814	29 870	—·001	N63°E	8	90·6	66·3	86·3	73·7	80 5	—0·3	91	+1

* Mean of 29 days. † Mean of 24 days. ‡ Mean of 25 days. § Mean of 24 days.

Bengal for the month of October 1893

DISTRICT OBSERVATIONS.												
Cloud.			Rainfall									
			Of month.					Since 16th October 1893.				
Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	DISTRICT.
3·2	—	13·32	9·12	8·18	+0·94	8·75	8·15	7·64	3 63	+4·01	5·33	3·35	Puri.
1·8	—	7 01											
5·3	+0·3	4 61											
3·2	−0·8	5·47	5·47	5 63	−0·16	6·40	6·60	4·13	2·55	+1·58	3·40	2·74	Cuttack.
2·5	—	5·08	4·80	5·25	−0·20	6·00	5·58	4·07	1·71	+2·36	3·50	2·10	Balasore.
2·6	—	3·77	5·18	5·20	+0 19	5·75	5·15	3·76	2·32	+1·44	3·00	1·76	Midnapore.
3·3	−1·6	7·34	6·04	5·16	+0·80	7·43	6·18	2·42	2·18	+0 24	2·71	2·12	24-Parganas.
7·1	+1·8	5·33											
			5·27	3·89	+1·38	8·00	5·74	2 36	1·30	+0·07	3 00	1·73	Howrah.
			7·23	4·23	+2·99	10·00	5·21	2·82	1·56	+1 26	4·07	1·74	Hooghly.
4·6	—	5·12	4·78	4·21	+0 57	7·40	5·04	1·23	1 54	−0 31	3·00	1·76	Nadia.
			4·26	4·79	−0·53	6·0)	5 03	2·15	1·97	+0·18	3·33	2·07	Khulna.
4·4	−0·8	4·99	3·22	4 24	−0·72	6 60	5·35	0·83	1·30	−0·97	2·20	1·96	Jessore.
4·0	−0·3	5·16	3·84	3 83	+0·01	6·50	6·45	1·90	1·55	+0·44	4·00	1 53	Burdwan.
2·1	—	2·04											
4·5	—	3·25	3·55	3·46	+0·09	6 75	5·01	2·23	1·34	+0·89	4 75	1·55	Bankura.
			3·50	3·47	+0 03	5 33	4·24	1·76	1·29	+0 47	3·33	1·21	Birbhum.
5·0	+0·2	3·02	4·23	4·20	+0·03	6·33	4·94	1·83	1 31	+0·52	3·17	1·27	Murshidabad.
4·6	—	5·31	3·85	4·60	−0·74	7·00	5·20	2·98	1 83	+1 15	3 50	1·93	Pabna.
2·4	—	4·81	7·26	4·40	+3·46	7 75	4·69	4·03	1·54	+2 49	4·50	1·14	Bogra.
4 0	—	4·56	4·38	3·73	+1·15	8·00	4·02	2 73	1·14	+1·59	5·33	1·27	Rajshahi.
3·0	—	6·16	4·17	3 60	+0·48	5·00	3 89	3 13	1·15	+1·98	3 00	0·93	Malda.
3·0	—	3·39	4·10	3·55	+0·55	5·40	3 68	2 81	0·89	+1·92	3 60	0·74	Dinajpur.
2·5	—	1·74	2·71	4·80	−2·18	5·25	3·77	1 79	1·61	+0·18	3·00	1·13	Rangpur.
5·1	—	2·80	2·84	5·60	−2·76	4·00	4·80	2 70	2·75	−0·05	3 00	1·35	Jalpaiguri.
			4 02	6·05	−1·43	3 75	5·90	3 63	2·28	+1·37	2·25	1·52	Kuch Bihar.
4·8	−1·1	8·49	7·11	6 05	+1·06	5 25	5·96	4 60	2·28	+2·41	2·90	1 58	Darjeeling.
2 0	—	18·13											Sikkim.
6·6	+1 5	15·55	13·48	6·60	+6 83	11·00	6·75	5·76	2·49	+3·27	5·00	2·53	Chittagong.
			9·44	7·01	+2 43	14 00	8·25	5 81	2·08	+3·28	6 00	2·70	Chittagong Hill Tracts.
3·5	—	8·58	7·05	5·55	+1·50	9·00	6·61	5·28	1·88	+3 40	6·00	2·21	Backergunge.
2·9	—	16·55		6·37		13 00	7·01		1·79		6·00	2·22	Noakhali.
3·7	—	2·03	3·21	4·44	−1·23	5·67	5·54	1·53	1·65	−0·12	3·00	2·03	Faridpur.
4·5*	+0·2	4·81*	5·50	4 45	+1·05	7·75	5·40	2·95	1 70	+1·25	3·75	1·88	Dacca.
4·3	—	11·70	6·62	5 11	+1·41	8·50	6·01	3 58	1·01	+1·97	3 75	1·89	Tippera.
5·7	—	7·14	5·86	5·41	+0·47	7·90	5·45	3·58	1·90	+1·66	4·60	1·95	Mymensingh.
3·0	−0·5	4·02	2·87	3·62	−0·75	3·67	5 20	2 66	1·33	+1·33	3·00	0 88	Purnea.
3·6	—	4·57	2·94	3·47	−0·53	3·75	5·43	2·49	1·17	+1·32	3·25	0·80	Bhagalpur.
2·2	−1·0	0·32	6·01	2 92	+3·09	5·00	2 77	3·00	0 97	+4·03	4·67	0·72	Darbhanga.
3·1	—	11·82	8·53	3·40	+5·13	3·67	2·89	8·03	0·58	+7·15	3·33	0·77	Muzaffarpur.
3·4	—	8·40	8·55	3·54	+5·01	5·00	2 17	8·55	0·30	+8·25	5·00	0·38	Champaran.
3·6	—	4·23	6·30	4·21	+2·09	3·67	2·78	6·30	0·68	+5 62	3 67	0·67	Saran.
2·0	—	5·36											
3·1	—	6·47	5 43	3·20	+2·13	3·80	2 89	5·34	1·02	+4·32	3·60	1·12	Shahabad.
2·7	—	3 60											
3·1	−0·6	1·07	2·80	2·83	−0·03	4 23	2·88	2·09	0 67	+2·02	3 50	0·94	Gaya.
3·5	−0·1	0·13	5·06	3 25	+1·81	4·50	3·18	4 38	1·10	+3·29	3·75	1·06	Patna.
			2·01	3·10	−1·09	3·33	3·38	1·70	1·09	+0·61	3·00	0·98	Monghyr.
2·4	—	4·50	4·01	3·75	+0·26	6·00	4·25	2·43	1·17	+1·26	3·67	1·11	Sonthal Parganas.
4·1	+0·1	6·19	5·47	2·97	+2·50	5·40	4·19	3·56	0·61	+2·93	3·40	1·07	Hazaribagh.
3·6	—	4·91	4·57	2·68	+1·89	6·00	4·70	3·24	0 88	+2·38	4·00	1·54	Lohardaga.
2·8	—	2 94	2 04	2·81	+0·13	4 00	3 20	2·09	0·77	+1·32	3·00	1·10	Palamau.
3·7	—	0·76	0·16	2·35	−2·19	2 00	4·0	0 76	1·26	−0·50	2·00	1·26	Singhbhum.
			3·66	3 34	+0 32	6·50	4 03	2·02	1·00	+1·02	3 00	1·24	Manbhum.
5·4	−1·6	5 07											Sibsagar.
4·5	+1·8	2·89											Goalpara.
6·9	+1·3	11 42											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa ...	Puri ...	Puri ...	...	...	...	...	...	...	...	0·02	0·06	...	0·50	...	0·03	...	0·39	1·37	1·28	3·96	0·13	0·20
		Khurda ...	...	...	...	...	...	...	...	...	0·02	0·02	0·15	0·11	0·16	0·10	0·2	0·41	1·66	2·13	0·60	...
		Banpur ...	...	...	...	...	...	...	...	...	0·44	0·42	...	0·11	0·52	0·07	0·05	1·80	4·02	2·40	0·10	...
		False Point ...	...	...	...	...	...	...	...	...	0·00	...	0·37	...	...	0·07	0·07	1·76	1·67	0·28	0·19	...
		Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·60	1·45	1·00	1·50	0·15	0·10
		Nalpara ...	...	...	...	...	...	...	...	...	0·06	...	0·50	...	...	0·80	0·60	1·02	3·38	1·20	0·55	...
		Puri ...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	0·55	0·81	1·40	5·21	0·09	0·04
		Ranpur ...	...	...	...	...	...	...	...	0·01	0·16	...	0·28	..	...	0·39	0·53	0·58	4·15	1·24	0·21	...
		Kanmala ...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·30	0·03	0·50	2·05	2·98	0·03	...
	Cuttack ...	Jaintalingpur ...	...	...	...	...	...	...	...	1·10	...	...	...	...	0·10	1 03	..	0·55	1·28	...	...	...
		Hanki ...	...	...	...	...	...	...	...	...	0·18	0·05	0·33	...	0·16	...	0·40	0·58	3·27	1·85	0·06	...
		Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0·08	0·0·	0 04	1·73	1·98	0·05	...
		Kendrapara ...	...	...	...	...	...	...	...	...	...	...	0·57	...	0·19	1·03	0· 2	1·86	0·76	0·44	0 06	...
		Jajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	0·41	0·24	0·78	2·70	0 82	0·48	...
		Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	0·75	1·90	1·40	0·25	...
		Kalipara ...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·16	...	1·25	1·59	1·00	0·13	...	...
		Pal Lahara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 24	...	...	...	0·40	...	0·03
		Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·16	2·90	...	...
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0·52	0·44	0·81	1·83	1·30	0 48	0·25
		Chandbali ...	...	...	...	...	...	...	...	...	...	...	0·10	0·14	...	0·17	...	2·25	1·10	...	...	...
		Bhadrak ...	...	...	...	...	...	...	...	...	...	0·76	...	0·23	...	...	...	2·60	1·25	1·45	0·45	...
		Soro ...	...	...	0·15	...	...	...	...	...	0·25	0·12	...	...	...	0·00	0 81	2·84	...	...	...	...
		Balasore ...	...	...	...	...	...	...	...	...	...	0·08	0·02	...	...	0·06	...	0·02	2·20	1·10	0·14	...
		Jellasore ...	...	...	...	...	...	...	...	...	...	...	0·22	0·15	...	...	0 01	1·14	0·24	...	...	...
		Baripada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	0·53	0·83	3·05	0·90	...	...
South-West Bengal.	Midnapore ...	Contai ...	...	...	...	...	...	...	0·21	...	...	1·72	0·67	0·06	...	0·16	0 06	1·16	1·91	0·74	0·11	...
		Tamluk ...	...	...	...	...	...	...	1·80	1·10	...	...	...	...	0·10	...	...	...	1·04	0·73	...	...
		Midnapore ...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	2·38	0·51	0·05	0·03
		Ghatal ...	...	...	...	...	...	...	0·14	0·31	...	0·24	...	0·07	...	...	...	...	...	4·05	0·02	0·06
		Kukrahaty ...	...	...	...	...	...	...	1·28	0·28	...	...	0·05	0·78	...	0·02	0 24	0·59	0·78	1·18	0·18	...
		Garhbeta ...	...	...	...	...	...	...	...	0·28	...	...	...	0·21	...	1 00	...	0 21	2·24	0·71	0·30	0·50
		Panskura ...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	3·07	1·34	0·22	...
		Dantoon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	0·08	0·40	3·07	0·25	0·04	...
		Sangor Island ...	...	...	...	...	...	...	2·07	...	0·02	0·50	...	0·12	..	0·02	...	0·29	0·83	0 05	...	...
	24-Parganas...	Diamond Harbour.	...	...	...	...	...	...	1·40	...	0·40	...	0·23	...	0·13	...	...	0·82	2·49	1·30	0·02	...
		Canning Town ...	...	...	...	...	...	...	0·87	2·71	...	...	...	...	...	...	...	...	2·11	...	...	...
		Alipore (Observato-y.)	...	...	...	...	...	...	0·89	0·49	...	0·70	0·75	2·12	0·02	0·11	...	...	1·22	0·86	0·05	...
		Barrackpore...	...	...	...	...	...	...	0·30	0·35	3·05	0·12	0·27	...	...	0·45	0·51	0·25	...	0·87	...	...
		Dum Dum ...	...	...	...	...	...	...	1·80	0 86	...	0·11	0·22	...	...	0·78	...	...	0·31	0·71	...	...
		Barasat ...	...	...	...	...	...	...	0·75	0·95	...	...	0·20	1·19	...	0·19	...	0·75	...	0·01	...	...
		Basirhat ...	...	...	...	...	...	...	...	...	0·81	...	1·04	1·23	...	...	...	...	...	1·03	...	...
	Howrah ...	Howrah ...	...	...	...	...	...	...	0·79	0·85	...	0 88	1·64	0·11	0·44	...	...	...	0·27	1·20	0 35	...
		Mohesruka ...	...	...	...	...	...	...	0·71	0·25	0·15	...	...	...	...	...	...	0·02	0·53	0·80	...	0·07
		Ulubaria ...	...	...	...	...	...	...	0·2.	2·00	0·59	0·16	...	...	...	...	0·05	0·03	0·90	0·60	...	0·03
	Hooghly ...	Serampore ...	...	...	...	...	...	...	0·44	0·63	2·51	0·18	...	...	0 03	0·04	0·13	0·77	0·56	0·67	0·42	...
		Hooghly ...	...	...	...	...	...	...	0·13	0·42	0·90	0·08	...	0 51	0 06	2 53	0 43	0·35	0·28	0·54	0·39	...
		Jahanabad ...	...	...	...	...	...	...	...	0·59	2·15	...	...	...	0·19	0·08	...	...	1·67	0·67	...	1·00
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	0·63	0·75	...	...	...	0·83	2·14	0·50	...	...	0·35	0·45	...	...
		Krishnagar ...	...	...	...	...	...	...	0·47	1·11	0·79	...	...	0·43	0·28	...	...	...	0·81	1·20	...	0·01
		Chuadanga ...	...	...	...	...	...	...	0·11	...	2·25	...	...	...	0·10	0·19	0·50	...	0·28	0·38	0·08	...
		Meherpur ...	...	...	...	...	...	...	0·93	0·18	2·70	0·30	...	...	0 05	1·45	...	...	0·05	0·85	...	...
		Kushtia ...	...	...	...	...	...	...	0·23	...	0·13	...	...	...	0·80	0·05	...	...	0·07	0·50	0·18	...
	Khulna ...	Satkhira ...	...	...	...	...	...	...	0·51	...	1·40	...	0·78	...	...	...	...	...	0·70	1·54	...	...
		Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	1·24	...	...	...	0·68	1·00	...	0·05
		Khulna ...	...	...	...	...	...	...	0·75	...	...	...	0·58	0·80	...	0·18	...	...	0·42	0·43	...	...
		Nalipur ...	...	...	...	...	...	...	...	...	...	0·40	..	...	...	...	0·36	0·20	...	0·35	0·38	0···
		Rampal ...	...	...	...	...	...	...	...	...	...	...	0·14	...	0·20	...	1·30	0 41	0·10	...	0·44	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	0·20	0·04	...	...	0·27	0·. 2	0·65	...	...	0·35	0·25	...	...
		Jessore ...	...	...	...	...	...	...	0·26	0·56	0·23	...	...	1·65	0·37	1·20	...	...	0·21	0·10	...	...
		Jhenidah ...	...	...	...	...	...	...	0·92	0·32	0·11	...	...	0·18	0·34	...	...	...	0·11	0·48	0 05	...
		Magura ...	...	...	...	...	...	...	0·53	...	0·15	0·10	...	...	0·04	0·20	0·00	...	0·45	0·88	...	...
		Bangaon ...	...	...	...	...	...	...	0·11	0·94	0·70	...	...	...	2·32	0·12	...	...	0·14	0·42	...	...
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	0·50	0·09	...	...	0·16	0·75	0·25	...	0·40	0·45	0·60	...	...
		Burdwan ...	...	...	...	...	...	...	0·01	2·23	0·77	0·03	...	...	...	0 05	...	0·78	0·51	0·27	0·07	0·20
		Katwa ...	...	...	...	...	...	...	...	0·19	0·44	...	...	...	0·49	...	0·06	0·06	0·27	1·51	0·01	0·14
		Raniganj ...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	1·23	0·01	0·22	0·43	0·43	...	0·03
		Mankur ...	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	1·13	0·91	...	...	...
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	0·41	0·01	...	0·01	0·02	0·41	0·04	...	0·10	1·20	0·57	...	0·02
		Vishnupur ...	...	...	...	...	...	...	...	0·61	0·25	...	...	...	...	1·58	0·09	0·34	1·30	0·77	0·14	0·21
		Maliara ...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	0·60	...	0·31	0·42	0··2	...	0·21
		Khatra ...	...	...	...	...	...	...	...	...	...	...	...	0·81	...	0··2	...	...	0·98	0·35	0·15	0·15
		Indas ...	...	...	...	...	...	...	...	0·55	...	...	...	...	0 03	0·13	0·06	0·01	0·20	..	1·40	...
		Kutalpur ...	...	...	...	...	...	...	...	...	1·90	...	...	...	...	1·90	...	1··2	3·05	1·05	...	2·10
		Onda ...	...	...	...	...	...	...	...	1·00	...	...	0·19	1·20	2·02	...	0·32	0·05	0·80	0·20	0·27	...
		Gangajalghati ...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	0·30	1·21	0·55	...	0·38
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	1·90	6 76	...	0·29	1·08	0 48	0 18	...
		Sonamukhi ...	...	...	...	...	...	...	...	1·83	...	...	...	...	2 11	0·43	...	0 62	0·73	0·03	...	0·06
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	0·16	0·08	...	1·52	...	...	0·63	...	...	0·78	0·03	0·09	0·19
		Hetampur ...	...	...	...	...	...	...	...	...	0·03	...	0·02	...	...	0·04	...	0·15	0·92	0·26	..	0·45
		Rampur Hat ...	...	...	...	...	...	...	...	0·07	...	...	0·21	0·08	...	1·31	...	...	0·50	0··1	0·24	0·39
		Itolpur ...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	0·30	...	...	0·49	0·12	...	0·09
		Murari ...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	0·05	...	0·28	...	...	...	0·41
	Murshidabad	Kandi ...	0·20	...	...	...	...	...	0·06	0·49	1·56	...	...	0·32	0·38	0·92	...	...	0·12	0·03	...	0·20
		Berhampore...	...	...	...	...	...	...	...	0·20	0·29	...	...	...	0·42	0·37	...	0·11	...	0·74	0·01	0·07
		Lalbagh ...	...	...	...	...	...	...	...	0·43	0·30	...	0·06	...	1·50	0·90	0·50	0·31	0 30	0·20	1·20	...
		Azimganj ...	...	...	...	...	...	...	...	1·50	...	...	...	...	...	3·70	...	0·12	...	0·07	0·73	...
		Jangipur ...	...	...	...	...	...	...	...	0 18	...	...	...	...	0·08	...	...	0·17	0·03	1·27	0·06	1·65
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	0·60	0·50	0 36
		Akriyanj ...	...	...	...	...	...	...	...	0·22	...	...	...	...	4·00	...	0·14	0·56	0 34	0·57	0·13	0 31
		Fatkabari ...	...	...	...	...	...	...	...	...	1·50	...	...	...	1·10	0·20	0·40	...	...	0·50	...	...
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	0·12	0·17	0·08	...	...	0·17	...	...	...	0·20	0·08	0·06	...
		Sirajganj ...	...	...	...	...	...	...	...	0·03	0 31	0·27	...	0·17	0·01	0·42	...	0·98	...	0·60	...	0·07
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	0·12	4·50	...	...	...	0·00	0·50	...	1·30	...	0·50	0·05	0·20
		Nowkhilla ...	...	...	...	...	...	...	...	...	3·07	...	...	...	...	1·16	...	1··	...	0·08	...	0·02
		Bogra ...	...	...	...	...	...	...	0·18	0·02	1·08	0·43	...	...	0·30	...	...	0··	...	0·32	0·10	1·12
		Panchbibi ...	...	...	...	...	...	...	...	1·89	0·17	...	...	...	...	0·25	...	0·15	...	0·38	0·07	2·26
	Rajshahi ...	Sealia ...	...	...	...	...	...	...	0·02	0·06	0·04	...	...	...	1·17	0·02	0·16	1·34	0·28	0·39	0·18	0·20
		Nator ...	...	...	...	...	...	...	0·16	0·02	1·01	...	...	...	0·05	0·18	...	0·22	0·12	0·31	0·24	0·10
		Naugaon ...	...	...	...	...	...	...	1·05	1·55	0·50	...	...	...	...	...	...	1 00	0·30	...	0·10	1·12
		Lalpur ...	...	...	...	...	...	...	0 50	0·54	0·47	...	...	0·20	...	...	...	0·34	0··2	0·18	...	...
		Manda ...	...	...	...	...	...	...	0·21	1·18	...	...	...	...	0·10	...	0·44	0·24	0·41	0·11	0·59	...

In Bengal in October 1893.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1892 to 31st October 1893.	Average rainfall from 1st October to 31st October.	Station.	District.	Meteorological division.
5·02	...	...	...	...	...	0·23	...	...	...	...	9	8·55	15·32	8·81	5·02	12·30	4·54	Puri ...	Puri ...	ORISSA.
1·21	...	...	...	...	...	...	...	...	...	...	11	8·30	7·65	6·89	2·12	5·86	2·96	Khurda.		
...	...	...	...	...	0·05	...	...	...	...	...	9	7·53	10·38	6·31	4·05	8·37	2·59	Banpur.		
...	...	...	...	...	...	...	0·11	...	...	...	6	8·30	4·61	10·70	1·76	4·01	4·41	False Point.		
...	...	...	...	...	...	...	...	...	...	...	7	?	5·10	?	1·50	4·90	?	*Gop.*		
...	...	...	...	...	...	...	...	...	...	...	7	?	7·78	?	3·38	6·16	?	*Salgara.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	8·50	?	5·21	7·25	?	*Pipli*		
...	...	...	...	...	0·20	...	...	...	...	...	10	?	8·45	?	4·13	6·58	?	Ranpur.		
...	...	...	...	...	...	...	...	...	...	...	5	?	6·52	?	2·98	5·56	?	Kurmala.		
...	...	...	...	...	...	...	...	...	...	...	5	7·28	4·06	6·80	1·28	1·85	2·80	Jagatsingpur.	Cuttack.	
0·30	...	...	...	...	0·14	...	...	...	...	...	9	6·75	7·75	4·41	3·27	6·42	2·06	Banki.		
...	...	...	...	...	...	...	...	...	...	...	4	6·85	5·04	5·63	1·93	4·09	2·79	Cuttack.		
...	0·06	...	...	...	...	...	...	...	...	...	7	6·61	5·02	6·26	1·66	3·18	3·09	Kendrapara.		
...	...	...	...	...	...	...	...	...	...	...	7	6·00	5·00	5·07	2·70	4·53	2·07	Jajpur.		
...	1·82	0·20	0·15	...	...	...	...	...	...	...	7	?	6·47	?	1·90	6·47	?	*Dharmsala.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	4·27	?	1·59	2·71	?	*Salipur*		
...	...	...	...	...	...	...	...	...	...	...	3	?	1·06	?	0·42	0·82	?	Pal Lahara.		
...	...	...	...	...	...	...	...	...	...	...	3	?		?		6·20	?	Nayagarh.		
1·20	...	...	...	...	...	...	...	...	...	...	8	?	5·82	?	1·83	4·05	?	Akhiyapada ..	Balasore.	
...	...	...	...	...	...	...	...	...	...	...	5	0·82	3·76	6·46	2·25	3·35	2·14	Chandbali.		
...	...	...	...	...	...	...	...	...	...	...	6	5·55	6·74	4·61	2·00	5·75	1·92	Bhadrak.		
...	...	...	...	...	...	...	...	...	...	...		5·24		5·50			1·88	Soro		
0·04	...	...	...	...	...	...	...	...	...	...	4	6·75	4·56	0·41	2·20	4·40	2·47	Balasore.		
...	...	...	...	...	...	...	...	...	...	...	5	5·29	2·69	4·56	1·14	1 38	0·54	Jellasore.		
...	0·55	...	...	...	0·11	...	...	...	...	...	7	5·04	6 53	3·93	3·08	5·47	0·95	Baripada.		
0·61	0·18	...	...	...	...	...	0·06	...	...	...	10	6·65	7 67	8·30	1·91	4·77	4·59	Contai ..	Midnapore ...	SOUTH-WEST BENGAL.
...	0·38	...	...	...	...	0·60	...	...	...	...	6	4·00	5·65	4·46	1·80	2·85	2·29	Tamluk.		
...	...	...	...	...	...	...	...	...	...	...	3	5·23	3·89	4·78	2·88	3·38	1·82	Midnapore.		
0·07	0·03	...	...	...	...	...	...	...	...	...	4	4·71	5·01	5·37	4·05	4·23	0·51	Ghatal.		
0·27	...	0·20	...	...	...	...	...	...	...	...	10	?	5·13	?	1·28	3·02	?	*Kukrahaty.*		
...	...	...	0·03	0 39	...	0·11	...	...	...	...	11	?	6·43	?	2·24	4·31	?	*Garhbeta.*		
...	0·20	...	...	...	...	...	...	...	...	...	5	?	5·49	?	3·87	5·72	?	Panskura.		
...	...	...	...	...	...	...	...	...	...	...	6	?	5·35	?	3·07	4·40	?	Dantoon.		
...	...	...	...	...	...	...	0·58	...	...	...	7	8·40	5·38	9·66	2·07	2·65	4·30	Saugor Island	24-Parganas.	
...	...	...	...	...	...	...	...	...	...	...	7	6·15	6·54	5·13	2·40	4·33	4·31	Diamond Harbour.		
...	...	...	...	...	...	...	...	...	...	...	3	?	5·69	?	2·71	2·11	?	*Canning Town.*		
...	0·05	...	...	...	...	...	...	...	...	...	8	5·00	7·34	4·42	2·12	2·18	1·90	Alipore (Jail).		
1·16	...	...	...	...	...	...	...	...	...	...	10	5·35	7·30	3·56	3·05	2·24	1·34	Barrackpore.		
1·72	...	...	...	...	...	...	...	...	...	...	8	5·00	6·42	4·37	1·90	2 74	1·72	Dum-Dum.		
0·61	...	...	...	...	...	...	...	...	...	...	8	5·75	4·94	4·01	1·14	1 67	1·89	Baraset.		
...	...	0·07	...	...	...	...	...	...	...	...	4	6 10	4·21	4·41	1·25	1·11	1·81	Basirhat.		
...	...	...	...	...	...	...	...	...	...	...	9	6 33	7·28	4·34	1·04	3·53	1·38	Howrah ...	Howrah.	
...	0·72	...	...	...	...	...	...	...	...	...	7	5·13	3·31	3·44	0·86	2·20	0·00	Mohesreka		
...	0·20	...	...	...	...	...	...	...	...	...	7	?	4·82	?	2·00	1·81	?	*Ulubaria*		
0·49	0·16	...	...	...	...	...	...	...	...	...	11	5·95	7·03	4·19	2·51	3·07	1·56	Serampore ...	Hooghly.	
0·50	0·07	...	...	...	...	...	...	...	...	...	12	5·05	7·72	4·09	2·53	2·07	1·33	Hooghly.		
...	...	...	...	...	...	...	...	...	...	...	7	4·03	6·88	4·40	2·15	3·22	1·70	Jahanabad.		
0·11	0·13	...	...	...	0·11	...	...	...	...	...	10	4·30	5·88	3·78	2·14	1·15	1·42	Ranaghat ...	Nadia.	
...	0·58	...	...	...	...	...	...	...	...	...	8	5·30	5·12	4·19	1·20	2·07	0·98	Krishnagar.		
...	0·07	...	...	...	...	...	...	...	...	...	7	4·25	4·03	1·30	2·25	0·79	1·65	Chuadanga.		
...	...	...	...	...	...	...	...	...	...	...	6	4·65	6·33	3·64	2·70	0·70	1·45	Meherpur.		
0·38	0·05	0·05	...	...	...	...	...	...	...	...	6	5·50	2·55	4·90	0·80	1·37	2·20	Kushtia.		
...	...	...	...	...	...	...	...	...	...	...	5	5·90	5·04	4·70	1·54	2·24	1·72	Satkhira	Khulna.	
0·20	0·99	0·24	...	...	...	...	...	...	...	...	6	5·05	4·44	5·25	1·24	3·20	2·34	Bagerhat.		
...	0·15	...	...	...	...	...	...	...	...	...	7	6·00	3·29	4·20	0·80	1·00	1·84	Khulna.		
...	...	...	...	...	...	...	...	...	...	...	6	?	2·63	?	0·90	1·87	?	*Nakipur.*		
...	0·30	0·11	0·07	...	...	...	...	...	...	...	8	?	3 07	?	1·30	1·43	?	*Rampal.*		
...	...	...	...	...	...	...	...	...	...	...	5	5·38	2 28	3·62	0·65	0·80	1·80	Narail	Jessore.	
...	0·27	...	...	...	...	...	...	...	...	...	8	5·85	4·09	4·38	1·65	0·57	2 12	Jessore.		
0·01	0·22	...	...	...	...	...	...	...	...	...	8	5·53	3·14	4·83	0·82	0·87	1·80	Jhenidah		
...	...	...	...	...	...	...	...	...	...	...	6	4·80	2·39	3·81	0·83	1·28	1·38	Magura.		
...	...	0·05	...	...	...	...	...	...	...	...	7	5·15	1·80	4·65	2·32	0·61	1·83	Bangaon		
...	0·84	0·11	...	...	...	...	...	...	...	...	9	4·43	4·18	3·02	0·84	2·40	1·39	Kalna ..	Burdwan.	
...	0·01	0·03	...	...	...	...	...	...	...	...	6	4·25	5·16	3·05	2·23	2·04	1·87	Burdwan		
0·04	0·05	0·02	...	...	...	...	...	...	...	...	6	5·10	3·06	4·04	1 53	1·88	1·78	Katwa.		
...	...	...	...	...	...	0·03	...	...	...	...	5	4·00	2·94	3·41	1·23	1·33	1·22	Ramnauj		
...	...	...	...	...	...	...	...	...	...	...	3	?	2·32	?	1·13	2·04	?	*Mankur.*		
...	...	...	...	...	...	...	...	...	...	...	6	5·50	3·25	4·15	1·30	2·36	1·74	Bankura	Bankura.	
...	...	...	0·41	...	...	...	...	...	...	...	9	4·73	5·25	2·71	1·53	3·43	1·14	Vishnupur		
...	...	...	...	0·19	...	...	...	...	...	...	6	4·73	2·20	3·27	0·69	1·45	1·35	Maliara.		
...	...	...	...	...	...	...	...	...	...	...	6	5·00	2·70	3·71	0·98	1·66	1·13	Khatra		
...	...	...	...	...	...	...	...	...	...	...	7	?	4·03	?	1·40	2·60	?	*Indas.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	11·58	?	2·85	7·73	?	*Kotalpur.*		
...	...	...	...	...	...	...	...	...	...	...	9	?	7·43	?	2·02	2·60	?	*Onda.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	2·55	?	1·26	2·44	?	*Gangajalghati.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	11·23	?	0·75	3·57	?	*Raipur.*		
...	...	...	...	0·03	...	...	...	...	...	...	6	?	6·23	?	2·11	1·87	?	*Sonamukhi.*		
...	...	...	...	...	...	...	...	...	...	...	5	4·55	3 68	3·67	1·32	1·09	1·66	Suri	Birbhum.	
...	...	...	...	...	...	...	...	...	...	...	5	3·97	2·80	3 87	0·93	1·87	0·70	Hetampur.		
...	...	...	...	...	...	...	...	...	...	...	6	4·29	3·97	3·88	1·31	2·33	1·53	Rampur Hat.		
...	...	...	...	...	...	...	...	...	...	...	5	?	1·01	?	0·60	1·30	?	*Bolpore.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	1·01	?	0·63	0·99	?	*Morari.*		
...	...	...	...	...	...	...	...	...	...	...	9	4·67	5·15	3403	1·56	1·35	1·04	Kandi ...	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	...	7	5·41	3·60	4·48	0·91	1·61	1·36	Berhampore.		
...	...	0·08	...	...	...	...	...	...	...	...	9	5·46	5·84	4·83	1·50	2·08	1·14	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	...	5	5·24	0·44	4·71	3·70	1·24	1·20	Azimganj.		
...	...	...	...	...	...	...	...	...	...	...	4	4·29	3·30	3·30	1 65	5·18	1·45	Jangipur.		
...	...	...	...	...	...	...	...	...	...	...	4	4·50	1·90	4·37	0·60	1·40	1·03	Lalgola.		
0·11	...	...	...	...	...	...	...	...	...	...	10	?	0·70	?	4·00	2·34	?	*Akbriganj.*		
0·50	...	0·13	...	...	...	...	...	...	...	...	6	?	4·20	?	1·50	1·90	?	*Patkabari.*		
1·23	...	...	...	...	...	...	...	...	...	...	6	5·35	2·38	4·80	1·22	1·50	1·74	Pabna	Pabna ...	NORTH BENGAL.
1·34	0·03	...	...	...	...	...	...	...	...	...	8	5·05	5·31	4·38	1·62	4·10	1·91	Sirajganj.		
1·60	0·40	...	...	...	...	...	...	...	...	...	9	4·79	10·47	4·18	4·30	4 45	1·64	Sherpur	Bogra.	
2 57	...	...	...	...	...	...	...	...	...	...	6	4·79	10·89	5·14	3·97	5·76	1·76	Nowkhilla.		
0·48	0·30	...	0·33	...	...	...	...	...	...	...	10	4·70	4·81	3·98	1·05	3·87	1·59	Bogra.		
...	...	...	0·08	...	...	...	...	...	...	...	6	4·50	5·28	4·31	2 38	2·98	1·18	Panchbibi.		
0·28	...	...	...	...	...	...	...	...	...	...	7	5·30	4·30	4·44	1·31	2·42	1·37	Boalia	Rajshahi.	
0·48	0·54	...	...	...	...	...	...	...	...	...	9	5·05	5·76	4·46	1·01	2·37	1·62	Nator		
...	...	...	0·80	...	...	...	...	...	...	...	8	3·50	6·80	2·29	1·35	3 40	0·44	*Nawgaon.*		
0·63	0·22	...	...	...	...	...	...	...	...	...	7	?	2·84	?	0·54	1·13	?	*Lalpur.*		
...	...	...	...	...	...	...	...	...	...	...	8	?	3·31	?	1·18	1·38	?	*Nanda.*		

Table of Rainfall recorded at Stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concld.	Malda ...	Malda ...	...	...	...	...	...	...	...	1·65	0·11	0·05	...	...	0·15	0·01	...	0·02	0·06	0·88	1·08	2·12
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	0·44	0·34	1·30
		Gajol ...	...	...	...	...	...	...	...	1·91	...	...	...	...	0·08	...	...	...	0·11	0·41	0·65	2·47
		Sibganj ...	...	...	...	...	...	...	...	1·50	...	...	0·08	...	0·63	...	...	0·08	0·10	1·26	1·12	1·34
	Dinajpur ...	Mahadebpur	...	...	...	...	...	...	1·84	0·65	...	...	...	...	...	...	...	0·70	...	0·06	0·31	1·28
		Churamon ...	...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	...	...	...	0·53	0·65	2·46
		Raiganj ...	...	...	...	...	...	...	...	...	...	...	...	0·76	...	...	...	...	0·60	0·10	0·90	1·18
		Dinajpur ...	...	...	...	...	...	...	...	...	0·29	...	...	0·46	...	...	...	...	0·06	0·45	0·16	1·17
		Baloorghat ...	...	...	...	...	...	...	...	0·23	...	...	...	0·52	...	0·41	...	0·26	0·43	0·25	...	1·88
		Thakurgaon...	...	...	...	...	...	...	...	...	1·48	...	...	...	...	...	...	...	...	1·56	0·26	0·66
	Rangpur ...	Bhawaniganj (*Gaebanda*).	...	...	...	...	...	...	...	0·45	1·30	0·10	0·23	...	...	0·45	...	0·30	0·06	0·30	...	1·38
		Rangpur ...	...	...	...	...	...	...	...	...	0·26	...	0·34	...	...	...	...	...	...	0·64	0·16	0·44
		Peergunge ...	...	...	...	...	...	...	...	0·14	1·62	...	1·58	0·50	...	...	...	0·10	...	0·13	1·48	1·10
		Kurigaon	...	...	...	...	...	...	...	0·11	...	...	0·06	...	...	...	...	...	...	0·12	0·03	0·41
		Gobindganj ...	...	...	...	...	...	...	...	0·08	1·54	...	...	0·11	...	1·10	...	0·40	...	...	0·17	1·63
		Hagdogra ... (*Nilphamari*)	...	...	...	...	...	...	...	...	0·82	...	...	...	...	...	...	...	...	0·36	0·14	1·38
		Ulipur ...	...	...	...	...	...	...	...	...	0·70	...	0·82	...	...	...	...	...	...	0·35	...	1·28
		Sundergunge	...	...	...	...	...	...	...	...	1·80	...	1·19	...	...	...	...	...	...	0·63	2·37	0·07
	Jalpaiguri ...	Jalpaiguri ..	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	2·08	0·18	0·44
		Alipore Duar	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	0·91	...	...
		Falacotta ...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	1·26	0·30
		Debiganj ...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	1·81	0·23	0·07
		Bhagalpur (Nagrahatta).	...	...	...	1·77	...	...	...	3·01	...	0·62	0·19	...	...	...	...	...	...	0·59	0·30	0·37
	Kuch Bihar ...	Dinhatta ...	...	...	...	...	...	...	...	0·02	...	...	0·87	0·01	...	...	...	...	...	2·17	...	0·33
		Kuch Bihar ...	...	...	...	...	...	...	...	0·07	...	0·85	1·50	0·23	...	...	...	...	...	4·10	0·05	0·61
		Mickliganj ...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	5·58	0·11	0·29
		Mathabhanga	...	...	...	...	...	...	...	...	...	0·03	0·13	...	...	...	...	...	...	2·56	0·06	0·41
	Darjeeling ...	Buxa ...	...	...	...	1·68	...	...	...	0·55	0·40	4·45	0·11	0·18	0·25	1·77	...	...	...	4·08	0·62	0·10
		Siliguri ...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	1·84	0·16	0·12
		Darjeeling ...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	1·24	2·19	1·04
		Kalimpong ...	...	...	...	0·09	...	...	...	...	...	0·03	...	...	...	...	...	...	...	1·15	1·48	0·76
		Mungpoo ...																				
		Kurseong ...	...	...	...	0·26	...	...	...	...	...	...	1·22	...	...	...	...	...	...	1·40	0·23	0·44
	British Bhutan	Pedong ...	0·02	...	...	0·01	...	...	...	...	0·01	0·03	0·12	...	...	...	...	...	0·15	0·97	1·60	1·07
	Sikkim ...	Gnatong ...	0·05	...	...	0·09	0·03	...	0·02	...	...	0·06	0·05	0·02	...	...	...	...	0·27	1·77	3·80	1·49
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	1·96	0·25	...	1·07	0·02	...	...	...	...	0·30	0·03	...	...	...	0·06	0·28	...	...	...
		Chittagong ...	...	...	0·18	4·37	4·03	0·14	0·82	...	...	2·08	0·09	0·10	0·20	...	...	0·53	0·42	...	...	...
		Kutubdia ...	...	0·50	0·48	...	0·75	...	...	...	...	...	...	...	...	...	...	0·46	0·17	...	...	...
		Satkanya ...	...	1·86	1·71	1·06	2·20	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kodala ...																				
		Fenoa ...	...	...	0·12	0·14	1·30	0·20	2·40													
		Mirsarai ...	...	...	...	2·35	1·30	0·90	0·10	0·08	0·05	0·47	0·97	1·76	...	...	...	1·23	1·49	...	...	...
		Chandpur ...	...	0·46	1·15	1·35	1·85	0·61	0·70	...	...	...	0·16	0·35	0·08	...	...	0·03	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	...	0·10	0·66	1·00	0·21	0·63	0·32	0·09	...	0·21	0·71	...	...	...	...	0·38	0·68	0·37	...	...
		Bandarban ...	...	0·36	2·25	0·25	0·97	0·12	0·72	0·37	0·02	0·11	0·94	...	...	...	0·04	0·45	...	0·27	...	...
		Demagiri ...																				
	Backergunge...	Patuakhali ...	...	...	...	...	0·11	...	...	...	...	...	...	0·32	...	0·84	...	1·62	0·54	0·11	...	...
		Pirojpur ...	...	...	...	...	...	...	0·20	...	...	...	0·87	0·50	...	...	...	0·33	0·30	1·34	...	...
		Barisal ...	...	...	...	...	0·09	...	0·05	...	...	...	1·29	0·12	0·68	...	...	0·54	0·54	0·20	0·43	0·37
		Gournaddi ...	...	...	...	...	2·65	...	0·02	...	0·05	0·21	0·26	0·88	0·11	...	...	0·14	0·12	0·08	0·19	...
		Bhola ...	...	...	...	0·12	...	0·09	...	...	...	...	...	0·30	...	...	...	0·18	0·53	...	...	...
		Doulatkhan ...	...	...	...	0·42	...	0·23	0·10	...	...	0·07	...	...	...	0·50	...	0·16	0·50	0·11	...	...
		Bauphal ...	...	...	...	...	...	...	0·19	...	...	...	...	0·58	...	0·66	...	0·55	1·40	0·11	...	...
	Noakhali ...	Noakhali ...	...	...	...	2·34	0·26	0·04	1·18	0·18	...	...	0·27	0·03	2·15	...	...	1·72	1·08	0·02	...	0·45
		Fenny ...	...	...	1·05	2·52	...	0·75	0·10	...	...	0·40	0·65	0·42	0·15	...	...	0·44	0·30	0·42	...	...
		Harishpur ...	...	...	0·05	1·05	2·22	1·38	0·24	0·05	...	1·45	3·11	1·31	...	0·26	...	1·21	0·78	1·10	...	...
		Ramganj ...	...	...	...	...	0·45	2·03	0·34	0·11	...	...	0·29	0·15	0·16	...	...	1·74	0·14	0·41	...	...
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	0·56	...	...	...	1·03	...	...	0·57	...	0·41	...	0·51	...	...
		Faridpur ...	...	...	...	...	...	...	...	0·06	...	...	...	...	0·05	0·66	...	0·45	0·08	0·62	...	...
		Goalundo ...	...	...	...	...	...	...	...	0·33	0·70	0·10	...	0·03	0·45	...	...	0·18	0·12	1·15	...	...
	Dacca ...	Munshiganj	...	...	...	...	...	...	0·17	0·06	0·17	...	1·40	0·40	...	1·90	0·80	1·90	...	...	...	...
		Dacca ...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	0·80	...	1·28	...	0·12	...	...
		Narainganj	...	...	...	...	...	...	0·37	0·11	0·07	0·12	...	0·12	0·09	2·43	...	2·37	0·31	...	...	...
		Manikganj	...	...	...	...	...	...	0·37	...	...	0·02	...	0·37	0·41	0·03	...	0·75	0·42	0·09	...	...
		Joydebpur ...	...	...	...	0·45	...	...	...	...	0·14	...	...	0·12	0·60	0·13	...	2·55	0·01	...	...	...
	Hill Tippera	Agartola ...	...	...	...	...	...	0·81	0·13	...	...	0·72	...	...	1·26	...	...	0·70	...	...	...	...
	Tippera ...	Comilla ...	...	...	...	...	...	0·62	0·82	...	...	0·12	3·02	...	0·04	0·61	...	3·70	0·05	...	...	0·03
		Chandpur ...	...	...	0·38	...	...	0·74	0·14	...	...	...	0·52	...	0·11	0·27	...	0·43	0·27	...	...	...
		Brahmanbaria	...	...	0·12	...	...	...	0·23	0·65	...	0·36	...	...	0·06	...	...	...	...	...	...	...
		Ramchandrapur.	...	...	...	...	...	...	...	...	...	1·05	...	...	...	1·01	...	...	...	1·01	...	...
		Nasirnagar ..	...	...	...	...	...	...	1·55	...	0·45	...	0·35	...	...	...	...	...	0·55	...	...	...
		Daudkandi ...	...	...	...	...	...	...	0·55	0·25	...	...	0·80	...	...	0·50	...	1·50	0·16	...	...	0·20
		Kasba ...	...	...	...	...	...	...	0·50	...	...	0·30	...	...	0·28	0·33	...	...	...	...	...	...
		Laksham ...	...	...	...	...	...	...	...	...	0·15	...	...	1·00	...	...	...	1·00	0·50	...	...	...
	Mymensingh	Kishoreganj	...	...	...	...	...	...	...	...	0·20	...	...	...	...	0·25	...	0·19	...	...	...	5·64
		Atia (*Tungail*)	...	...	...	...	...	...	0·48	...	...	0·11	...	0·10	0·79	...	...	0·08	...	0·51	...	0·13
		Mymensingh	...	...	...	...	...	0·02	0·15	...	0·25	0·25	0·01	...	...	0·07	...	1·58	0·03	0·27	0·61	1·75
		Jamalpur ...	0·35	...	...	...	...	...	...	...	5·00	0·16	...	...	...	...	...	0·80	...	0·50	...	1·50
		Netrokona ...	...	...	...	...	...	...	0·46	...	1·92	0·10	...	...	...	...	...	0·29	...	...	...	0·55
		Subarnakhali	...	...	...	...	...	...	1·46	0·40	0·45	...	...	...	...	0·50	...	1·41	...	0·73	...	0·22
		Durgapur ...	...	...	...	...	...	...	...	0·10	1·20	...	...	...	...	...	...	...	...	0·12	...	1·20
		Sherpur Town	...	...	...	...	...	...	...	...	4·57	...	...	...	...	...	...	0·45	...	...	...	0·38
		Dewanganj ...	...	...	...	...	...	...	...	...	4·48	0·12	...	...	...	...	...	0·50	...	...	...	2·50
NORTH BIHAR	Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	0·05	0·63	0·12	1·52
		Araria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·30	1·30
		Purnea ...	0·10	...	...	...	...	...	...	0·46	...	...	...	...	...	...	...	...	...	0·81	0·35	2·36
		Gondwara (Korah).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	0·60	...
		Barsoe ...	...	...	...	...	...	...	...	...	...	...	...	0·84	...	...	...	...	0·19	0·63	...	1·36
		Forbesganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·51	0·47	1·65
		Kaliaganj ..	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·60	...	0·40
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·20	1·40
		Bongaon (Sylabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·36	0·40	...
		Supaul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	0·27	2·21	...
		Protabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0,25	0·82	1·95
		Bhagalpur ...	...	...	...	...	...	...	...	0·27	...	...	...	1·49	0·05	...	...	...	0·38	0·50	0·51	1·55
		Banka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·72	...	0·05
		Colgong ...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·89	0·11	1·50

in Bengal in October 1893—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October to 31st October 1893.	Average rainfall since 16th October to 31st October.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	6	4·35	6·15	4·38	2·12	4·18	1·64	Malda ..	Malda ...	NORTH BENGAL—*concld.*
...	...	...	...	...	...	...	...	...	...	...	4	3·43	2·18	3·00	1·30	2·03	0·65	Chanchal.		
...	...	...	...	...	...	...	...	...	...	...	5	?	5·58	?	2·47	2·64	?	*Gajol.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	6·10	?	1·59	3·30	?	*Sibganj.*		
...	...	...	...	...	...	...	...	...	...	...	6	4·50	5·66	3·63	1·84	3·17	0·79	Mahadebpur...	Dinajpur.	
...	...	...	...	...	...	...	...	...	...	...	4	3·45	4·87	2·42	2·40	3·58	0·55	Churamon.		
...	...	...	...	...	...	...	...	...	...	...	5	2·79	3·46	3·78	1·10	2·70	0·42	Raiganj.		
...	...	...	...	...	...	...	...	...	...	...	5	3·30	2·58	5·13	1·17	1·83	1·91	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	...	7	3·44	3·03	3·40	1·82	2·76	0·79	Balughat.		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·13	?	1·56	2·65	?	*Thakurgaon.*		
1·09	...	...	...	...	...	0·05	...	...	...	...	9	4·37	5·52	5·12	1·33	3·03	1·64	Bhawaniganj. (*Gaibanda*).	Rangpur.	
...	...	...	...	...	...	...	...	...	...	...	5	3·95	1·74	5·32	0·64	1·34	2·64	Rangpur.		
...	...	...	...	...	...	...	...	...	...	...	8		6·59	?	1·62	2·75	?	Pirganj.		
...	...	...	...	...	...	...	...	...	...	...	3	3·20	0·78	4·41	0·41	0·50	1·06	Kurigram.		
0·71	...	...	...	...	...	...	...	...	...	...	7	?	5·74	?	1·63	2·91	?	Gobindganj.		
...	...	...	...	...	...	...	...	...	...	...	4	5·54	2·84	4·60	1·82	2·32	1·17	Bagdogra. (*Nilphamari.*)		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·13	?	1·26	1·61	?	*Ulipur.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	5·96	?	2·37	2·97	?	Sunderganj.		
...	...	...	...	...	...	...	...	...	...	...	4	4·80	2·84	5·60	2·08	2·70	2·75	Jalpaiguri ...	Jalpaiguri.	
...	...	...	...	...	...	...	...	...	...	...	2	?	1·46	?	0·91	0·91	?	*Alipore Duar.*		
...	...	...	...	...	...	...	...	...	...	...	3	?	1·75	?	1·20	1·50	?	*Falacotta.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	2·83	?	1·81	2·71	?	*Debiganj.*		
...	...	...	...	...	...	...	...	...	...	...	7	?	6·85	?	3·01	1·36	?	*Bhagatpur (Nagrakatta).*		
...	...	...	...	...	...	...	...	...	...	...	3	5·00	3·43	5·14	2·17	2·52	1·60	Dinhatta ...	Kuch Bihar.	
0·02	...	...	...	...	...	...	...	...	...	...	5	4·21	7·22	5·43	4·10	4·78	1·68	Kuch Bihar.		
...	...	...	...	...	...	...	...	...	...	...	4	4·45	4·33	3·97	3·58	3·96	1·48	Mickliganj.		
...	...	...	...	...	...	...	...	...	...	...	3	4·82	3·49	6·30	2·36	3·33	1·47	Matabhanga.		
...	...	...	...	...	...	...	...	...	...	...	10	8·95	13·59	10·21	4·45	4·30	4·09	Buxa ...	Darjeeling.	
...	...	...	3·77	...	...	...	...	...	...	...	5	5·30	5·81	4·34	3·77	5·69	0·57	Siliguri.		
...	...	...	...	...	...	...	...	...	...	...	3	5·25	5·49	6·96	3·19	5·47	4·14	Darjeeling.		
...	...	...	0·02	...	...	...	...	...	...	...	3	4·13	3·53	2·67	1·48	3·41	0·32	Kalimpong.		
												?		?			?	Mungpoo.		
...	...	...	...	...	...	...	...	...	...	...	5	?	4·45	?	1·60	2·97	?	Kurseong.		
...	...	...	...	...	...	...	...	...	...	...	5	?	4·01	?	1·60	3·82	?	Pedong ...	British Bhutan	
...	0·02	0·01	...	...	...	...	0·04	0·41	...	...	5		8·13		3·60	7·36		Gnatong ...	Sikkim.	
0·45	3·16	0·95	...	...	...	...	...	...	0·10	...	9	6·85	9·18	7·72	3·18	5·65	3·24	Cox's Bazar ...	Chittagong ...	EAST BENGAL.
0·81	2·55	1·53	...	...	...	...	...	...	...	0·03	13	6·05	17·78	5·60	4·27	5·97	1·73	Chittagong.		
1·09	3·80	0·25	...	...	...	...	...	...	...	...	8	?	7·45	?	3·80	5·72	?	*Kutubdia.*		
0·50	2·81	1·95	...	...	...	...	...	...	...	...	8	?	12·26	?	2·61	5·06	?	*Satkania.*		
												?					?	Kodala.		
	2·70		...	0·40	...	...	...	...	...	...		?					?	Fenoa.		
0·00	2·25	1·46	...	...	...	...	...	...	...	...	11	?	14·60		2·35	6·52	?	Mirsarai.		
	2·80	3·25	...	...	...	...	...	...	...	...		?		?			?	Chandpur.		
0·41	1·60	1·90	...	...	0·07	...	...	...	...	...	14	8·25	9·44	7·01	1·90	5·31	2·06	Rangamati ...	Chittagong Hill Tracts.	
0·17	1·75	1·88	...	...	...	...	...	...	...	...	14	?	10·47	?	2·25	4·32	?	*Bandarban* ...		
																		Demagiri.		
0·20	3·40	0·13	0·11	...	...	...	...	...	...	...	10	7·33	7·38	5·99	3·40	6·11	1·89	Patuakhali ...	Backergunge.	
...	2·20	...	...	...	...	...	...	...	...	...	7	6·30	5·80	5·75	2·20	4·23	2·04	Pirojpur.		
0·40	2·47	0·81	...	...	...	...	...	...	...	...	12	5·90	9·82	4·98	2·47	6·00	1·93	Barisal.		
0·01	2·30	0·40	0·14	...	...	...	...	...	...	...	18	?	8·76	?	2·65	3·68	?	*Gournaddi.*		
0·21	0·42	3·34	...	...	...	...	...	...	...	...	7	6·92	5·19	5·49	3·34	4·68	1·66	Bhola.		
0·77	...	5·41	...	...	...	...	...	...	...	...	9	?	8·27	?	5·41	6·95	?	*Doulatkhan.*		
1·19	1·19	4·06	...	...	...	...	...	...	...	...	9	?	10·21	?	4·06	8·78	?	*Bauphal.*		
0·45	2·90	3·90	...	...	...	...	...	...	...	...	11	6·95	16·55	6·86	3·90	10·10	2·00	Noakhali ..	Noakhali.	
												7·07		5·38			1·57	Fenny.		
0·76	1·91	2·74	...	...	...	...	...	...	...	0·03	14	?	19·51	?	3·11	8·47	?	*Harishpur.*		
0·54	0·13	3·30	...	...	...	...	...	...	...	...	13	?	10·53	?	3·30	6·35	?	*Ramganj.*		
...	0·66	0·41	...	...	...	...	...	...	...	...	7	5·90	4·03	4·18	1·08	1·88	1·35	Madaripur ..	Faridpur.	
0·06	...	0·03	0·02	...	...	...	...	...	...	...	3	5·30	2·03	4·30	0·60	1·26	1·83	Faridpur.		
...	...	...	...	...	...	...	...	...	...	...	7	5·42	3·56	4·83	1·15	1·45	1·76	Goalundo.		
0·05	0·55	0·60	0·10	...	...	...	...	...	...	...	10	5·67	7·98	5·46	1·90	3·16	1·96	Munshiganj ...	Dacca.	
0·90	0·48	0·07	...	...	...	...	...	...	...	...	6	6·20	3·87	3·95	1·28	2·65	1·11	Dacca.		
...	0·32	0·45	...	...	...	...	...	...	...	...	9	5·00	6·79	4·45	2·43	3·48	2·17	Naraingani.		
0·03	0·08	0·91	...	...	...	...	...	...	...	...	6	4·72	3·47	3·95	0·91	2·27	1·56	Manikganj.		
0·71	0·02	0·13	...	...	...	...	...	...	...	...	8	?	5·88	?	2·55	4·42	?	*Joydebpur.*		
...	1·04	0·71	...	...	...	...	...	...	...	...	7	6·05	5·37	5·30	1·26	2·45	2·20	Agartola ...	Hill Tippera.	
0·52	0·95	2·05	...	...	...	...	...	...	...	...	9	5·72	12·58	4·23	3·70	7·30	1·17	Comilla ...	Tippera.	
...	1·83	0·26	...	...	...	...	...	...	...	...	10	6·58	4·95	6·14	1·63	2·79	1·44	Chandpur.		
0·30	0·28	0·68	0·52	...	...	...	...	...	...	...	8	5·70	3·19	4·76	0·68	1·78	1·61	Brahmanbaria		
0·08	...	1·03	...	...	...	...	...	...	...	...	4	?	4·18	?	1·05	2·12	?	*Ramchandrapur.*		
1·10	0·45	1·10	0·05	...	...	...	...	...	...	...	7	?	5·60	?	1·55	3·25	?	*Nasirnagar.*		
0·50	1·55	0·06	...	...	...	...	...	...	...	...	8	?	5·87	?	1·55	3·77	?	*Daudkandi.*		
...	...	0·60	...	...	...	...	...	...	...	...	6	?	2·23	?	0·60	0·90	?	*Kasba.*		
0·60	1·00	2·50	...	...	...	...	...	...	...	...	7	?	6·75	?	2·50	5·60	?	*Laksham.*		
0·15	1·08	...	...	...	...	...	...	...	...	1·41	7	6·40	4·16	5·30	1·41	3·68	1·38	Kishoreganj.	Mymensingh.	
0·90	0·03	...	...	0·21	...	...	...	...	...	...	8	4·90	3·13	4·97	0·79	1·65	1·69	Atia (*Tangail*).		
1·86	0·14	0·14	...	...	...	...	...	...	...	0·81	10	5·50	7·14	5·09	1·86	6·30	2·16	Mymensingh.		
1·96	0·30	...	...	...	...	...	...	...	...	...	6	4·80	10·86	5·06	5·90	4·45	1·86	Jamalpur.		
0·90	...	...	...	...	...	...	...	...	...	...	6	5·63	4·12	6·06	1·02	1·64	2·19	Netrokona.		
1·28	...	...	...	...	...	...	...	...	...	...	8	?	6·56	?	1·46	3·74	?	*Subornakhali.*		
1·30	...	...	...	...	...	...	...	...	...	...	4	?	4·00	?	1·50	2·70	?	*Durgapur.*		
0·97	0·48	...	0·56	...	...	...	...	...	...	...	7	?	8·10	?	4·87	3·43	?	*Sherepur Town.*		
0·95	...	...	...	...	...	...	...	...	...	...	5	?	8·85	?	2·60	4·36	?	*Dewanganj.*		
...	...	...	...	...	...	...	...	...	...	...	3	3·32	2·35	4·36	1·52	2·27	1·15	Kishanganj ...	Purnea ..	NORTH BIHAR.
...	...	...	...	...	...	...	...	...	...	...	3	2·70	2·25	3·55	1·20	2·25	1·21	Araria.		
...	...	...	...	...	...	...	...	...	...	...	5	3·50	4·02	3·97	2·30	3·46	1·62	Purnea.		
...	...	...	...	...	...	...	...	...	...	...	2	?	2·30	?	1·50	2·30	?	*Gondwara (Korah).*		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·02	?	1·36	2·18	?	*Barsoe.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	2·79	?	1·65	2·70	?	*Forbesganj.*		
...	...	...	0·81	...	...	...	...	...	...	...	4	?	1·41	?	0·60	1·31	?	*Kaliaganj.*		
...	...	...	...	...	...	...	...	...	...	...	5	3·81	1·95	4·31	1·40	1·95	1·38	Madhipura ..	Bhagalpur.	
...	...	...	...	...	...	...	...	...	...	...	2	?	1·02	?	0·40	1·02	?	Bangaon. (Sylabad).		
...	...	...	...	...	...	...	...	...	...	...	3	2·79	3·29	2·58	2·21	3·29	1·90	Supaul.		
...	...	...	...	...	...	...	...	...	...	...	3	?	3·02	?	1·96	3·02	?	*Pratabganj*		
...	...	...	...	...	...	...	...	...	...	...	6	3·15	4·57	3·20	1·65	2·76	0·86	Bhagalpur.		
...	...	...	...	...	...	...	...	...	...	...	3	3·95	1·95	3·48	0·95	1·95	1·41	Banka.		
...	...	...	...	...	...	...	...	...	...	...	3	?	2·69	?	1·60	2·06	?	*Colgong.*		

Table of Rainfall recorded at Stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bihar —*concld.*	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	1·20	0·48	0·64	0·32
		Darbhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·72	1·21	5·44	1·72
		Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·17	0·63	3·80	0·97
		Sahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	1·85	5·39	1·75
		Hajipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	0·34	2·23	...
		Para ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	0·30	0·03	0·70	3·06	0·08
		Mahua (Chiwara).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	0·72	2·80	0·35	...
		Sitahar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·30	5·30	1·44	...
		Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·30	1·10	6·23	0·26
		Bettiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·27	0·15	1·35	4·31	0·63
		Bagaha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·61	1·05	5·00	0·07
		Barharwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·21	0·32	5·36	0·53
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·63	..	0·90	4·33	...
		Siwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·26	0·39	1·21	4·95	...
		Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·43	1·07	0·41	1·30	0·04
		Chapra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·16	0·78	0·22	1·98	0·05
		Sreepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·04	1·50	1·30	0·40	...
		Amnour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	1·44	...
		Hasanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Bihar	Shahabad ..	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·40	1·33	0·47	3·15	0 03
		Dehri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	1·80	2·00	0·13	1·38	...
		Bhabhua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	1·14	1·33	0·18	0·91	...
		Nasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·20	2·25	...	1·15	...
		Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	0·80	0·57	1·78	0·05	...
		Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 00	2·15	...	2·10	...	...
		Khori ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·30	1·70	0·80	2·60	...
		Agaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85	0·58	2·35	2·10	...
		Ramagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·62	0·34	...	...
		Koath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·00	1·20	0·60	0·50	..
		Hasawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·53	2·08	0·12	0·76	...
		Mowaharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·40	2·04	...	2·05	0·11
	Gaya ..	Aurungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·14	2·56	0·05	0·60	0·02
		Gaya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·90	0·96	0·10	0·38	0·03
		Nawada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	1·01	0·81	0·17	...	..
		Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·76	0·79	0·19	1·12	0·08
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·47	2·12	3·04	...
		Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·23	0·22	2·96	...
		Sherghati ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·12	...	1·20	0·25	0·60	0·09
		Rajauli ..	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	1·65	1·00	0·58	0·10	...	...
		Pakri Barawan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	1·18	...	...	...
	Patna .	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	0·73	1·06	0·21	2·38	0·03
		Dinapore .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·84	1·20	1·19	0·36	5·78	0·12
		Bihar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·33	0·76	0·23	0·05	...
		Harn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·30	0·14	...
		Bickram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1·00	0·24	2·90	0·19
		Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	1·15	0·15	0·75	0·17	...
	Monghyr	Begusarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	0·68	..
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·05	0·41	0·34	0·20	..
		Jamui ...	...	...	...	...	...	...	...	...	0·08	...	...	...	0·83	...	...	0·09	1·18	...	0·08	0·26
		Gogri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·15	...	...	...	...	...	...
		Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·12	...	..
		Chaka Ramda ...	...	...	...	...	...	...	...	...	1·00	...	...	...	0·15	...	0·10	0·16	0·77	0·03	0·30	0·70
		Ghupreon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·70	0·40	...
	Southal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	0·23	...	...	...	...	0·19	...	...	...	0·31	0·03	0·97	1·91
		Godda ...	...	...	...	...	...	...	...	0·16	0·31	...	...	...	0·37	...	0·09	...	0·52	1·05	...	0·35
		Pakour ...	...	...	...	...	...	...	...	0·90	...	...	0·38	...	...	...	...	...	...	2·04	0·09	0·17
		Naya Dumka	...	...	...	...	...	...	...	0·04	0·02	...	1·55	0·02	1·55	0·15	...	0·34	0·36	0·20	..	0·27
		Deoghur ..	...	...	...	...	...	...	...	0·27	...	...	...	0·59	0·78	...	...	0·42	0·34	0·06	0·33	0·48
		Jamtara ...	...	...	...	...	...	...	...	0·05	1·35	...	...	0·07	...	0·02	...	0·85	1·03	0·10	...	1·04
		Bribadda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·74	0·44	...
		Nanihat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	0·13	...	...	0·42	...	1·39	0·61	...	0·12	1·29
		Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	0·66	0·02	0·36	0·12	0·94	2·79	0·37	0·05	0·88
		Seniagurah ...	...	...	...	...	...	...	...	...	...	...	...	1·04	...	...	1·34	3·25	0·34	...	..	...
		Ilahudi Hills	...	...	...	...	...	...	...	...	...	...	...	1·08	...	...	0·02	2·04	0·32	0·39	0·47	...
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	2·10	...	...	1·10	1·80	..	0·30	0·60	..
		Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·15	1·67	0·25	...	...
		Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	2·08	0 96	1·76	...	0·36	...
		Kuragleha ...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	0·62	0·59	0·37	...	0·11	0·54
		Ramghar ...	...	...	...	...	...	...	...	...	0·10	...	...	0·30	...	...	...	0·90	4·10	...	...	...
	Lohardaga ..	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	0·19	0·15	...	1·13	1 16	...	2·00	0·37	0·28	0·33
		Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	2·00	0·41	...	0·49
		Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·55	...	...	...
		Palkot ...	...	...	...	...	...	...	...	...	...	1·70	0·30	3·09	...	...	...	...	0·62	0·15	0·51	0·32
		Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	1·73	0·80	0·21	0·43	0·38	1·00	...	...
		Jashpur ...	...	...	...	...	...	...	...	...	...	0·38	1·96	...	...	...	0·45	0·25	1·00	1·45	0·36	...
		Gangpur ...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	0·31	...	0·50	0·55	0·32	0·43	...
	Palamau ...	Palamau (Daltonganj).	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	0·84	0·48	0·61	0·04	0·26	...
		Balumath ...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	4·78	0·32	0·05	0·30	0·53	0·03
		Husainabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	1·56	1·27	...	1·90	..
		Garepah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71	1·15	1·27	..	0·43	...
	Singhbhum ..	Chaibassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·26	0·38	0·02	0·03
		Chakradharpur.	...	...	...	...	...	...	...	...	0·17	...	...	1·20	...	...	0·18	...	0·14	0·09	...	...
		Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	1·95	0·70	...	...
		Baharagora ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	0·10	0·60	...	...
		Gaikura ...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...	1·42	1·14	0·01	1·91	2·67
		Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	...	...	...	0·18	0·55	0·39	...	...	...	0·38	...	...	1·50
		Gobindpur ...	...	...	...	...	...	...	...	...	...	...	0·22	0·13	...	0·31	0·30	1·10	0·74	0·08	0·41	1·50
		Raghunathpur.	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	0·06	0·30	0·03	...	0·01
		Barrabhum ...	...	...	...	...	...	...	...	...	...	...	...	1·36	...	0·38	...	0·35	1·25	0·15	0·02	0·25
		Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	...	0·59	0·11	0·08	1·70	...
		Chas ...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	0·10	0·31	1·00	0·05	0·10	...	0·69
		Pandra ...	...	...	...	...	...	...	...	0·05	0·08	...	0·28	...	...	0·72	...	1·63	1·47	0·40	0·18	0·50
	Orissa Tributary Mahals.	Keonjhur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·62	0·19	0·32	0·65	0·13	0·17
		Anundpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talcher ...	...	...	...	...	...	...	...	...	0·05	0·21	0·00	0·05	0·38	...	0·10	1·41	1·70	0·02	...	...
		Narsingpur ...	...	...	...	...	...	...	...	1·00	1·35	...	...	...	0·45	0·12	0·23	2·10	0·54	0·35	...	0·27
		Angul ...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0 58	1·72	0·94	0·05	...	...
		Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	0·05	0·18	0·43	2·82	0·41	...	...
		Bispara ...	...	...	...	...	...	...	...	0·20	2·00	0·00	...	0·20	...	...	...	...	...	...	0·80	...
		Kunjabangar																				
	North Lushai	Haramba ...	...	...	...	...	...	...	...	...	...	2·12	...	...	0·50	0·16	0·15	1·00	2·24	0·73	0·00	...
		Fort Angul ...	...	1·12	0·28	0·09	0·08	0·71	1·20	0·64	...	...	0·09	...	0·08	0 10	...	0·02	...	1·30	...	0·65

n Bengal in October 1893—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October to 31st October 1892.	Average rainfall from 16th October to 31st October.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	5	2·58	2·19	3·16	1·20	2 64	0·60	Tajpur ...	Darbhanga.	NORTH BIHAR—*concluded.*
0·11	...	...	...	...	...	...	...	...	...	...	6	3·00	0·72	2·99	5·44	9·32	0·83	Darbhanga.		
0·02	...	...	...	...	...	...	...	...	...	...	4	2·74	5·73	2·03	3·86	5·73	0·75	Madhubani		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Sahere.*		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Rosera.*		
...	...	...	...	...	...	...	...	...	...	...	2	2·48	0·06	2·74	5·30	0·06	0·04	Sitamarhi	Muzaffarpur.	
...	...	...	...	...	...	...	...	...	...	...	3	2·95	10·31	3·47	9·23	10·31	1·27	Muzaffarpur		
...	...	...	...	...	...	...	...	...	...	...	5	3·36	6·22	3·98	3·06	4·73	0·72	Hajipur		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Para.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·05	?	2·80	3·87	?	*Mahua (Chitwara.)*		
...	...	...	...	...	...	...	...	...	...	...	4	?	7·54	?	5·30	7·54	?	*Shikar.*		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Pupri.*		
...	...	...	...	...	...	...	...	...	...	...	5	2·39	8·40	3·40	6·39	8·40	0·37	Motihari ...	Champaran.	
...	...	...	...	...	...	...	...	...	...	...	5	1·96	8·70	3·58	4·31	8·70	0·33	Bettiah.		
...	...	...	...	...	...	...	...	...	...	...	4	?	6·87	?	5·00	6·87	?	*Ragaha.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	7·36	?	5·38	7·36	?	*Barharwa.*		
...	...	...	...	...	...	...	...	...	...	...	3	2·58	5·86	5·01	4·33	5·80	0 13	Gopalganj ...	Saran.	
...	...	...	...	...	...	...	...	...	...	...	4	2·85	8·81	4·03	4·05	8·81	1·07	Siwan.		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·25	?	1·45	4·25	?	Ekma.		
...	...	...	...	...	...	...	...	...	...	...	4	2·90	4·23	3·60	1·92	4·23	0·84	Chapra.		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·80	?	2·60	3·80	?	Sreepore.		
...	...	...	...	...	...	...	...	...	...	...	3	?	2·94	?	1·30	2·94	?	Annaur.		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	Basantpur.		
...	...	...	...	...	...	...	...	...	...	...	4	3·00	3·47	3·35	3·49	3·47	1·11	Buxar ...	Shahabad ...	SOUTH BIHAR.
...	...	...	...	...	...	...	...	...	...	...	4	2·75	5·36	2·90	3·09	5·31	0·93	Dehri.		
...	...	...	...	...	...	...	...	...	...	...	4	2·05	4·10	3·28	1·85	4·00	1·03	Bhabhua.		
...	...	...	...	...	...	...	...	...	...	...	3	2·90	5·00	3 64	2·25	5·00	1·19	Sasaram.		
...	...	...	...	...	...	...	...	...	...	...	4	3·70	3·03	3·28	1·78	3·26	0·66	Arrah.		
...	...	...	...	...	...	...	...	...	...	...	3	?	5·25	?	2·15	4·25	?	*Mohaniah.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	6·90	?	2·60	6·90	?	*Khirs.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	5·88	?	2·35	5·88	?	*Ageaon.*		
...	...	...	...	...	...	...	...	...	...	...	3	?	1·82	?	0·80	1·82	?	*Rumagar.*		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Kuath.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·30	?	2·00	4·30	?	*Sikroul.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	6·39	?	2·98	6·30	?	*Bussawan.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	5 60	?	2·05	5·60	?	*Manaharpur*		
...	...	...	...	...	...	...	...	...	...	...	4	2·68	3·49	2·75	2·56	3 37	0·43	Aurungabad ...	Gaya.	
...	...	...	...	...	...	...	...	...	...	...	5	2·75	2·57	2·36	0·90	2·43	0·84	Gaya.		
...	...	...	...	...	...	...	...	...	...	...	4	2·85	2·11	2·67	1·02	2·00	0·75	Nawada.		
...	...	...	...	...	...	...	...	...	...	...	4	3·24	3·01	3·53	1·13	2 94	0·67	Jahanabad.		
...	...	...	...	...	...	...	...	...	...	...	4	?	6·23	?	3·04	6·23	?	*Arwal.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·75	?	2·90	3·75	?	*Daudnagar.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·40	?	1·20	2·34	?	*Sherghati.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	3·71	?	1·05	1·08	?	*Rajauli.*		
...	...	...	...	...	...	...	...	...	...	...	2	?	1·48	?	1·18	1·48	?	*Pakri Barawan.*		
...	...	...	...	...	...	...	...	...	...	...	5	3·05	6·13	3·33	2·68	5·41	1·09	Patna ...	Patna.	
...	...	...	...	...	...	...	...	...	...	...	6	3·30	11·18	3·20	5·78	9·34	1·98	Dinapore.		
...	...	...	...	...	...	...	...	...	...	...	4	3·40	1·77	3·22	0·76	1 37	1·14	Bihar.		
...	...	...	...	...	...	...	...	...	...	...	3	2·35	1·14	3·18	0·70	1·14	1·13	Barh.		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·30	?	2·90	4 30	?	*Bakram.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	3·22	?	1·15	2·23	?	*Hilsa.*		
...	...	...	...	...	...	...	...	...	...	...	2	3·35	1·25	3·17	0·75	1·23	1·24	Begusarai ...	Monghyr.	
...	...	...	...	...	...	...	...	...	...	...	4	3·25	1·98	3·52	1·03	1·98	1·25	Monghyr.		
...	...	...	...	...	...	...	0·39	...	...	...	4	3·35	2·81	2·01	1·18	1·90	0·79	Jamui.		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Gogri.*		
...	...	...	...	...	...	...	...	...	...	...	1	?	1·12	?	1·12	1·12	?	*Sheikpura.*		
...	...	...	...	...	...	...	...	...	...	...	7	?	3·10	?	1·00	1·85	?	*Chahai Banda.*		
...	...	...	...	...	...	...	...	...	...	...	3	?	1·26	?	0·70	1·26	?	Chupreon.		
...	...	...	...	...	...	...	...	...	...	...	6	3·37	3·39	3·31	1·01	3 33	1·11	Rajmahal ...	Sonthal Parganas.	
...	...	...	...	...	...	...	...	...	...	...	6	3·78	3·25	3·07	1·05	2·32	0·98	Godda.		
...	...	...	...	...	...	...	...	...	...	...	5	3·14	4·15	4·51	2·04	4 78	0·96	Pakour.		
...	...	...	...	0·02	...	...	...	...	...	...	7	4·20	4·30	4·08	1·48	1·17	1·24	Naya Dumka.		
...	...	...	...	...	...	...	...	...	...	...	7	4·40	3·27	4·33	0·78	1·63	1·75	Deoghur.		
...	...	...	...	...	...	...	...	...	...	...	5	3·94	4·94	3·22	1·65	3·15	0·83	Jamtara		
...	...	...	...	...	...	...	0·03	...	...	...	2	?	2·58	?	1·74	2·58	?	*Belbadda.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nunihat.*		
...	...	...	...	...	...	...	...	...	...	...	6	3·90	3·70	3·16	1·20	3·24	1·02	Pachamba ... (*Giridih*).	Hazaribagh ..	CHOTA NAGPUR.
...	...	...	...	...	...	...	...	...	...	...	7	4·50	6·18	3·26	2·79	5·03	0·66	Hazaribagh.		
...	...	...	...	...	...	...	...	...	...	...	4	4·67	5·17	2·00	3·25	3·59	0·62	Semtagurah.		
...	...	...	...	...	...	...	...	...	...	...	5	3 50	5·52	2·55	3·04	3·23	0·27	Muhudi Hills.		
...	...	...	...	...	...	...	...	...	...	...	5	4·40	5·90	2·95	2·10	2·70	0·09	Jhoomrah Hills		
...	...	...	...	...	...	...	...	...	...	...	4	?	2·37	?	1·27	1·97	?	*Barki.*		
...	...	...	...	...	...	...	...	...	...	...	5	?	5·89	?	2·08	3·08	?	*Chatra.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	2·34	?	0·62	1·61	?	*Keragdaha.*		
...	...	...	...	0·30	...	...	...	...	...	...	5	?	5·70	?	4·10	5·80	?	*Kamghar.*		
...	...	...	...	...	...	...	...	...	...	...	7	4·86	4·54	2·37	2·09	3·02	0·63	Lohardaga ...	Lohardaga.	
...	...	...	...	...	...	...	...	...	...	...	5	4·55	4·50	2·98	2·00	3·46	0·98	Ranchi.		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Silli.*		
...	...	...	...	...	...	...	...	...	...	...	7	?	6·60	?	3·00	1·60	?	Palkot.		
...	...	...	...	...	...	...	...	...	...	...	6		4·45		1·73	1·71		Sirguja.		
...	...	...	...	...	...	...	...	...	...	...	7		5·84		1·95	3·12		Jashpur.		
...	...	...	...	...	...	...	...	...	...	...	6		2·17	?	0·55	1·79		Gangpur.		
...	...	...	...	...	...	...	...	...	...	...	4	3·20	2·94	2·81	0·96	2·09	0·77	Palamau (Daltonganj).	Palamau.	
...	...	...	...	...	...	...	...	...	...	...	5	?	6·71	?	4·78	1·88	?	*Baiumat.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	5·70	?	1·90	4·73	?	*Husainabad.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	3·56	?	1·27	2·85	?	*Garwah.*		
...	...	...	...	...	...	...	...	...	...	...	3	4·00	0·70	2·95	0·38	0·70	1·26	Chaibassa ...	Singhbhum.	
...	...	...	...	...	...	...	...	...	...	...	4	?	1·75	?	1·20	0 20	?	*Chakradharpur.*		
...	...	...	...	...	...	...	...	...	...	...		?		?			?	*Ghatsila.*		
...	...	...	...	...	...	0·12	...	...	...	...	4	?	3·07	?	1·95	3·07	?	*Baharagora.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	1·00	?	0·60	1·30	?	Gaikura.		
...	...	...	...	...	...	...	...	...	...	...	5	?	7·75	?	2·67	7·75	?	Kalikapur.		
...	...	...	...	...	...	...	...	...	...	...	5	3·84	3·10	3·09	1·00	1·08	0·07	Purulia ...	Manbhum.	
...	...	...	...	...	...	...	...	...	...	...	8	4·21	4·81	3·68	1·50	3·85	1·03	Gobindpur.		
...	...	...	0·07	...	...	...	...	...	...	...	4	?	1·87	?	0·63	1·87	?	*Raghunathpur.*		
...	...	...	...	...	...	...	...	...	...	...	6	?	3·76	?	1·36	2·02	?	*Barrabhum.*		
...	...	...	...	...	...	...	...	...	...	...	4	?	2·80	?	1·70	2·43	?	*Jhalda.*		
...	...	...	...	...	...	...	0·40	...	...	...	7	?	2·75	?	1·00	2·52	?	*Chas.*		
0·55	...	0·01	...	...	...	0·09	...	...	...	...	6	?	5·47	?	1·63	4·31	?	*Pandra.*		
...	...	...	...	...	...	...	...	...	...	...	8		3·23	?	0·70	3·21		Keonjhur ...	Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...				?				Anandapur.		
...	...	...	...	...	0·12	0·07	...	...	...	...	6	?	4·17	?	1·70	3·32		Talcher.		
0·23	...	...	...	...	...	...	...	...	...	...	8	?	6·14	?	2·10	2·99		Narsingpur.		
...	...	...	...	...	...	...	...	...	...	...	6	?	4·02	?	1·72	3·33		Angul.		
...	...	...	...	...	0·06	...	...	0 60	...	...	5	?	4·46	?	2·82	4·01		Dhenkanal.		
...	...	...	...	...	...	...	...	...	...	...	4	?	4·10		2·00	0·82		Bispara.		
...	...	...	...	...	...	...	...	...	...	...								Kunjabongar.		
0·11	1·09	1·39	...	...	...	...	0·40	...	...	...	7	?	6·06	?	1·24	4·03		Baranuba.		
											12	?	10·70	?	2·39	5·45		Fort Angul ...	North Lushai.	

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF OCTOBER 1893.

THE weather during October has been unusually disturbed. Two moderate or feeble barometric depressions have been formed. The first advanced over the South-East Bengal, and the second over the west of the Bay and the Madras Presidency. A severe barometric depression or cyclonic storm also formed to the west of the Bay and advanced through the Central Provinces into Oudh. A very small but severe cyclone also formed in the south-east of the Bay and advanced up the Bay first in a north-westerly and finally in a north-easterly or east north-easterly direction, striking the land to the south of Barisal and pasing over Noakhali. Lastly, a small cyclonic storm formed in the centre of the Bay and advanced north-eastwards into Burma. Hence with these five storms weather in Bengal has been unusually disturbed, and rainfall has been much heavier than usual, the falls being in excess in all districts, and the excess being large in North Bihar, East Bengal, and Chota Nagpur.

During the first week of the month fine settled weather prevailed generally over the Bay and over Bengal, except over parts of the eastern districts when weather was showery. The rainfall over the eastern districts was caused by the formation of a very shallow barometric depression in Burma, which advanced northwards over the east of the Bay into Lower Bengal, where it filled up on the 4th or 5th. The rainfall continued in the south-eastern districts of Bengal for several days, and then gradually extended westwards to the western districts, and on the 7th the falls were fairly general in South-West Bengal. From the morning of the 8th, however, an area of comparatively low pressure was developed in the west of the Bay off the Madras coast, which continued to develop slowly from the 9th to the 12th, and which advanced partly over the south of the Peninsula on the 13th, causing the commencement of the Madras rains. In connection with this low pressure area winds became easterly over Bengal, and with the moist winds which were blowing over the province, numerous rain showers continued to be reported in all districts except Bihar throughout the second week of the month. The depression continued to exist over the Madras Presidency on the 14th and 15th, but on the 16th a fresh barometric depression of considerable intensity was formed off the east coast of the Peninsula with a centre probably to the east of Masulipatam and Coconada. This was decidedly more influential than the former one, and it at first commenced to advance in a north-westerly and afterwards in a northerly direction, the centre being near Raipur on the 17th and on the 18th close to Lucknow. From the 17th to the 18th it had therefore advanced over about 400 miles, or at the rate of 17 miles an hour. On the 19th the storm had passed into the Himalayas, and was probably close to Ranikhet, but it was evidently breaking up, and on the 20th it had ceased to exist. It as usual brought up with it a heavy wave of monsoon winds, and this spread over the whole of North-Eastern India, and gave moderately heavy rain to Bengal, the falls from the 16th to the 21st being particularly heavy. Indeed, many of the stations in North Bihar reported from 5 to 10 inches of rain on the 19th, while in the Darjeeling Hills the average fall was from 3 to 4 inches.

Before this last storm had finally broken up and long before its effects had ceased, another storm was in process of formation. Its history probably dates from the 17th or 18th, and it dispersed about the 23rd, so that its life was short. The following is a description of the storm taken principally from the Bengal Weekly Meteorological Report:—

On the 17th and 18th conditions in the south-east of the Bay again became unsettled, but there was no definite disturbance till the 19th, when stormy weather developed rather rapidly to the west of Diamond Island. A depression of no great extent but of much greater depth than the previous storm and of very considerable intensity near the centre moved rather rapidly into the centre of the northern half of the Bay on the 19th to the 20th. Though a diffused low pressure area was then shown by the observations taken at the coast stations, there was no sign of stormy weather except at Diamond Island up till the 20th, and the depth of the depression and the character of the resulting storm could not be estimated.

On the 21st it had moved north north-westwards or north-westwards, and was near the centre of the northern half of the Bay. It was then giving few indications of its existence at the meteorological stations, and none of its intensity or direction of motion. After moving in a north-westerly direction it appears to have changed gradually towards the north-east, and on the morning of Sunday, the 22nd, rushed with great rapidity towards the mouth of the Megna, the centre of the disturbance probably passing close to Noakhali. At 8 A.M. on the 22nd pressure fell more than a quarter of an inch at Chittagong, Noakhali, and Barisal, the wind blowing with moderate strength from east at the first station and from north-east at the other two. The centre was then probably to the south of the line joining Chittagong and Barisal and equally distant from them; but as its rate of motion appears to have been unusually high, it must have passed over Noakhali some time during the next two hours. At 11 o'clock pressure was rising at Chittagong, and the storm-wave which accompanied the depression was then reported to be passing up the river there. From Noakhali no information has been received regarding the passage of the disturbance. That hurricane winds blew over the north-east of the Bay and in East Bengal to some distance

from the coast is shown by the fact that the Mutlah light-ship broke loose from her anchorage, and much damage was done to the shipping between Narainganj and Chittagong. Wind velocity rose to 25 miles at Chittagong on Sunday; but as the storm was of small extent and soon reached the hilly ground to the east of Tippera, it was very shortlived after passing inland. Pressure rose rapidly, and the rough weather quickly moderated. So far very little appears to be known regarding the storm-wave which washed over part of the islands at the mouth of the Megna. There is, however, sufficient to show that it must have devastated the parts near the coast, causing great destruction to property and probably loss of human life.

General heavy rain fell in East Bengal on the 22nd and 23rd, and light scattered showers in other parts of Lower Bengal and Orissa, but except near the centre of the depression weather continued fine, and the only change was in the light cloud disappearing after the rapid rise of pressure mentioned above. From the 22nd onwards till the 28th fine clear weather with northerly winds prevailed over the province. In the south of the Bay, however, an apparently immediate result of the recovery of pressure in the north-east of the Bay was the beginning of another storm which caused cyclonic winds at the Burma stations. Judging from reports received from the shipping, it must have commenced near the centre of the Bay, because squally weather was experienced about longitude 88° and latitude 16° on the 24th. Its course from its formation very probably was to the north-east, and it struck the coast of Burma, moving in this direction between the 28th and 29th at no great distance to the north of Diamond Island. Pressure changes were small everywhere, but a regular cyclonic circulation of winds prevailed over the whole Bay area. Wind velocity steadily increased at Diamond Island, till on the 27th an average of 50 miles was reported for the 24 hours preceding 8 A.M. on that date. It soon after crossed the coast, and as in the case of the previous storm diminished much in intensity on encountering the hilly ground near the coast. The stormy weather which accompanied its advance soon passed away.

As this disturbance did not approach the north coast of the Bay, its influence in Bengal was very slight, being shown only in the increase of cloud in the southern districts, and in a few light showers. The northerly winds increased somewhat in strength, but soon fell off as the pressure distribution became normal. During the latter portion of the month therefore weather was usually fine over almost the whole of Bengal.

Pressure.—For the first week the average pressure was below the normal, the defect varying from 0·05 inch in Orissa and Chota Nagpur to nearly 0·1 inch in the east of the province. In the second week the defect was a little smaller and ranged from 0·04 inch in the east of the province to 0·06 inch in the western districts. In the third week pressure was in defect in Orissa and Chota Nagpur due to the effect of the depression passing to the west of these divisions, but elsewhere it had become in excess by small amounts, and in the last week of the month pressure was in excess over the whole province, the excess ranging from very small amounts only in South-East Bengal to about 0·05 inch and 0·06 inch in parts of Bihar.

Hence the variations from the normal for the whole month have been small, and at only a few stations equal as much as 0·02 inch. At practically all stations the average pressure for the month has been below the normal, the usual defect averaging about 0·01 inch.

Temperature was in excess during the first week by less than half a degree, but in the second week the excess had increased to 1·2°. In the third week owing to the heavy rain which had commenced temperature became below the normal in almost all districts, but the defect was only about a third of a degree, but in the last week the defects had increased considerably, and temperature was about half a degree low in North Bihar and North Bengal, between half degree and one degree in defect in South Bihar, South-West and East Bengal, and in defect by 1·3° in Orissa, and by more than 2° in Chota Nagpur.

The mean temperature for the month has only varied from the normal by a few tenths of a degree at the majority of stations, and in almost all cases slight excess amounts have been registered. Slight defects on the other hand have been registered at the extreme eastern stations, and at some in Central Bengal and Chota Nagpur and at Darbhanga and Patna. In almost all cases, however, the variation of the average mean temperature for the month from the normal has been less than 1°.

In the case of the day or maximum temperatures they have been lower than usual by about a degree, but on the other hand the night or minimum temperatures have been in excess by a larger amount, frequently equalling about 2°, so that the mean daily temperature has also been above the normal.

Rainfall.—The falls over the province have averaged from about four to seven inches, having been smallest in South Bihar and Chota Nagpur and largest in East Bengal and Orissa. In North Bihar, which has received more than five-and-a-half inches, there has been an excess fall of more than two inches, and in East Bengal with a fall of more than seven inches, there has been an excess of 1·7 inches. In Chota Nagpur with an average fall of 4·37 inches, the excess has equalled 1·40 inches, but in the other meteorological divisions the excess amounts have been comparatively small, but all divisions show a distinct excess above the ordinary fall for October.

The number of rainy days has also been in decidedly large excess of the normal in all the seven meteorological divisions.

The following table gives a comparison between the actual monthly and total rainfall and the normal rainfall of the province up to the end of October in the same form as has

been employed in the previous monthly abstracts of the present year. The figures represent the ratio of the rainfall of each month of the present year to the normal rainfall expressed as a percentage. The table thus gives a condensed summary of the rainfall data of the year for each meteorological division. The first ten columns give the percentage amount of rainfall received in each month, and the last column the percentage rainfall of the whole period from the 1st of January to the end of October :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1893 expressed as a percentage of the normal fall for the period.
Orissa	422	309	238	89	607	99	67	84	186	102	148
South-West Bengal ...	120	464	160	115	225	183	94	64	123	108	130
North Bengal ...	104	377	145	213	96	100	166	90	100	105	116
East Bengal ...	80	291	123	149	207	134	103	100	86	131	124
North Bihar ...	170	857	134	208	84	100	151	85	143	158	125
South Bihar ...	115	602	188	265	171	156	122	74	132	122	125
Chota Nagpur ...	155	585	226	151	212	185	121	72	170	147	141

It will be seen the excess amounts for October range from 2 per cent. in Orissa and 5 per cent. in North Bengal to 47 per cent. in Chota Nagpur and 58 per cent. in North Bihar, and, taking all the seven meteorological divisions to have an equal value in the calculation, the rainfall in October for the whole province has been 25 per cent. larger than usual.

It will also be seen from the above table that the falls for the whole of the year up to the end of October have been in excess in all divisions by amounts ranging from 16 per cent. in North Bengal to 41 per cent. in Chota Nagpur and 48 per cent. in Orissa. Again, considering all the divisions of equal value, the rainfall for the year over the whole of the province has been 30 per cent. in excess of the normal fall.

The following table gives full data for the comparison of the actual and normal rainfal of the month of October in all districts of the province. The figures are obtained in the manner explained in previous monthly summaries. The first column gives the average district rainfall as determined from the rainfall observations of the past 15 years. The second column gives the actual district rainfall as determined from the actual weighted rainfall of the month at the reporting stations in the district. The third column expresses the ratio of the actual district rainfall to the normal as a percentage, and the fourth the same information in a slightly different form :—

Percentage Table for October 1893.

Division.	District.	Normal district rainfall October.	Actual district rainfall October 1893.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (−).
Orissa ...	Puri	7·42	11·60	156	+ 56
	Cuttack	5·60	5·16	91	− 9
	Balasore	5·36	5·31	99	− 1
South-West Bengal	Midnapore	5·26	4·60	87	− 13
	24-Parganas	4·46	5·84	131	+ 31
	Howrah	3·65	4·88	134	+ 34
	Hooghly	4·07	7·23	178	+ 78
	Burdwan	4·16	4·18	100	0
	Bankura	3·77	3·74	99	− 1
	Birbhum	3·41	3·77	111	+ 11
	Nadia	4·17	4·76	114	+ 14
	Khulna	4·52	4·26	94	− 6
	Jessore	4·45	3·69	83	− 17
	Murshidabad	4·37	4·40	101	+ 1
East Bengal ...	Chittagong	6·60	14·91	226	+126
	Backergunge	5·62	7·45	133	+ 33
	Noakhali	7·37			
	Faridpur	4·24	3·18	75	− 25
	Dacca	4·61	5·04	109	+ 9
	Tippera	5·26	7·93	151	+ 51
	Mymensingh	5·32	6·30	118	+ 18

Percentage Table for October 1893—concld.

Division.	District.	Normal district rainfall for October.	Actual district rainfall October 1893.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
North Bengal ...	Pabna	4·43	3·85	87	— 13
	Bogra	4·34	7·05	163	+ 62
	Rajshahi	4·53	4·09	90	— 10
	Malda	3·62	4·17	115	+ 15
	Dinajpur	3·44	4·10	119	+ 19
	Rangpur	4·46	2·47	55	— 45
	Kuch Bihar	4·99	4·62	93	— 7
	Jalpaiguri	5·60	2·84	51	— 49
	Darjeeling	6·96	5·49	79	— 21
North Bihar ...	Purnea	3·43	2·99	87	— 13
	Bhagalpur	3·50	2·94	84	— 16
	Darbhanga	2·72	6·35	233	+133
	Muzaffarpur	3·03	8·80	290	+190
	Champaran	3·46	8·57	248	+148
	Saran	3·71	6·16	165	+ 65
	Shahabad	3·19	5·13	161	+ 61
South Bihar ...	Gaya	2·58	2·74	106	+ 6
	Patna	2·97	3·69	124	+ 24
	Monghyr	3·13	2·16	69	— 31
Chota Nagpur ...	Sonthal Parganas	3·62	4·01	111	+ 11
	Hazaribagh	3·28	5·53	170	+ 70
	Lohardaga	2·68	4·54	169	+ 69
	Palamau	2·81	2·94	105	+ 5
	Singhbhum	2·94	0·76	26	— 74
	Manbhum	3·68	3·41	93	— 7

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of October 1893 :—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days			Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	93·7	65·8	86·2	74·9	81·6	—0·2	6·26	6·16	+0·10	6·80	6·76	+0·04	4·97	2·50
South-West Bengal	95·2	65·0	87·8	74·6	81·4	+0·5	4·70	4·33	+0·37	6·89	5·22	+1·67	2·06	1·70
North Bengal	91·6	61·6	86·9	73·3	80·1	+0·5	4·59	4·38	+0·21	5·84	4·30	+1·54	3·00	1·43
East Bengal	91·3	68·6	86·3	74·5	80·4	—0·1	7·13	5·43	+1·70	8·72	6·07	+2·65	4·02	1·83
North Bihar	92·8	63·8	86·6	72·6	79·6	+1·0	5·55	3·52	+2·03	4·06	2·94	+1·12	3·32	0·91
South Bihar	93·4	62·5	87·5	73·0	79·8	+0·4	4·08	3·30	+0·78	4·55	3·36	+1·19	2·38	1·02
Chota Nagpur	92·4*	59·7	83·7	67·6	75·6	—0·5	4·37	2·97	+1·40	5·27	4·20	+1·07	3·00	0·81
Assam	95·6	63·8	86·0	71·9	78·9	—0·4								

* Daltonganj not included.

Meteorological Office, Bengal,
The 14th November 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 8 A. M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·019	29·974	—	NE	178	86·7	5th Nov.	71·1	11th Nov.	82·1	73·1	77·1
		Gopalpore	30·023	29·983	+·080	NNW	237	84·7	5th ,,	70·1	8, 7 ,,	80·6	70·7	75·6
		False Point	30·029	29·992	+·089	NEly	198	84·9	5th ,,	67·0	6th ,,	81·5	71·2	76·3
	Cuttack	Cuttack	30 063	29 988	+·057	NNE	68	85·3	5th ,,	68·3	11th ,,	83·1	70·7	76·4
	Balasore	Balasore	30·096	30 010	+·068	ENE	85	84·4	5th ,,	64·7	11th ,,	80·7	68·0	74·4
South-West Bengal.	Midnapore	Midnapore	29·931	30·081	+·079	N	58	84·2	5th ,,	65·2	6th ,,	80·4	67·8	74·1
	24-Parganas	Calcutta	30·048	30·013	+·073	NNE	38	85·6	5th ,,	66·7	11th ,,	80·1	69·1	74·6
		Saugor Island	30·040	30·010	+·074	NE, NNE	195	83·2	9th ,,	67·9	11th ,,	80·6	69·8	75·2
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·013	30·015	+·082	NWly	70	83·8	5, 6 ,,	66·7	7th ,,	79·8	68·1	74·0
	Khulna													
	Jessore	Jessore	30·034	30 015	+·079	Calm & NE	40	83·1	5th ,,	67·0	11th ,,	81·5	69·2	75·3
	Burdwan	Burdwan	?	?	?	NNE, NW	42	84·1	5th ,,	67·3	6, 8 ,,	79·6	68·8	74·2
		Raniganj	29·748	30·044	+·091		34	?	?	65·6	11th ,,	?	66·9	?
	Bankura	Bankura	29·786	30·026	+·083	Calm	36	85·1	5th ,,	65·7	11th ,,	81·5	68·1	74·8
	Birbhum													
	Murshidabad	Berhampore	30·004	34·021	+·070	NW	50	84·6	5th ,,	68·2	6, 11 ,,	80·1	69·2	74·7
North Bengal.	Pabna	Sirajganj	30·011	30·008	+·070	Calm	21	84·7	5th ,,	63·8	7th ,,	80·3	67·0	73·6
	Bogra	Bogra	29·980	30·014	+·117	NE	57	85·2	5th ,,	64·7	5th ,,	80·7	66·0	73·4
	Rajshahi	Rampur Boalia	29·986	30·007	+·077	NNE	96	85·1	5th ,,	65·2	11th ,,	80·6	67·2	73·9
	Malda	Malda	29·990	30·024	—	NW	71	85·1	5th ,,	64·5	11th ,,	80 3	66·4	73·4
	Dinajpur	Dinajpur	29·944	30·026	+·080	NE	52	84·0	5th ,,	64·8	11th ,,	80·4	66·0	73·2
	Rangpur	Rangpur	29·945	30·026	+·075	NEly	45	84·8	5th ,,	61·7	11th ,,	80·4	64·5	72·5
	Jalpaiguri	Jalpaiguri	29·892	30 040	+·103	Nly	26	84·4	5th ,,	59·6	10, 11 ,,	81·0	62·2	71·6
	Kuch Bihar													
	Darjeeling	Darjeeling	23·119	—	+·069	NE	35	58·1	11th ,,	41·2	6, 7 ,,	56·3*	45·3	49·7*
	Sikkim	Gnatong	19·011	—	—	SE	51	46·0	6th ,,	31·6	10, 11 ,,	43·3	36·2	34·8
East Bengal.	Chittagong	Chittagong	29·957	29·993	+·068	NE	51	84·7	5, 10 ,,	69·1	7, 8 ,,	84·9	70·7	77·8
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	30·021	29·979	+·070	Calm	49	85·8	6th Nov.	68·7	7, 11 ,,	83·7	70·4	77·1
	Noakhali	Noakhali	29·993	29·963	+·069	NNE	114	85·5	5th ,,	66·8	5, 7, 8 ,,	82·5	69·9	76·3
	Faridpur	Faridpur	30·020	30 015	+·084	Calm	17	84·5	5th ,,	66·9	6, 7 ,,	78·9	68·7	73·8
	Dacca	Dacca	30·025	29·993	+·067	NW	68	87·6	5th ,,	66·7	7th ,,	82·0	68·3	75·7
	Tippera	Comilla	30 000	29·985	+·067	N	29	86·9	5th ,,	67·8	8th ,,	83·3	73·0	78·7
	Mymensingh	Mymensingh	29·956	29·998	+·068	Calm	46	84·2	5th ,,	65·6	7th ,,	80 4	67·7	74·1
North Bihar.	Purnea	Purnea	29·949	30·032	+·079	Calm	5	83·2	5 to 7 ,,	64·3	10th ,,	79·7	66·0	72·8
	Bhagalpur	Bhagalpur	29·998	30·025	+·071	Calm	9	84·7	5th ,,	63·5	10, 11 ,,	81·0	65·1	73·0
	Darbhanga	Darbhanga	29·915	30·041	+·071	NW	49	83·9	5, 6 ,,	65·2	7th ,,	80 4	66·8	73·6
	Muzaffarpur	Muzaffarpur	29·912	30·050	—	WNW	53	83·7	5, 6 ,,	63·8	6, 10, 11 ,,	79·7	64·7	72·2
	Champaran	Motihari	29·846	30·036	+·097	Wly	74	83·7	5th ,,	58 9	7th ,,	80·4	61·5	71·0
	Saran	Chapra	29·915	30 050	+·116	Variable	59	84·6	6th ,,	63·6	9th ,,	80·6	65·5†	73·0†
South Bihar.	Shahabad	Dehri	29·765	30·082	+·115	SSW	98	83·8	6th ,,	61·5	6th ,,	80·7	63·6	72·2
		Buxar	29·853	30 056	+·085	Variable	41	84·1	5 to 7 ,,	62·9	6, 9 ,,	80·4	65 0	72·7
		Arrah	29·895	30·043	+·098	Variable	20	85·3	5th ,,	63·0	7, 10, 11 ,,	81·3	64·7	73·0
	Gaya	Gaya	29·719	30·001	+·094	Wly	130	85·4	6th ,,	63·1	10th ,,	81·6	65·0	73 3
	Patna	Bankipore	29·904	30 045	+·070	NEly & Wly	46	84·0	5th ,,	63·8	10, 11 ,,	80·6	66·5	73·5
	Monghyr													
Chota Nagpur.	Sonthal Parganas	Naya Dumka	29·873	30·037	+·085	NWly	33†	84·6	5th ,,	63·5	11th ,,	80·4	63·5	73·0
	Hazaribagh	Hazaribagh	28·935	30·045	+·067	NE	113	79·2	11th ,,	59·2	9, 10 ,,	75·5	60·8	68·2
	Lohardaga	Ranchi	27 897	30·025	+·059	Calm & Nly	114	78·0	11th ,,	60·0	7, 9 ,,	74·4	61·1	67·8
	Palamau	Daltonganj	29·294	30·000	—	NEly	44	83·4	5, 6 ,,	62·0	7th ,,	77·9	64·3	71·1
	Singhbhum	Chaibassa	29·285	30·016	+·074	Calm	3	83 5	5th ,,	63·4	11th ,,	79·9	66·2	73·1
	Manbhum													
Assam.	Sibsagar	Sibsagar	29·797	30·039	+·103	Ely		80·6	5th ,,	61·8	5, 7 ,,	78·1	63·5	70·8
	Goalpara	Dhubri	29·955	30·028	+·067	NE, ENE	146	83·1	11th ,,	63·4	5th ,,	78·3*	65·5	72·1*
	Cachar	Silchar	29·955	30·013	+·080	Calm		89·2	5th ,,	65·3	7th ,,	84·0	68·8	76·4

* Means for six days. † Means for five days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. *Rainfall* the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 11th of November 1893.

DISTRICT OBSERVATIONS.															
					Of week.				Rainfall.						
									Since 1st of month.			Since 16th October 1893.			
Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	District.
—	74·0	81	8·3	0·14	0·40	0·58	1·00	0·92	0·40	1·66	—1·26		5·67		Puri.
—1·7	72·9	88	6·3	3·93											
+0·3	75·6	84	3·7	0·78											
—1·4	74·7	71	3·6	Nil		0·23		0·61		0·71			3 71		Cuttack.
—3·4	71·8	90	4·7	0·07		0·35		0·48		0·74			2·76		Balasore.
+0·1	72·2	83	5·9	0·09	0·03	0·06	0·00	0·17	0·03	0·31	—0·28	3·33	3·30	+0·03	Midnapore.
—0·5	72·9	82	6·3	0·03	0·02	0·17	0·00	0·31	0·02	0·42	—0·40	2·44	3·18	—0·74	24-Parganas.
—1·4	73·2	89	3·7	0·04											
					0·02	0·15	0·00	0·23	0·02	0·33	—0·31	2·38	2·09	+0·29	Howrah.
					0·03	0·07	0·00	0·16	0·03	0·21	—0·18	2·85	2·26	+0·59	Hooghly.
—0·8	72·3	85	7·6	0·26	0·25	0·23	1·00	0·20	0·25	0·34	—0·09	1·47	2·08	—0·61	Nadia.
					0·04	0·19	0·33	0·34	0·04	0·42	—0·38	2·19	3·00	—0·81	Khulna.
—0·9	73·4	91	7·3	0·04	0·12	0·08	0·20	0·20	0·12	0·31	—0 19	0·95	2 51	—1·56	Jessore.
—1·4	71·6	93	8·7	0·18	0·06	0·09	0·25	0·13	0·06	0·27	—0·21	2·05	2·07	—0·02	Burdwan.
—	70·6	88	3·9	0·02											
—0·4	70·8	82	8·0	0·18	0·06	0·07	0·25	0·15	0·06	0·25	—0·19	2·29	1·97	+0·32	Bankura.
					Nil	0·11	0·00	0 30	0·18	—0 18	1·76	2·00	—0·24	Birbhum.	
—1·1	70·4	94	8 6	Nil	Nil	0·17	0·00	0·26	Nil	0·23	—0·23	1·85	2·18	— 0·30	Murshidabad.
+0·1	70·5	94	8·6	0·16	0·20	0·18	0·50	0·28	0·20	0·29	—0·09	3·17	2 51	+0·66	Pabna.
0	70·8	88	4·4	Nil	Nil	0·25	0·00	0·16	Nil	0·31	—0·31	4·01	1·93	+2·08	Bogra.
+2·0	71·9	87	6·0	Nil	Nil	0·12	0·00	0·26	Nil	0·18	—0·18	2·73	1·71	+1·02	Rajshahi.
—	70·7	87	4·4	Nil	Nil	0·18	2·00	0 17	Nil	0·21	—0·21	3·13	1·48	+1·65	Malda.
+0·8	69·9	87	5·0	Nil	Nil	0·04	0·00	0·09	Nil	0·05	—0·05	2·81	1·34	+1·47	Dinajpur.
+0·4	69·7	87	3·1	Nil	Nil	0·08	0·00	0,06	Nil	0·09	—0·09	1·79	2·08	—0·29	Rangpur.
—0·5	68·9	80	5·0	Nil	Nil	0·08	0·00	0·05	Nil	0·10	—0·10	2·70	2·99	—0·29	Jalpaiguri.
+0·5	68 9	73	6·6	0·17	Nil	Nil	0·00	0·00	Nil	0·06	—0·06	3·65	1·75	+1·90	Kuch Bihar.
—	35·4	86	3·1	0·86	0·05	0·02	0·25	0·05	0·05	0·08	—0 03	4·74	2 46	+2·28	Darjeeling.
															Gnatong.
+1·8	74·0	95	8·0	Nil	Nil	0·45	0·00	0·60	Nil	1·44	—1·44	5 76	4·18	+1·58	Chittagong.
					Nil	0·77	0·00	0 70	Nil	1·70	—1·70	5·31	3 69	+1·62	Chittagong Hill Tracts.
+1·2	75·3	87	6·9	Nil	Nil	0·26	0·00	0·41	Nil	1·18	—1·18	5·28	2·57	+2·71	Backergunge.
+0 7	74·7	91	2·7	0·05	0·02	0·88	0·00	0·43	0 02	2·03	—2·01		3·70		Noakhali.
—0·6	71·7	93	6·3	0·09	0·14	0·13	0·33	0·19	0·14	0·33	—0·19	1·67	2·28	—0·61	Faridpur.
—1·4	73·7	89	7·7	0·06	0·06	0·10	0·25	0·15	0·06	0·46	—0·40	3·00	2·40	+0 60	Dacca.
+1·1	74·1	90	5·7	0·02	Nil	0·17	0·00	0·35	Nil	0·56	—0·56	2·58	2·56	+1·02	Tippera.
—0 2	71·2	90	6·6	0·23	0·10	0·12	0·50	0·17	0·16	0·24	—0·08	3·72	2·66	+1·06	Mymensingh.
+0·6	68 7	94	2·9	0·02	0·01	0·04	0·00	0·07	0·01	0·07	—0·06	2·67	1·55	+1·12	Purnea.
+1·3	71·7	86	6·1	0 3	0·02	0·07	0·00	0·08	0 02	0·08	—0·06	2·51	1·37	+1·14	Bhagalpur.
0	69·7	88	4·0	0·04	0·06	0·02	0·00	0·05	0·06	0·04	+0·02	5·95	0·96	+4·99	Darbhanga.
—	69·2	90	4·1	0·16	0·07	0·04	0·33	0·09	0·07	0·06	+0·01	7·71	1·11	+6·60	Muzaffarpur
+1·0	67·8	83	2·9	0·06	0·05	Nil	0·00	0·00	0·05	0·02	+0·03	8·60	0·49	+8·11	Champaran.
+1·0	70·7	83	5·4	0·38	0·29	0·03	1·00	0·08	0·29	0·03	+0·26	5·84	0 84	+5·00	Saran.
—0·4	71·5	86	3·0	0·77											
—0·2	69·5	81	5·0	0·42	0·44	0 10	1·40	0·06	0·44	0·11	+0·33	5·78	1·16	+4·62	Shahabad.
+1·1	69 4	85	4·3	0·23											
—0·3	69·9	82	5·0	0·03	0·04	0·14	0·25	0·09	0·04	0·15	—0·11	2·50	0·91	+1·59	Gaya.
—0·1	71·2	79	6·9	0·07	0·06	0·49	0·25	0·06	0·06	0·10	—0·04	4·38	1·28	+3·10	Patna.
					Nil	0·10	0·00	0·12	Nil	0·10	—0·10	1·71	1·43	+0·28	Monghyr.
+1·1	70·1	81	4·9	Nil	Nil	0·12	0·50	0·18	Nil	0·13	—0·13	2·43	1·65	+1·18	Santhal Parganas.
—1·5	65·7	80	9·0	0·07		0·12		0·28		0·21			1·28		Hazaribagh.
—0·3	68 1	82	6·0	0·12	0·14	0 84	0·00	0·18	0·14	0·16	—0·02	3·36	1·37	+1·99	Lohardaga.
—	69·0	79	3·7	0·25		0·11		0·25		0·35			1·26		Palamau.
—0·3	69·0	86	9·0	0·11	0·11	0·18	0·00	0·50	0·11	0 25	—0·14	0·37	2·07	—2·30	Singhbhum.
					Nil	0·10	0 00	0·19	Nil	0 13	—0·13	1·74	1·45	+0·49	Manbhum.
—1·0	69·0	89	3·4	0·14											
—1·21	69·1	89	6·0	Nil											
+0·3	73·1	91	9·0	0·08											

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical verage of the rainfall returned received in the which at least a trace of an inch fell

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of November 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date.
ORISSA	Puri	Puri	...	...	...	...	...	...	...	Nil	Nil	0·53	Nil	1·77	12·30	6·45
		Khurda	...	...	0·10	...	0·15	...	...	2	0·25	0·43	0·25	1·12	6·11	4·06
		Hanpur	...	...	...	...	0·50	...	...	1	0·50	0·47	0·50	1·74	5·97	4·09
		False Point	...	0·73	...	...	...	...	...	1	0·73	0·87	0·73	2·40	4·79	6·19
		Gop	...									?		?		?
		Satpara	...	...	0·36	0·46	0·55					?		?		?
		Pipli	...									?		?		?
		Ranpur	...	...	...	...	0·12	...	...	1	0·12	?	0·12	?	6·50	?
		Kurmala	...	...	0·17	...	0·65	...	...			?		?		?
	Cuttack	Jagatsingpur	...	0·10								0·26		0·80		3·61
		Hanki	...	...	0·05	...	0·01	...	...	Nil	0·06	0·21	0·06	0·66	6·46	2·53
		Cuttack	...									0·34		0·83		3·85
		Kendrapara	...	0·12	...	...	...	...	...	1	0·12	0·10	0·12	0·32	3·30	4·06
		Jajpur	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·45	4·52	2·59
		Dharmsala	...									?		?		?
		Salipore	...									?		?		?
		Pal Lahara										?		?		?
		Nayagarh	...									?		?		?
	Balasore	*Akhyapada*	...									?		?		?
		Chandbali										?		?		?
		Bhadrak	...	...	0·20	...	...	...	...	1	0·20	0·56	0·20	0·95	5·95	2·98
		Soro	...									0·38		0·85		2·49
		Balasore	...	...	0·04	...	...	...	...	Nil	0·04	0·22	0·04	0·64	4·44	3·48
		Jellasore	...									0·10		0·45		1·67
		Haripadah										0·05		0·39		1·89
SOUTH-WEST BENGAL.	Midnapore	Contai	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·68	4·77	3·80
		Tamluk	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·27	2·65	3·13
		Midnapore	...	0·05	...	...	...	...	...	Nil	0·05	0·03	0·03	0·22	3·43	2·85
		Ghatal	...	0·04	...	...	...	0·03	...	Nil	0·07	0·04	0·07	0·00	4·33	1·98
		Kukrahaty	...		...	...	...		...	Nil	Nil	?	Nil	?	2·25	?
		Garhbeta	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	4·51	?
		Panskura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·72	?
		Dantoon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	24-Parganas	Saugor Island	...	0·04	..	...	...	...	...	Nil	0·04	0·21	0·04	0·07	2·59	6·17
		Diamond Harbour	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·36	4·33	3·06
		Canning Town	...	0·50	...	...	...	...	...	1	0·05	?	0·50	?	2·81	?
		Alipore (Observatory)	...	0·03	...	...	...	...	...	Nil	0·03	0·13	0·03	0·31	2·21	2·46
		Barrackpore	...	..	...	...	...	...	0·05	Nil	0·05	0·30	0·05	0·48	2·29	2·03
		Dum-Dum	..	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·19	2·74	2·51
		Barasat	...	...	...	...	..	...	...	Nil	Nil	0·16	Nil	0·27	1·87	2·25
		Basirhat	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·32	1·71	2·24
	Howrah	Howrah	...	...	...	...	..	...	...	Nil	Nil	0·18	Nil	0·30	2·52	2·46
		Mohesrekha	...	0·03	...	...	...	0·01	...	Nil	0·04	0·13	0·04	0·38	2·24	1·55
		Uluberia	...	0·02	...	...	...	...	...	Nil	0·02	?	0·02	?	1·83	?
	Hooghly	Serampore	...	...	...	...	0·01	0·02	...	Nil	0·03	0·07	0·03	0·20	3·10	2·23
		Hooghly	...	0·03	...	...	...	0·03	...	Nil	0·06	0·11	0·06	0·22	2·13	2·03
		Jahanabad	..	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·21	3·32	2·21
	Nadia	Ranaghat	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·47	1·15	1·88
		Krishnagar	...	0·21	0·04	...	...	0·01	...	1	0·26	0·21	0·26	0·33	2·23	1·92
		Chuadanga	...	0·31	...	...	...	...	...	1	0·31	0·36	0·31	0·44	1·10	2·35
		Meherpur	...	0·30	0·06	...	...	...	...	1	0·36	0·09	0·36	0·14	1·06	1·91
		Kushtia	..	0·20	0·10	...	...	...	...	2	0·30	0·19	0·30	0·31	1·67	1·76
	Khulna	Satkhira	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·36	2·24	2·24
		Bazarhat	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·51	3·20	3·44
		Khulna	...	0·12	...	...	...	...	...	1	0·12	0·28	0·12	0·40	1·12	2·39
		Nakipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
		Rampal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·43	?
	Jessore	Narail	...	0·08	...	...	...	0·04	...	Nil	0·12	0·06	0·12	0·40	0·92	3·15
		Jessore	...	0·02	...	...	...	0·02	...	Nil	0·04	0·07	0·04	0·27	0·81	3·07
		Jhenidah	...	0·23	...	...	0·01	0·03	...	1	0·33	0·15	0·33	0·34	1·19	3·73
		Magura	...	0·08	...	...	...	...	...	Nil	0·08	0·10	0·08	0·27	1·36	1·77
		Bangaon	...	0·04	...	...	...	...	...	Nil	0·04	0·03	0·04	0·28	0·65	2·45
	Burdwan	Kalna	...	...	..	...	...	...	...	Nil	Nil	0·07	Nil	0·35	2·40	2·41
		Burdwan	...	0·14	0·04	...	...	...	...	1	0·18	0·05	0·18	0·35	2·23	2·36
		Katwa	..	0·04	0·01	...	...	...	...	Nil	0·05	0·18	0·05	0·28	1·93	2·23
		Raniganj	...	0·01	...	0·01	...	...	...	Nil	0·02	0·08	0·03	0·13	1·85	1·98
		Mankur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura	Bankura	...	0·16	...	0·02	...	...	...	1	0·18	0·13	0·18	0·31	2·56	2·16
		Vishnupur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	2·43	1·84
		Mallara	...	0·07	...	...	...	...	...	Nil	Nil	0·02	0·07	0·29	1·58	2·13
		Khatra	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·46	1·68	1·71
		Indas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·60	?
		Kotalpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·72	?
		Onda	...	0·19	...	...	...	...	...	1	0·19	?	0·19	?	2·79	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·44	?
		Raipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
		Sonamukhi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·67	?
	Birbhum	Suri	..	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·11	1·09	1·99
		Hetampore	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·14	1·87	1·27
		Rampur Hat	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·18	2·32	2·17
		Bolpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·30	?
		Murari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·69	?
	Murshidabad	Kandi	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·35	1·25	1·53
		Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·35	1·81	2·23
		Lalbagh	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·31	2·08	2·13
		Azimganj	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·19	1·34	2·04
		Jangipur	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	3·18	1·91
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·20	1·40	2·48
		Akhriganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Patkabari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·09	?
NORTH BENGAL.	Pabna	Pabna	...	...	0·16	0·06	...	...	...	1	0·24	0·12	0·24	0·22	2·10	2·23
		Sirajganj	...	...	0·07	0·09	...	...	...	Nil	0·16	0·23	0·16	0·35	4·20	2·57
	Bogra	Sherepore	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·54	4·45	2·55
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·47	5·76	1·98
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·22	2·87	2·17
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	3·08	1·47
	Rajshahi	Boalia	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·30	2·43	1·83
		Nator	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·31	2·37	2·25
		Nawgaon	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	3·40	(0·63
		Lalpore	...	0·07	...	...	...	...	...	Nil	0·07	?	0·07	?	1·20	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·39	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of November 1893—contd

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
North Bengal—concld.	Malda	Malda	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	4·18	1·94
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·35	2·98	1 01
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·64	?
		Sujganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·20	?
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	3·17	1·02
		Churaman	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	2·58	0·71
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	2·70	0·85
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	1·83	2·41
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·70	1 40
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·65	?
	Rangpur	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·07	3·03	2·37
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·10	1·24	2 97
		Pirganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigram	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·15	0·56	1·35
		Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·01	?
		Sagargra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	2·38	1·46
		Mitpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·61	?
		Sunderganj	...									?	Nil	?	2·27	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0 10	2·70	3·08
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·91	?
		Fallacotta	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·30	?
		Debiganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (*Nagrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·21	?
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	2·52	1·68
		Kuch Bihar	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·14	4·73	1·87
		Mickliganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	3·08	1·68
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	3·33	1·69
	Darjeeling	Buxa	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·20	4·20	4·48
		Siliguri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·89	0·81
		Darjeeling	...	...	...	...	0·05	0 13	...	1	0·17	0·68	0·17	0·08	5·84	4·26
		Kalimpong	...	...	...	...	...	0·04	...	Nil	0·04	Nil	0·04	0·01	3·45	0·25
		Kurseong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·97	?
		Pedong	...	...	...	...	0·03	0·09	...	Nil	0·12	?	0·12	?	3·94	?
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	1·31	5·65	5·18
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	1·06	5·97	2·54
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·78	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·06	?
		Kodala	...									?		?		?
		Fenee	...									?		?		?
		Mirsarai	...	0·05	0·14	...	...	...	...	1	0·19	?	0·19	?	6·71	?
		Chandpur	...									?		?		?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	0·77	Nil	1·70	5·31	3·96
		Bandarban	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·32	?
	Backergunge	Patuakhali	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	1·43	6·11	3·77
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	1·08	4·93	3·61
		Barisal	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	1·07	6·09	3·44
		Gournaddi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·69	?
		Bhola	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	1·13	4·03	2·33
		Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·38	?
		Bauphal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·78	?
	Noakhali	Noakhali	...	0·05	...	...	...	...	...	Nil	Nil	0·31	0·05	1·54	10·15	3·22
		Feuny	...	...	...	...	...	...	...	Nil	Nil	1·05	Nil	2·52		4·05
		Harishpore	0·02	...	...	...	...	...	...	Nil	0·02	?	0·02	?	8·49	?
		Ramganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·25	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·36	1·89	2·01
		Faridpur	...	0·05	0·02	...	...	...	0·02	Nil	0·09	0·18	0·89	0·35	1·35	2·44
		Goalundo	...	0·13	...	...	...	...	...	1	0·18	0·17	0·18	0·31	1·03	2 21
	Dacca	Munshiganj	...	...	...	...	...	0·02	...	Nil	0·02	0·10	0·02	0·61	3·20	2 90
		Dacca	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·48	2·05	1·73
		Narayanganj	...	...	...	...	0·06	...	...	Nil	0·06	Nil	0·06	0·34	3·54	2·51
		Manikganj	...	0·13	...	...	...	...	0·01	1	0·14	0·17	0·14	0·38	2·41	2·19
		Joydebpore	...	0·03	...	...	...	...	...	Nil	0·03	?	0·03	?	4·45	?
	Hill Tippera	Agartola	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·59	2·45	2·91
	Tippera	Comilla	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·69	3·70	2·05
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	0 06	Nil	0·30	2·79	2·28
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·45	1·78	2·31
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·13	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·25	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·77	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·09	?
	Mymensingh	Kishorganj	...	0·08	...	...	...	...	...	Nil	0·08	0·19	0·08	0·36	3·76	1·94
		Atia (*Tangail*)	...	...	0·13	...	...	...	...	1	0·13	0·06	0·13	0·20	1·89	2·60
		Mymensingh	...	0·07	0·16	...	...	...	...	1	0·23	0·16	0·23	0·35	6·08	2·88
		Jamalpur										0·18		0·12		2·61
		Netrakona	...	...	0·27	...	...	...	...	1	0·27	Nil	0·27	0·01	1·91	2·79
		Subornakhaliy	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·74	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherepore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·43	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·06	2·37	1·39
		Araria	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·05	2·25	1·33
		Purnea	...	...	...	...	0·02	...	...	Nil	0·02	0·06	Nil	0·07	3·49	1·93
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·39	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
	Bhagalpur	Madhipura	...	...	...	...	0·05	...	...	Nil	0·05	0·08	0·05	0·04	2·00	3·19
		Bangaon (*Sylhad*).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·03	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	3·29	1·73
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·03	?
		Bhagalpur	...	...	...	0·01	0·02	...	...	Nil	0·03	0·21	0·05	0·21	2·79	1·16
		Banka	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	1·25	1·23
		Colgong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·66	?
	Darbhanga	Tajpur	...	...	...	...	0·04	...	...	Nil	0·04	0·04	0·04	0·04	2·58	1·96
		Darbhanga	...	...	...	...	0·01	0·03	...	Nil	0·04.	0·01	0·04	0·04	2·26	0·98
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·04	1·73	0·33
		Bahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Ecshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of November 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th October 1893.	Average rainfall from 16th October to date.
NORTH BIHAR—*concluded.*	Muzaffarpur ...	Sitamarhi ...	...	...	...	...	0·12	...	...	1	0·12	Nil	0·12	0·04	9·19	0·80
		Muzaffarpur	...	...	...	...	0·06	...	...	Nil	0·06	0·05	0·06	0·06	10·37	1·44
		Hajipur ...	...	...	...	...	0·02	...	...	Nil	0·02	0·06	0·02	0·06	4·74	0·93
		Paru ...										?		?		?
		Mahuwa (Chitwarra).										?		?		?
		Siuhar ...	...	...	...	...	0·15	...	...	1	0·15	?	0·15	?	7·09	?
		Pupri ...										?				?
	Champaran ...	Motihari ...	...	...	...	...	0·06	...	...	Nil	0·06	Nil	0·06	0·03	8·46	0·55
		Bettiah ...	...	...	...	...	0·04	...	...	Nil	0·04	Nil	0·06	0·01	8·74	0·41
		Bagaha ...	...	...	...	...	0·15	...	...	1	0·15	?	0·15	?	7·62	?
		Harharwa ...	...	...	...	...	0·07	...	...	Nil	0·07	?	0·07	?	7·43	?
	Saran ...	Gopalganj	...	...	...	...	0·10	...	...	1	0·10	0·03	0·10	0·03	5·96	0·22
		Siwan ...	...	...	...	0·38	...	...	...	1	0·38	0·04	0·38	0·04	9·19	1·14
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra ...	...	...	...	...	0·38	...	...	1	0·38	0·03	0·38	0·03	4·81	1·04
		Sreepore ...	...	...	...	...		...	...	Nil	Nil	?	Nil	?	5·80	?
		Annuar ...	...	...	...	...	0·30	...	...	1	0·30	?	0·30	?	3·24	?
		Basantpur ...	...	...	...	...	1·05	...	...	1	1·05	?	1·05	?	...	?
SOUTH BIHAR	Shahabad ...	Buxar ...	...	...	...	0·02	0·39	0·02	...	1	0·42	0·06	0·42	0·00	8·89	1·19
		Dehri ...	...	...	...	0·06	0·11	...	...	1	0·17	Nil	0·17	0·01	5·48	0·94
		Bhabhua ...	...	...	...	0·02	0·60	...	...	1	0·62	0·33	0·62	0·33	4·08	1·61
		Sasseram ...	...	...	...	...	0·43	...	...	1	0·43	0·04	0·43	0·05	6·03	1·24
		Arrah ...	...	...	0·10	0·18	0·30	...	...	3	0·58	0·05	0·58	0·06	3·84	1·71
		Mohania ...	...	...	...	0·30	...	...		1	0·30	?	0·30	?	4·35	?
		Khiri ...	...	...	...	...	0·55	...	...	1	0·55	?	0·55	?	7·65	?
		Agaon ...	...	...	...	...	0·10	...	...	Nil	0·10	?	0·10	?	5·98	?
		Ramnagar ...	...	...	...	...		...	...	Nil	Nil	?	Nil	?	1·82	?
		Koath ...	...	...	...	...	0·40	...	...	1	0·40	?	0·40	?		?
		Sikroul ...	...	...	...	...		...	...	Nil	Nil	?	Nil	?	4·30	?
		Bassowan ...	...	...	...	0·11	0·22	...	...	2	0·33	?	0·33	?	6·72	?
		Monaherpur	...	...	...	0·55	...	...	...	1	0·55	?	0·55	?	6·15	?
	Gaya ...	Aurangabad ...	...	...	...	0·06	...	...	...	Nil	0·04	0·12	0·06	0·18	3·43	0·92
		Gaya ...	...	...	...	...	0·03	...	...	Nil	0·03	0·21	0·03	0·22	2·40	1·12
		Nawadah ...	...	...	...	...	0·03	...	...	Nil	0·03	0·08	0·03	0·09	2·03	0·94
		Jahanabad ...	...	...	...	...	0·05	...	...	Nil	0·05	0·14	0·05	0·14	2·90	1·12
		Arwal ...	...	...	...	...		...	...	Nil	Nil	?	Nil	?	6·22	?
		Daudnagar ...	...	...	...	0·08	0·01	...	...	Nil	0·04	?	0·04	?	3·70	?
		Sherghati	...	...	...		...		...	Nil	Nil	?	Nil	?	2·34	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna ...	...	...	...	0·02	0·05	...	...	Nil	0·07	0·05	0·07	0·05	5·43	1·29
		Dinapore ...	...	...	...	...	0·11	...	...	1	0·11	0·05	0·11	0·05	9·45	1·31
		Bihar ...	...	...	...	...	0·06	...	...	Nil	0·06	0·13	0·06	0·14	1·43	1·37
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·15	1·14	1·44
		Bickram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·30	?
		Hilsa ...	...	...	0·10	...	...	...	...	1	0·10	?	0·10	?	2·32	?
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·21	1·23	1·63
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·98	1·63
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·04	1·90	0·99
		Gogri ...	...	...	...	...	...		...	Nil	Nil	?	Nil	?		?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·12	?
		Chakai Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·35	?
		Chupreon ...	...	...	...	0·06	...	...	...	Nil	0·06	?	0·06	?	1·32	?
	Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	3·52	1·35
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	2·32	1·30
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	2·71	1·73
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	1·17	1·66
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·13	1·68	2·23
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·30	3·15	1·39
		Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·53	?
		Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
CHOTA NAGPUR	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·17	3·24	1·57
		Hazaribagh	...	...	...	0·03	0·04	...	...	Nil	0·07	0·16	0·07	0·21	5·10	1·35
		Semtaguran										0·09		0·17		0·79
		Mahudi Hills										0·16		0·33		0·91
		Jhumra Hill										0·01		0·11		1·04
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·97	?
		Chatra ...	...	...	...	...	0·05	...	...	Nil	0·05	?	0·05	?	3·15	?
		Kurangdeha ...	...	...	...	...	0·03	...	...	Nil	0·03	?	0·03	?	1·64	?
		Ramgarh ...										?		?		?
	Lohardaga ...	Lohardaga ...	...	...	...	0·09	0·07	...	...	Nil	0·16	0·02	0·16	0·02	3·18	0·99
		Ranchi ...	...	...	...	0·07	0·08	0·02		Nil	0·12	0·06	0·12	0·31	3·53	1·45
		Silli ...	...									?				?
		Palkot ...				0·10						?		?		?
	Palamau ...	Palamau ...										0·11		0·35		1·12
		Kalumath ...	...	...	...	...	0·11					?				?
		Husainabad	...	...	...	...	0·20					?		?		?
		Garhwa	...	...		0·09	0·25					?		?		?
	Singhbhum ...	Chaibassa ...	...	...	...	0·06	...	0·05	...	Nil	0·11	0·15	0·11	0·25	0·87	1·75
		Chakardharpur.	...	...	0·04	...	...	...	...	Nil	0·04	?	0·04	?	0·34	?
		Ghatsila	...									?		?		?
		Baharagura	...	...			0·19					?		?		?
		Gailkura ...	...	...	0·20	...	...		...	1	0·20	?	0·20	?	1·00	?
		Kalikapur ...										?		?		?
	Manbhum ...	Purulia ...	...	...	...	...	...			Nil	Nil	0·08	Nil	0·17	1·98	1·29
		Gobindpur ...	...	...	...	...	...		...	Nil	Nil	0·12	Nil	0·14	3·85	1·33
		Raghunathpore	...	...	...	...	...		...	Nil	Nil	?	Nil	?	1·67	?
		Barahabhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·52	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·31	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, those corresponding spaces in the total rainfall column are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the* 14*th November* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 11TH OF NOVEMBER 1893.

At the close of the previous week fine settled weather obtained over the whole of Bengal, while in the south of the Bay conditions were decidedly disturbed. The disturbance over this area had been becoming more pronounced, and it also probably extended over a large area, for on the last day of the week cloud proportion was increasing in Orissa and Lower Bengal. On the 5th, or the first day of the week under review, a brisk fall of pressure occurred in the south-west of the Bay, and a very distinct barometric depression was formed, the centre of which was lying off the South Madras Coast. Conditions having thus become more seriously disturbed over the Bay, weather in Bengal also became a little more unsettled, and the sky clouded over rapidly at the southern stations. From the 5th to the 6th the small storm advanced in a westerly or north-westerly direction and struck the Madras coast a little to the south of Madras shortly before 8 A.M. on the 6th. The barometric depression at the centre was considerable, and the storm, though small, was accompanied by a severe gale of wind, very high sea and heavy rain, and at 8 A.M. the wind velocity registered at Madras equalled no less than 68 miles an hour. The small storm apparently broke up as a separate storm on striking the coast, but the disturbed conditions due to its disintegration steadily and rather rapidly spread northwards. A moderate wave of humid monsoon winds advanced along the west coast of the Bay and gave heavily clouded skies with rain at first in Orissa and over the southern parts of Bengal from the 6th to the 8th and 9th, and then as the moist winds again advanced northwards over the province, rainfall extended to Chota Nagpur and Bihar, the rain being reported over the last district, principally on the 9th instant. As the wave of humid winds advanced up the west coast of the Bay, it did not penetrate to any great extent over either East or North Bengal, which districts therefore received very little rain. This advance of humid winds was only temporary and was soon overcome by the superior force of the winds from Upper India, and at the close of the week it was again being driven back towards the Bay by the dry north-westerly and northerly current from Northern India. Thus on the 11th, or the last day of the week, the rainfall over the province had ceased. Skies had also become cloudless in Bihar and North Bengal, while light cloud prevailed over the remainder of the Province except in Orissa, where the sky was still heavily clouded, and hence north-east monsoon conditions were again rapidly setting in over the Province.

Conditions in Bengal therefore during a large part of the week have been very abnormal, and for the greater part of the time the sky was heavily clouded, the air was unusually damp, the day temperatures were comparatively low and the night temperatures high, and rain was received in most districts on one or two days.

Pressure at the commencement of the week was largely in excess of the normal, the excess usually ranging from 0·1 inch to 0·13 inch. On the 5th a further slight increase of pressure took place, which was continued on the 6th in the southern districts, though a fall began over the northern half of the Province. From the 7th to the 9th inclusive pressure fell tolerably steadily in connection with the advance of the disturbed conditions over Bengal, but on the 9th pressure was still in excess by amounts ranging from about 0·02 inch in the eastern districts to nearly a tenth of an inch in the west of Bihar. On the 10th and 11th pressure was rising, and hence the mean pressure for the week has been in excess of the normal in all districts, the usual excess equalling about 0·07 inch to 0·11 inch, the excess being largest over parts of Bihar. In Assam the mean excess has equalled 0·08 inch.

Temperature.—For the week slight excess mean temperatures have been registered in East and North Bengal and in Bihar, while slight defects have been registered in Orissa, South-West Bengal and Chota Nagpur. In no case, however, does the variation from the normal equal as much as a degree. For the whole Province the average mean temperature has been almost absolutely normal. In Assam the average mean temperature for the week has been 0·7° below the normal.

Rainfall.—The falls during the week have been small. The average amounts in Orissa and in North and South Bihar have only equalled from 0·1 inch to 0·15 inch, those in South-West and East Bengal and Chota Nagpur have been a little more than a twentieth of an inch, while in North Bengal rainfall has been almost absent. In all divisions except Bihar the falls have been below the normal, but in this division a slight excess has been registered.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 11th of November 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·7	64·7	81·4	70·5	76·0	−0·8	0·14	0·27	−0·13	0·47	3·20	−2·73	0·14	0·97	5·43	3·64
South-West Bengal ...	89·6°	65·0°	80·3°	68·7°	74·6°	−0·6°	0·06	0·13	−0·07	0·20	3·00	−2·80	0·06	0·39	2·94	2·37
North Bengal	85·2	59·6	80·5	55·6	73·1	+0·6	0·02	0·10	−0·08	0·04	0·56	−0·52	0·02	0·14	2·02	1·98
East Bengal	87·6	65·6	82·2	69·5	75·9	+0·3	0·05	0·24	−0·19	0·20	3·48	−3·28	0·05	0·78	4·13	2·87
North Bihar	84·3	58·9	80·3	64·9	72·5	+0·7	0·13	0·04	+0·09	0·22	0·11	+0·11	0·13	0·66	5·21	1·08
South Bihar	85·4	61·5	80·3	63·0	72·9	+0·3	0·13	0·11	+0·01	0·61	0·68	−0·07	0·13	0·13	3·45	1·34
Chota Nagpur	83·5°	59·2°	76·6°	63·7°	69·7°	−0·7°	0·07	2·10	−2·03	0·22	2·27	−2·05	0·07	0·20	3·21	1·23
Assam	89·5	61·8	80·1	65·9	73·1	−0·7										

* Daltonganj and Ranuganj not included.

Meteorological Office, Bengal,
The 14th November 1893.

C. Little,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 5th to 11th November 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November ...	5th ...	30·080	77·4	84·9	15·1	69·8	80·4	71·6	·658	66·8	63	..
,, ...	6th ...	·106	73·9	78·9	10·0	68·9	74·4	69·6	·660	66·9	78	0·05
,, ...	7th ...	·072	75·6	82·7	14·3	68·4	78·1	70·1	·680	65·6	65	...
,, ...	8th ...	·058	75·8	81·7	11·9	69·8	79·6	72·6	·708	68·9	70	...
,, ...	9th ...	·053	74·4	77·9	7·0	70·9	74·8	72·1	·753	70·7	87	...
,, ...	10th ...	·063	74·9	79·9	10·1	69·8	74·4	69·6	·660	66·9	78	...
,, ...	11th ...	·082	75·2	83·4	16·5	66·9	79·8	72·6	·705	68·8	69	...

			Inches.
The mean 10 A.M. pressure of the seven days	...	...	30·071
			°
The mean temperature of the seven days	...	...	75·3
The extreme variation of temperature	...	...	18·0
The maximum temperature ..	...	...	84·9
			%
The mean 10 A.M. relative humidity of the seven days	...	...	73
			Inch.
The total fall of rain from 5th to 11th November 1893	...	...	0·05

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 13th November 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th November 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	5th	142·8	1·8	29·959	74·8	82·2	12·8	69·4	71·1	0·710	69·6	82	ENE and calm ...	32	0·01	Chiefly cloudy, o, g, d, ▲.
„	6th	101·7	Nil	30·023	73·1	76·7	8·2	68·5	69·5	·675	67·5	83	NNE and calm ...	37	0·02	Cloudy, o, g, d.
„	7th	141·5	5·8	·000	74·6	80·9	12·5	68·4	70·5	·693	68·3	82	NNE and calm ...	54	Nil	Partially cloudy, o, g, ▲.
„	8th	137·0	2·8	29·962	75·2	80·1	10·0	70·1	71·9	·739	70·2	85	N by E, NNW and calm.	47	„	Chiefly cloudy, o, ▲.
„	9th	109·8	Nil	·979	74·3	76·8	6·0	70·8	71·9	·750	70·6	89	N by W, N and calm.	44	„	Cloudy, o, g.
„	10th	109·8	„	·998	73·5	77·7	7·8	69·9	70·5	·708	68·9	86	N, NNE and calm	45	Not measurable.	Cloudy o, g, d.
„	11th	132·3	6·4	30·018	74·1	81·8	15·0	66·8	69·9	·676	67·6	80	NNE and calm ...	33	Nil	Partially cloudy, ▲.

	Inches.
The mean pressure of the seven days	29·994
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·935
	Hours.
The total number of hours of bright sunshine	16·8
The maximum possible number of hours of sunshine	77·9
	°
The mean temperature of the seven days	74·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	77·1
The extreme variation of temperature	15·4
The maximum temperature	82·2
	Miles.
The highest velocity of the wind in one hour	9
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 5th to 11th November 1893	0·03
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·39
The total fall from 1st January to 11th November 1893	85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·09

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; g, gloomy ; d, drizzling rain ; ▲, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 13th November 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 4th November 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 4th November 1893.			Week ending Saturday, the 5th November 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	452	36,190	462	82	28,825	450
Jute	349	1,69,300	2 920	336	1,15,140	1,937
Firewood	140	99,125	1,488	104	54,375	851
Other articles	927	1,97,110	3,032	910	1,92,880	2,880
Total ...	1,868	5,01,725	7,902	1,432	3,91,220	6,118

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 11th November 1893, *as compared with the corresponding week of the previous year*

Nature of Cargo.	Week ending Saturday, the 11th November 1893.			Week ending Saturday, the 12th November 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	296	31,062	330	99	29,625	469
Jute	296	1,47,385	2,514	529	2,04,400	3,596
Firewood	127	71,175	1,056	119	59,300	877
Other articles	985	2,11,705	3,238	1,141	2,10,760	3,184
Total ...	1,704	4,61,347	7,138	1,888	5,03,885	8,126

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 23rd September 1893, as compared with the same period of 1892.

Staples.	1893.		1892.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	25,275	20,205	16,581	14,718	...	...	8,694	5,487
Cotton twist and yarn—								
1.—European	9,888	7,644	8,946	7,637	...	...	937	7
2.—Indian	19,787	11,215	23,362	15,585	3,625	4,370	...	...
Cotton piece-goods—								
1.—European	1,30,007	1,34,170	1,23,035	1,27,464	3,028	...	...	6,706
2.—Indian	15,068	13,066	12,710	8,379	...	...	2,356	4,687
Drugs and chemicals—								
1.—Intoxicating other than opium	326	157	638	621	312	464	...	...
2.—Non-intoxicating	9,956	8,501	9,241	8,070	...	...	715	431
Dyes and tans—								
1.—Indigo	4,351	1,224	9,006	2,920	4,655	1,696	...	...
2.—Myrabolams	4,619	1,599	5,378	1,750	559	151	...	...
3.—Aniline dyes	142	119	191	184	49	74	...	...
4.—Cutch	2,028	861	1,615	638	...	...	407	203
5.—Paints and colours	7,121	2,745	4,911	1,663	...	...	2,210	1,082
6.—Others	1,977	1,644	490	265	...	...	1,487	1,379
Grains—								
1.—Wheat	3,43,328	1,21,428	2,16,637	88,910	...	...	1,26,690	32,518
2.—Rice	3,76,391	57,228	5,09,062	83,582	1,32,611	26,350	...	...
3.—Jawar and bajra	5,850	1,438	7,920	1,295	2,060	...	...	143
4.—Gram	1,55,390	66,894	1,17,320	46,045	...	...	38,070	19,789
5.—Indigo seed	34,140	11,434	15,240	6,459	...	...	20,901	4,635
6.—Seeds other than oil-seeds	33,341	10,530	33,287	12,055	...	1,225	54	...
7.—Others	3,09,066	1,10,256	4,11,796	1,10,810	42,730	554	...	...
Hides and skins—								
1.—Hides of cattle	14,823	6,873	11,992	5,865	...	...	2,831	1,008
2.—Skins of sheep, &c.	16,284	8,150	19,334	3,504	...	...	5,950	4,646
Horns	2,009	1,083	1,942	1,004	...	...	707	79
Jute—								
1.—Raw	28,009	6,688	51,535	15,569	23,436	8,881	...	...
2.—Gunny bags and cloth	72,464	37,771	58,440	30,673	...	...	14,015	7,098
Lac—								
1.—Stick	20,845	7,173	19,862	7,476	...	303	483	...
2.—Shell-lac	17,537	13,335	15,018	10,774	...	...	2,519	2,550
Leather—								
1.—Unmanufactured	1,526	2,330	2,497	4,199	971	1,360	...	...
2.—Manufactured	6,757	7,638	4,923	5,328	...	...	1,834	2,310
Liquors—								
1.—Beer	6,312	3,039	7,466	4,098	1,154	459	...	...
2.—Wines	2,873	3,620	1,695	2,049	...	...	1,178	971
3.—Spirits	1,775	2,735	1,713	2,091	...	...	62	647
Metals—								
1.—Copper, unwrought	6,882	8,831	8,324	9,925	1,441	1,304	...	...
2.—Brass, unwrought	4,428	2,423	4,007	4,223	449	1,800	...	...
3.—Brass and copper, wrought	15,929	7,491	14,804	7,361	...	...	1,125	130
4.—Iron	2,10,863	84,745	1,93,459	85,476	...	731	23,404	...
5.—Tin	4,319	3,950	3,996	3,684	...	...	323	266
6.—Others	10,009	7,353	10,315	7,451	...	98	294	...
Oils—								
1.—Castor	3,672	1,047	2,929	906	...	...	743	141
2.—Kerosine	1,03,914	40,655	1,07,434	50,250	3,520	545	...	...
3.—Others	15,707	9,476	11,140	4,227	...	...	4,568	5,249
Oil-seeds—								
1.—Linseed	1,32,700	59,019	1,05,378	60,837	12,678	978	...	...
2.—Rape and mustard	1,09,681	29,880	1,35,875	34,600	26,194	4,840	...	...
3.—Til or jinjili	1,921	537	3,823	760	902	223	...	...
4.—Castor	62,986	16,696	72,784	14,551	10,668	...	...	2,145
5.—Poppy	23,404	8,435	40,429	14,244	21,025	5,809	...	...
6.—Others	13,555	3,546	23,599	5,963	9,044	2,438	...	...
Opium	3,191	5,421	401	620	...	...	2,790	4,801
Paper and pasteboard	7,885	4,758	13,363	7,863	5,528	3,105	...	...
Provisions—								
1.—Ghee	26,064	17,650	27,378	19,960	1,314	2,310	...	...
2.—Dried fruits and nuts	26,746	16,225	12,161	8,890	...	...	14,585	7,335
3.—Cocoanuts	13,874	4,304	8,636	5,001	...	...	5,238	763
4.—Turmeric	6,633	3,571	8,083	5,910	1,450	2,339	...	...
5.—Others	71,550	30,176	53,896	23,148	...	...	17,654	7,028
Salt	4,42,078	86,258	4,37,595	69,128	...	...	5,083	16,130
Saltpetre, &c.—								
1.—Saltpetre	43,392	19,201	25,863	10,696	...	...	17,509	8,305
2.—Borax	1,401	949	1,347	665	...	...	144	284
3.—Other saline substances	20,795	5,012	25,025	7,433	4,230	2,421	...	...
Silk, raw—								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	1,444	1,126	1,015	450	...	...	420	676
Silk piece-goods—								
1.—Foreign	25	70	12	35	...	...	13	35
2.—Indian	279	394	398	419	119	25	...	...
Spices—								
1.—Pepper	2,614	3,204	2,675	2,288	61	...	...	916
2.—Other	5,631	4,056	7,600	6,111	...	...	1,031	...
Sugar—								
1.—Drained	20,416	10,110	21,515	11,919	1,099	1,809	...	...
2.—Undrained	1,19,769	19,113	1,48,472	29,896	28,703	10,784	...	...
Stone and lime	3,29,433	36,784	3,50,965	49,572	21,433	13,788	...	...
Tea—								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	1,877	1,851	3,702	3,790	1,825	1,939	...	...
Timber, &c.—								
1.—Timber	48,085	10,151	49,948	12,904	1,863	2,553	...	...
2.—Firewood	13,730	493	9,060	875	...	382	3,761	...
Tobacco	28,334	11,504	29,959	13,832	1,625	1,328	...	...
Umbrellas	456	302	214	163	...	...	242	139
Wool—								
1.—Raw	793	566	560	554	...	...	233	12
2.—Piece-goods—								
a.—European	686	1,340	730	1,728	45	388	...	...
b.—Indian	2,729	3,088	2,661	4,081	...	1,043	67	...
3.—Shawls	...	...	...	...	...	...	...	...
All other articles of merchandise	3,19,880	1,42,736	3,23,613	1,43,184	3,733	449	...	...
Total	40,75,155	14,16,403	41,32,903	13,75,703	47,745	...	...	40,790
Military stores	19,138	34,285	16,350	31,611	...	...	2,808	2,674
Coal—								
1.—For public	36,50,102	5,10,768	30,95,659	5,01,540	5,45,537	80,781	...	...
2.—,, Railway	5,40,921	60,245	6,43,040	78,073	1,02,119	18,428	...	...
Railway Materials—								
1.—For construction and revenue	8,89,397	40,746	9,92,418	32,200	1,03,021	...	...	8,546
Live-stock	...	8,715	...	7,996	...	...	...	719
Total	91,74,736	20,71,253	97,70,550	21,17,732	5,93,614	46,480	...	...

T. SIMPSON, *Assistant Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, *the 7th November* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th November 1893, on 1,610¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*260,636	*3,21,041 0 0	25,07,388 20	6,44,060 4 0	18,450 3 0	9,80,551 7 0	75,551	103,967	178,518
Or per mile of railway ..	.....	199 5 6	.....	399 14 11	9 9 6	608 13 11	.....	.....	.....
For previous 17½ weeks of half-year	4,892,209	51,40,865 6 0	4,04,56,927 10	88,34,505 5 0	2,56,292 11 0	1,42,31,663 6 0	1,810,406½	1,668,366½	2,078,773½
Total for 18½ weeks ...	5,152,845	54,61,846 6 0	4,30,54,275 30	94,78,585 9 0	2,71,742 14 0	1,52,12,274 13 0	1,885,956½	1,771,333½	3,157,291½
Comparison.									
Total for corresponding week of previous year	326,408	3,81,090 6 5	30,39,111 20	6,05,573 14 5	18,181 4 9	10,04,845 9 7	78,189	95,700	173,9 49
Per mile of railway corresponding week of previous year .	.....	236 10 1	.....	376 0 3	11 4 7	623 14 11	.....	.....	.....
Total for corresponding 18½ weeks of previous year	4,744,192½	48,84,771 5 10	4,15,92,204 30	91,72,078 3 0	2,94,832 8 3	1,43,51,672 1 1	1,360,389	1,672,944	3,033,333

* The coaching traffic shows a decrease as compared with the corresponding period of 1892, during which period there was an eclipse of the moon and the fair at Sonepur.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th November 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs A. P			
Total traffic for the week ...	18,634	4,756 10 0	9,108 0	350 5 0	18 0 0	5,124 15 0	871	75	946
Or per mile of railway	... .	213 13 6	.....	15 11 11	0 12 11	230 5 4	.....	.....	.....
For previous 17½ weeks of half-year	*297,782	72,698 8 0*	1,51,220 10†	4,775 13 0†	392 0 0‡	77,866 5 0	15,357	1,327½	16,684½
Total for 18½ weeks ..	316,416	77,455 2 0	1,60,413 10	5,126 2 0	410 0 0	82,991 4 0	16,228	1,402½	17,630½
Comparison.									
Total for corresponding week of previous year	19,787	5,164 9 3	9,172 0	444 8 0	6 4 0	5,615 5 3	886	82	968
Per mile of railway corresponding week of previous year	.....	232 1 10	.....	19 15 8	0 4 6	252 6 0	.. .	.....	.....
Total for corresponding 18½ weeks of previous year ...	343,393	84,377 5 11	1,20,664 30	5,160 11 0	228 4 0§	89,775 4 11	16,541	1,220	17,761

* Deducted number of passengers 1,208 and Rs. 467 } on account of difference between the approximate and audited figures for the weeks ended 16th and 23rd
† Deducted maunds 0 and „ 23 } September 1893.
‡ Ditto „ 4 }
§ Added Rs. 87-14-3 on account of supplemental return for 30th September 1892.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th November 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
	*	Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	A17,132	A16,211 4 0	53,535 20	9,070 4 0	45 0 0	25,435 8 0	6,582	3,004	9,586
Or per mile of railway	... .	101 1 0	.....	56 4 1	0 4 5	157 9 6	.....	.....	.....
For previous 17½ weeks of half-year	a337,224	a3,41,141 4 0	b10,13,467 10	b1,29,207 9 0	c638 0 0	3,70,986 13 0	106,188	48,905½	155,093½
Total for 18½ weeks ...	354,356	3,57,353 8 0	10,73,012 30	1,38,286 13 0	683 0 0	3,96,423 5 0	112,770	51,909½	164,679½
Comparison.									
Total for corresponding week of previous year	20,781½	18,647 4 1	53,397 20	10,718 15 0	88 0 3	29,249 3 4	6,957	2,455	9,412
Per mile of railway corresponding week of previous year	.....	114 4 9	.....	66 6 1	0 8 9	181 3 7	.....	.....	.....
Total for corresponding 18½ weeks of previous year	309 990*	2,34,431 7 5*	6,91,955 10†	1,34,237 9 0†	1,011 6 0‡	3,69,680 6 11	118,746	44,189	162,935

A The decrease is due to figures for the corresponding period of 1892 having included traffic on account of eclipse and running of a special train.
a Added number of passengers 605 and deducted Rs. 34 } on account of difference between the approximate and audited figures for the weeks ended 16th and 2
b Do. maunds 63,486 and added „ 1,073 } September 1893.
c Added „ 9 }
* Added number of passengers 191½ and Rs. 231 10 1 }
† Do. maunds 685-30 and „ 867 0 0 } on account of supplemental return for 30th September 1892.
‡ Do. „ 1,025 15 6 }

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 4th November 1893, *on* 778 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	162,370	88,316 0 0	9,79,610 0	2,24,870 0 0	18,270 0 0	3,30,370 0 0	27,000	47,957	74,957
Or per mile of railway	209	111 0 0	1,259 0	289 0 0	†2 0 0	†402 0 0	...	...	...
For previous 17 weeks of half-year*	2,819,995	12,70,165 0 0	1,47,91,075 0	29,63,396 0 0	2,90,449 0 0	45,19,621 0 0	485,890	676,780	1,062,670
Total for 18 weeks ...	2,982,365	13,58,495 0 0	1,57,71,685 0	31,77,268 0 0	3,14,720 0 0	48,48,992 0 0	512,890	624,737	1,137,627
COMPARISON.									
Total for corresponding week of previous year	229,259	a 1,08,401 0 0	7,92,659 0	2,09,886 0 0	22,317 0 0	3,40,604 0 0	27,151	44,059	71,210
Per mile of railway corresponding week of previous year	295	140 0 0	1,020 0	270 0 0	†2 0 0	†412 0 0	...	...	...
Total to corresponding date of previous year	3,670,744	13,57,168 0 0	1,33,72,892 0	31,58,250 0 0	3,15,950 0 0	47,31,338 0 0	405,693	676,004	1,171,697

* Audited up to week ending 2nd September 1893.
† Excluding steamer earnings.
a Increase is due to moon eclipse.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 4th November 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	31,320	19,350 0 0	45,760 0	3,010 0 0	300 0 0	14,560 0 0	3,655	2,017	5,672
Or per mile of railway	251	83 0 0	368 0	31 0 0	2 0 0	116 0 0			.....
For previous 17 weeks of half year*	540,562	1,75,489 0 0	9,44,701 0	77,161 0 0	2,863 0 0	2,55,413 0 0	64,229	33 252	97,481
Total for 18 weeks	571,882	1,94,839 0 0	9,90,461 0	81,071 0 0	2,663 0 0	2,69,973 0 0	67,884	35,269	103,753
COMPARISON									
Total for corresponding week of previous year	42,510	14 067 0 0	56,424 0	4,310 0 0	261 0 0	18,638 0 0	3,655	2 017	5,672
Per mile of railway corresponding week of previous year	340	113 0 0	451 0	34 0 0	2 0 0	149 0 0			.....
Total to corresponding date of previous year ...	540,739	1,90,534 0 0	9,54,312 0	83,518 0 0	3,271 0 0	2,67,383 0 0	66,969	38,872	105,831

* Audited up to week ending 2nd September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 4th November 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,920	6,810 0 0	50,060 0	5,120 0 0	290 0 0	12,220 0 0	2,487	1,657	4,144
Or per mile of railway .	204	79 0 0	582 0	60 0 0	3 0 0	142 0 0	...	...	...
For previous 17 weeks of half-year*	293,434	98,079 0 0	5,63,867 0	43,483 0 0	2,523 0 0	1,44,086 0 0	43,554	16,023	58,577
Total for 18 weeks ...	310,954	1,04,889 0 0	6,19,927 0	48,605 0 0	2,813 0 0	1,56,306 0 0	45,041	17,680	62,721
COMPARISON.									
Total for corresponding week of previous year .	19,610	6,028 0 0	38,863 0	4,373 0 0	308 0 0	10,009 0 0	2,572	753	3,325
Per mile of railway corresponding week of previous year ..	228	70 0 0	452 0	50 0 0	3 0 0	123 0 0	..	...	...
Total to corresponding date of previous year	294,944	96,274 0 0	4,12,937 0	34,471 0 0	4,023 0 0	1,34,768 0 0	46,313	12,830	59,043

* Audited up to week ending 2nd September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 4th November 1893, *on* 756 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	89,160	(a)85,460	3,15,190	41,930	9,830	87,190	13,672	14,499	28,171
Or per mile of railway	117·94	46·88	416·24	55·45	13·00	115·33	...	...	.....
For previous 17½ weeks of half-year (b)	1,307,247	5,31,217	40,59,246	5,21,715	1,47,996	12,50,930	263,041	223,671	486,712
Total for 18½ weeks ...	1,396,407	6,16,657	43,74,436	5,63,645	1,57,826	13,38,120	276,713	238,170	514,883
COMPARISON.									
Total for corresponding week of previous year on 735 miles open	193,178	96,778	11,89,464	27,970	10,140	1,34,883	18,450	17,348	35,798
Per mile of corresponding week of previous year	255·86	128·17	250·95	37·05	13·43	178·65	.....	.....	.....
Total to corresponding date of previous year	1,614,656	6,34,613	46,35,610	6,05,659	1,60,059	14,00,331	281,986	274,419	556,403

(a) Decrease in coaching traffic is due to fairs having been held at Ajodhya and Sonepore in the corresponding week of last year.
(b) Includes audited figures up to 23rd September 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 4th November 1893	16,357	0	0
Corresponding period of 1892	16,330	0	0
Increase	27	0	0
Receipts per mile for the week ending 4th November 1893	320	11	7
Corresponding period of 1892	320	3	4
Increase	0	8	3
Receipts from 1st July to 21st October 1893	2,17,018	0	0
Corresponding period of 1892	2,24,823	0	0
Decrease	7,805	0	0

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WEDNESDAY, NOVEMBER 22, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 93A.

GENERAL.—*No.* 4534*A.*—*The* 15*th November* 1893.—Babu Kanti Bhusan Sen, Deputy Magistrate and Deputy Collector, Cuttack, is allowed leave for three months, under Article 291 of the Civil Service Regulations, with effect from the afternoon of the 31st October 1893.

No. 4540*A.*—*The* 16*th November* 1893.—In modification of the order, dated the 4th November 1893, Mr. J. Kelleher, Officiating District and Sessions Judge, Jessore, is allowed leave for one month on full pay, under articles 307 and 308 of the Civil Service Regulations, with effect from the 14th November 1893.

No. 4612*A.*—*The* 18*th November* 1893.—Babu Radha Syam Singha, Deputy Magistrate and Deputy Collector, is allowed leave for six months under Article 372 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 4th March 1893.

No. 4642*A.*—*The* 18*th November* 1893.—In supersession of the order of the 7th November 1893, it is hereby notified that the furlough for two months, granted under the order of the 28th August 1893, to the Hon'ble H. H. Risley, C.I.E., Secretary to the Government of Bengal, Financial and Municipal Departments, on special duty, is commuted into special leave under articles 264 and 348 of the Civil Service Regulations.

No. 4602*A.*—*The* 20*th November* 1893.—Mr. H. F. T. Maguire, Officiating Magistrate and Collector, Khulna, is allowed furlough for one day, under article 340(*b*) of the Civil Service Regulations, in extension of the furlough granted to him under the order of the 31st January 1893.

No. 4608*A.*—*The* 20*th November* 1893.—Mr. H. LeMesurier, Officiating Magistrate and Collector, on special duty, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 16th November 1893.

No. 4584*A.*—*The* 20*th November* 1893.—Mr. M. F. Gauntlett, who has recently been appointed to be a Member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patua Division, and is posted to the head-quarters station of the Saran district.

No. 4586*A.*—*The 20th November* 1893.—Mr. Frank E. Jackson, who has recently been appointed to be a Member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Bhagalpur Division, and is posted to the head-quarters station of the Bhagalpur district.

No. 4588*A.*—*The 20th November* 1893.—Mr. Birendra Chandra Sen, who has recently been appointed to be a Member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Dacca Division, and is posted to the head-quarters station of the Mymensingh district.

No. 4616 *A.*—*The 20th November* 1893.—Mr. W. H. H. Vincent is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Sonthal Parganas district, on being relieved of his present appointment as Officiating Magistrate and Deputy Collector, Howrah, by Mr. G. A. Grierson.

No. 4623*A.*—*The 21st November* 1893.—Mr. F. N. Fischer, Assistant Magistrate and Collector, Serampore, Hooghly, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 16th November 1893.

No. 4625*A.*—*The 21st November* 1893.—Mr. E. H. C. Walsh, Officiating Magistrate and Collector, Puri, is allowed furlough for one year, under article 340(*b*) of the Civil Service Regulations, with effect from the 4th December 1893.

No. 4626*A.*—*The 21st November* 1893.—Mr. H. R. H. Coxe, Joint-Magistrate and Deputy Collector, on furlough, is appointed to act as Magistrate and Collector of Puri, during the absence, on leave, of Mr. D. B. Allen, or until further orders.

No. 4628*A.*—*The 21st November* 1893.—Mr. E. W. Collin, Officiating Magistrate and Collector Malda, is allowed furlough for one day, under article 340(*b*) of the Civil Service Regulations, in extension of the furlough granted to him under the order of the 5th September 1893.

No. 4630*A.*—*The 21st November* 1893.—Babu Nogendro Nath Pal Chowdry, Deputy Magistrate and Deputy Collector, Murshidabad, is allowed leave for six months, under article 370 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 4636*A.*—*The 21st November* 1893.—Mr. F. S. Hamilton, Joint-Magistrate and Deputy Collector, is posted to the head-quarters station of the 24-Parganas district, on being relieved of his present appointment as Officiating Magistrate and Collector of Jessore by Mr. W. Fiddian.

No. 4638*A.*—*The 21st November* 1893.—Mr. J. H. Lea, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Saran district, on being relieved of his present appointment as Officiating Magistrate and Collector of Dacca by Mr. T. L. L. Jenkins.

No. 4640*A.*—*The 21st November* 1893.—Mr. A. C. Mackertich, Deputy Magistrate and Deputy Collector, Hooghly, is transferred to the head-quarters station of the Midnapore district.

No. 4651*A.*—*The 21st November* 1893.—Second Lieutenant G. Pirie, Presidency Volunteer Rifle Battalion, is allowed leave of absence for twelve months, with effect from the 20th November 1893.

REGISTRATION.—*No.* 3103*P.*—*The 21st November* 1893.—Babu Priya Nath Mukerjee, Deputy Magistrate and Deputy Collector, Darjeeling, is appointed to be Sadar Sub-Registrar of that district, with effect from the 15th October 1893, *vice* Mr. Devendra Nath Mukerjee Deputy Magistrate and Deputy Collector, who has left the district.

EDUCATION.—*No.* 4653*A.*—*The 21st November* 1893.—Dr. C. A. Martin, Inspector of Schools, is posted to the circle comprising the Rajshahi and Burdwan Divisions, on being relieved of his present appointment as Officiating Director of Public Instruction.

ECCLESIASTICAL.—*No.* 4592*A.*—*The 20th November* 1893.—The Revd. L. H. Lermit, Chaplain of Howrah, is allowed leave for 48 days, under article 656 of the Civil Service Regulations, with effect from the 18th September 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—OPIUM.

NOTIFICATION—No. 4745O.

The 18th November 1893.—Mr. A. Datta, Assistant Sub-Deputy Opium Agent, Benares Agency, is allowed privilege leave for one month and seven days, with effect from the 17th November 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4700L.R.

The 15th November 1893.—Under section 4 of Act V (B.C.) of 1875, the following officers are appointed to be Assistant Superintendents of Survey for the purpose of carrying out the survey directed to be made in the localities mentioned against their names.

Lieutenant R. T. Crichton	as an Assistant Superintendent	in North Bihar.
„ C. W. H. Symonds	ditto	ditto.
Mr. S. O. Madras	ditto	ditto.
„ A. W. Smart	ditto	ditto.
„ G. T. Hall	ditto	in Tikari Ward's estate.
„ L. F. Berkeley	ditto	in Palamau estate.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4767L.R.

The 21st November 1893.—In exercise of the powers vested in him by section 9 of the Sonthal Parganas Settlement Regulation III of 1872, as amended by section 4 of the Sonthal Parganas Rent Regulation II of 1886, the Lieutenant-Governor is pleased to declare that a revision of settlement shall be made of the areas specified below, situated within the undermentioned estates in the Sonthal Parganas:—

Name of subdivision.	Name of estate.	Tauzi number.	Number of villages.	Area in square miles.	REMARKS.
Deoghur	Taluk Teor (part of estate "Tuppah Sarut Deoghur.")	1	243	100	
Pakour	Part of Sultanabad ...	35	395	190	Part of pargana Sultanabad, comprising 395 Sonthali villages lying between the East Indian Railway Loop line and the Government estate Damin-i-koh.
Ditto	Part of Ambor	91	201	113	Part of pargana Ambor, comprising 201 Sonthali villages lying between the East Indian Railway Loop line and the Government estate Damin-i-koh.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3581*Med.*—*The 17th November* 1893.—Surgeon-Captain F. C. Clarkson, Officiating Civil Surgeon of Faridpur, is appointed to act temporarily as Civil Surgeon of Gaya.

No. 3583*Med.*—*The 17th November* 1893.—Surgeon-Major R. R. H. Whitwell, Civil Surgeon of Darbhanga, is appointed to be Civil Surgeon of Bhagalpur, *vice* Surgeon-Major J. Moorhead, transferred.

No. 3618*Med.*—*The 20th November* 1893.—Surgeon-Captain G. Jameson, Civil Surgeon of Tippera, is appointed to act as Civil Surgeon of Rajshahi during the absence, on furlough, of Surgeon-Major J. ffrench-Müllen or until further orders.

J. A. BOUADILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 94A.

No. 4579*A.*—*The 18th November* 1893.—The services of Mr. R. S. T. MacEwen, Second Judge of the Court of Small Causes, Calcutta, are placed temporarily at the disposal of the Government of India in the Home Department with effect from the 21st October 1893.

No. 4584*A.*—*The 20th November* 1893.—Mr. M. F. Gauntlett, Assistant Magistrate and Collector, Saran, is vested with the powers of a Magistrate of the third class.

No. 4586*A.*—*The 20th November* 1893.—Mr. Frank E. Jackson, Assistant Magistrate and Collector, Bhagalpur, is vested with the powers of a Magistrate of the third class.

No. 4588*A.*—*The 20th November* 1893.—Mr. Birendra Chandra Sen, Assistant Magistrate and Collector, Mymensingh, is vested with the powers of a Magistrate of the third class.

No. 4632*A.*—*The 21st November* 1893.—Maulvi Abdul Jubbar, B.L., is appointed to act as an Additional Munsif in the district of Birbhum, to be ordinarily stationed at Bolpur and Rampur Hát, but to be on deputation at the former station, during the absence, on deputation, of Babu Jodu Nath Goswami, or until further orders.

No. 4634*A.*—*The 21st November* 1893.—Babu Jodu Nath Goswami, Additional Munsif of Bolpur and Rampur Hát in Birbhum, on deputation at Dubrajpur, in that district, is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the local limits of the Dubrajpur Munsifi.

No. 4644*A.*—*The* 21*st November* 1893.—Mr. A. P. Handley, Officiating Chief Judge of the Court of Small Causes, Calcutta, is confirmed in that appointment, with effect from the 19th October 1893, *vice* Mr. G. C. Sconce, retired.

No. 4646*A.*—*The* 21*st November* 1893.—Mr. Kissory Mohun Chatterjee, Officiating Third Judge of the Court of Small Causes, Calcutta, is confirmed in that appointment, with effect from the 19th October 1893, *vice* Mr. A. P. Handley.

No. 4648*A.*—*The* 21*st November* 1893.—Babu Jadu Nath Roy, Officiating Fourth Judge of the Court of Small Causes, Calcutta, is confirmed in that appointment, with effect from the 19th October 1893, *vice* Mr. Kissory Mohun Chattêrjee.

GRANT OF LEAVE TO MUNSIF.—*No.* 4655*A.*—*The* 17*th November* 1893.—Babu Amar Chundra Mookerjee, Munsif of Bhanga, in the district of Faridpur, is allowed leave for six months, under article 369 of the Civil Service Regulations, with effect from the 20th instant, or from the date on which he may be relieved.

No. 4799*J.*—*The* 17*th November* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at the Sadar Station of the district of Monghyr, and are vested with the powers of a Magistrate of the third class:—

(1) Mr. William Alfred Thomas. | (2) The Rev. Benjamin Evans.

(3) Babu Jagganath Sahai.

No. 4886*J.*—*The* 21*st November* 1893.—Mr. William Colebrook Costly, an Honorary Magistrate of the Independent Bench at Sahibganj, in the district of the Southal Parganas, is vested with the powers of a Magistrate of the 2nd class.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4786J.

The 15*th November* 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant licenses to the following gentlemen, authorizing them to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within the thanas noted against their names in the district of Midnapore:—

		Thanas.	Head-quarters.
1.	Maulvi Samiruddin ...	... Maslandapur, Nandigram	... Mohisadal.
2.	„ Syed Ameer Hossain	... Binpur, Jhargaon, Gopiballabh-pur.	Jhargaon.
3.	„ Asgar Hossain	... Sabang -	... Sabang.
4.	„ Mohammad Ali Akram	... Dantan, Narayangarh	... Narayangarh.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4787J.

The 15*th November* 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant sanads (licenses) to the following gentlemen, appointing them Kazis of the thanas noted against their names, in the district of Midnapore, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to them to perform any such functions:—

		Thanas.	Head-quarters.
1.	Maulvi Samiruddin ...	... Maslandapur, Nandigram	... Mohisadal.
2.	„ Syed Ameer Hossain	... Binpur, Jhargaon, Gopiballabh-pur.	Jhargaon.
3.	„ Asgar Hossain	... Sabang ...	.. Sabang.
4.	„ Mohammad Ali Akram	... Dantan, Narayangarh	... Narayangah.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4864J.

The 21*st November* 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Syed Abdul Kader authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within thana Sarupkati in the district of Backergunge.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4865J.

The 21st November 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Syed Abdul Kader, appointing him Kazi of thana Sarupkati in the district of Backergunge, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4875J.

The 21st November 1893.—It is hereby notified, under the provisions of section 15 of Act V of 1861, that as the conduct of the inhabitants of village Shamnagar of Nowada thana, in the sadar subdivision of the Murshidabad district, has rendered it expedient to quarter additional police therein, the Lieutenant-Governor sanctions the entertainment, for a period of 6 months from the date of appointment, of the following special police force to be quartered in that village for the purpose of keeping the peace there. The total cost of the police, which is shown below, will be assessed on and levied from the villagers in proportion to their respective means :—

		Rs.	A	P.
1	Head-Constable, 2nd grade, at Rs. 20 per mensem, for 6 months ...	120	0	0
1	Ditto, 3rd „ „ 15 „ „ ...	90	0	0
2				
4	Constables, 1st grade, at Rs. 9 each per mensem, for 6 months ...	216	0	0
4	Ditto, 2nd „ „ 8 „ „ „ ...	192	0	0
4	Ditto, 3rd „ „ 7 „ „ „ ...	168	0	0
12				
	On account of kits for 14 men at Rs. 11-2-9 each per annum for 6 months	78	3	3
	Pensionary charges, at 2 annas per rupee per head	98	4	0
	Contingencies at 10 per cent.	78	9	7
	Cost of construction of a barrack	400	0	0
	Total ...	1,441	0	10

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4885 J.

The 21st November 1893.—It is hereby notified for general information that the Lieutenant-Governor has authorised the transfer to Shikarpore of the police-station now situated at Hurdi, in the district of Champaran, and that it will henceforth be known as the Shikarpore Police-station.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4890J.

The 21st November 1893.—The following notification is substituted for the one bearing the same number and date, which was published at page 882, Part I of the *Calcutta Gazette* of the 18th October 1893, and which is hereby cancelled :—

No. 624J.D.—The 16th October 1893.—The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Chapra, in the district of Saran, and are vested with the powers of a Magistrate of the 3rd class :—

Maulvi Abdul Gaffar. | Mr. John Douglas Macgregor.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3166P.

The 21st November 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the formation of a new Registration sub-district with head-quarters at Sonepur, having jurisdiction over thana Sonepur, in the sadar sub-division of the district of Saran The Registration sub-district of Chapra will henceforth be restricted to thana Chapra only. This notification will take effect on and from the 1st December 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4813J.

The 17th November 1893.—In consequence of a change in the course of the deep stream of the River Ganges, the undermentioned villages which were transferred from the district of Ghazipur, in the North-Western Provinces, to that of Shahabad in Bengal, under Bengal Government Notification of the 28th November 1892, have been included in the outpost of Neazipur, police-station Dumraon, subdivision Buxar, district Shahabad, division Patna :—

1. Arazi Bijaura.
2. Sitalpati.
3. Shiupur.
4. Gangbarar Barsiha, No. 1.
5. Ditto, No. 2.
6. Ditto, No. 3.
7. Gangbarar patti Kishun Rai, No. 1.
8. Ditto, No. 2.
9. Ditto, No. 3.
10. Gangbarar Palia, No. 1.
11. Gangbarar Palia, No. 2.
12. Ditto, No. 3.
13. Gangbarar Kulharia, No. 1.
14. Ditto, No. 2.
15. Ditto, No. 3.
16. Gangbarar Shahpur.
17. Naubarar Shahpur (1880).
18. Keshopur Degri Shuda.
19. Gangbarar Sarwanpur, No. 1.
20. Ditto, No. 2.
21. Gangbarar Sarwanpur, No. 3.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

No. 4888*J.*—*The 21st November* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the police outpost building at Memari in the village of Memari, pargana Nolohi, zilla Burdwan, it is hereby declared that for the above purpose a piece of land, measuring, more or less, 3 bighas 9 cottahs and 2 chitaks of standard measurement (corresponding to 1 acre 22·81 poles), bounded on the north by the East Indian Railway line, on the east by the bank of the East Indian Railway Company's tank, on the south by Shib Chandra Sirkar's land, and on the west by Srinath Chungo Chaukidar's chakaran land, and Boikanta Nath Sen, and Shib Chandra Sirkar's land, is required within the aforesaid village of Memari.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 20th November 1893.

No. 307.—*Notification.*—With reference to Bengal Government Notification No. 220, dated the 1st August last, Mr. W. B. Gwyther, Executive Engineer, 3rd grade, and Under-Secretary to Government, is granted an extension of privilege leave, with effect from the 14th to the 16th November 1893, both days inclusive.

The 21st November 1893.

No. 310.—*Notification.*—Mr. M. H. Jackson, Executive Engineer, temporary rank, is posted to the 1st Calcutta Division.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

IRRIGATION.

The 20th November 1893.

Notification.—*No.* 308.—In exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules as Nos. 31 and 32 of the revised water-rate rules for the Midnapore canal, which were passed in this Department Notification No. 162, dated the 19th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

31. Tanks may be filled with canal water without charge, wherever water can be made available without injury to the cultivation dependent on any canal under the following conditions :—

I.—No tank shall be filled unless the water is to be exclusively used for domestic purposes or for watering cattle.

II.—No tank shall be filled from which irrigation is practised.

III.—No tank shall be filled which intercepts any line of drainage or is liable to overflow from the accumulation of water from natural causes.

IV.—No tank shall be filled except on the written order of the subdivisional canal officer issued on the written application of the persons concerned.

V.—No tank shall be filled unless the village channel used to convey water to it shall be shown to the satisfaction of the subdivisional canal officer to be in a sound condition when the application is made.

VI.—The privilege here accorded may, by the written order of the subdivisional canal officer, be suspended for twelve months for breach of any of the above rules.

32. The Divisional Canal officer may supply water for manufacturing or other purposes, and charge for the same at the rate of one rupee for each 10,000 cubic feet or part of 10,000 cubic feet supplied. The same charge will be made if water is taken into a tank without authority or used in an unauthorized manner.

ESTABLISHMENT.

The 21st November 1893.

No. 309.—*Notification.*—Mr. G. C. Maconchy, Under-Secretary to Government, having returned on the forenoon of the 10th November 1893 from the privilege leave granted to him in Bengal Government Notification No. 239, dated the 23rd August 1893, the unexpired portion of that leave, viz., from the 10th to the 11th November 1893, is hereby cancelled.

IRRIGATION.

The 21st November 1893.

No. 311.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, *viz.*, for sectional officer's quarters in the village of Madhaipura, pargana Morwah Kalan, zilla Muzaffarpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha 1 kutha and 17 dhurs of local measurement, equivalent to 5*a.* 3*r.* 21*p.* of English measure, bounded on the north by Turki bund, on the east by the field of Soobran Rai, on the south by bamboo tope in malik's zerait land, and on the west by village road, is required within the aforesaid village of Madhaipura.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 21st November 1893.

No. 312.—Rai Bahadur Amrito Lal Roy Chowdhury, Executive Engineer, is transferred temporarily from the 1st Calcutta Division to the South-Western Circle, and is vested with the powers of an Inspector of Works under the Local Self-Government Act.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

The 15th November 1893.

No. 86*Marine.*—The following telegram, dated the 14th November 1893, from the Government of Bombay, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Copy of a telegram, dated the 14th November 1893, *from the Government of Bombay to the Government of Bengal.*

CONSUL-GENERAL, Bagdad, telegraphed yesterday ten days' quarantine imposed on arrivals from Bussorah.

The 20th November 1893.

No. 87*Marine.*—It is hereby notified that, under the provisions of section 6, sub-section (2) of the Calcutta Port Act, 1890, Mr. J. N. Stuart, of the firm of Messrs. Balmer, Lawrie and Company, has been elected by the Members of the Bengal Chamber of Commerce to be a Commissioner of the Port of Calcutta, *vice* Mr. James Turner, resigned.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 12702, *dated the 17th November* 1893.—Surgeon-Major R. H. Whitwell made over charge of the Gya Jail to Surgeon-Major A. Tomes on the forenoon of the 8th November 1893.

W. LEONARD,
For Offg. Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 10843, *dated* 14*th November* 1893.—Assistant Surgeon Heralal Dutt is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of that granted him in Medical Department Notification No 6253, dated the 14th June 1893.

No. 10908, *dated the* 16*th November* 1893.—The following lists of Civil Hospital Assistants serving in Bengal, who passed the English qualification and professional examinations held on the 27th October 1893, are published for general information:—

Names of Candidates who have passed the Professional Examination held on the 27*th October* 1893.

Present grade.	NAMES.	Attached to	Date of declaration.	Class to which promoted.	Date of rank with effect from	Date of passing English qualification for the higher pay according to G. G. O. Nos. 945 of 7th October 1868 and 995 of 1873.	REMARKS
2	Nibarun Chunder Sen	English Bazar Dispensary, Maldah.	14th May 1879	1st	14th May 1893 ...	27th October 1893	Retested
2	Lala Behary Lal Roy	Health Officer, Juggarnath Road, Puri.	14th June 1879 ..	1st ...	14th June 1893 ...	27th ,, ,, ...	Ditto.
2	Juggut Durlav Sett	Magura subdivision and dispensary, Jessore	25th July 1879	1st ...	25th July 1893 ..	27th ,, ,, ...	Ditto.
2	Chackradhur Dass	Teacher, Cuttack Medical School, Cuttack.	27th August 1879 ..	1st ..	27th August 1893 .	27th ,, ,,	Ditto.
2	Jogendro Nath Ghosal	*T H A, Eastern Bengal State Railway, Southern Section.	29th April 1878 ..	1st ...	15th October 1893 ..	27th ,, ,,	Ditto.
2	Wooma Kanto Roy .	*T H A., Eastern Bengal State Railway.	25th February 1878	1st ...	15th ,, ,, .	.....	.....
3	Mohendra Chandra Dass	Jail Hospital, Ranchi ..	20th January 1886 ..	2nd ..	14th ,, ,, ...	27th October 1893 ...	Retested.
3	Jagat Chandra Chakravarti.	Jail and Police Hospitals, Noakhali	16th April 1886	2nd	16th April 1893 .	27th ,, ,, ..	Ditto.
3	Kamini Kumar Sen .	Sherepore Dispensary, Mymensingh	16th ,, ,, ...	2nd	16th ,, ,,	27th ,, ,,	Ditto.
3	Golam Robbany ...	Police Hospital, Bhagalpur.	20th ,, ,,	2nd	20th ,, ,,	27th ,, ,,	Ditto.
3	Furreeduddin ...	Chemical Assistant, Temple Medical School, Patna	24th ,, ,,	2nd ...	24th ,, ,,	27th ,, ,, ...	Ditto
3	Mohabir Pershad	Jail and Police Hospitals, Dumka.	24th ,, ,, ..	2nd ...	24th ,, ,, ...	27th ,, ,, ...	Ditto.
3	Mahomed Nassiruddin	Sikroul Irrigation Hospital, Shahabad	15th May 1885 ..	2nd ...	15th October 1893 ...	.....	. ...
3	Elahi Buksh ..	Police Hospital, Rajshahi	6th January 1886 ...	2nd ...	15th ,, ,,	. ....	

* T. H. A.—Travelling Hospital Assistant.

Names of candidates who have passed the English Qualification Examination for higher pay held on the 27*th October* 1893.

Present grade.	NAMES.	Attached to
2nd ...	Nil Chunder Bhattacharjee ...	Police Hospital, Calcutta.
1st ...	Sasi Bhusan Roy	Dowlatpore Dispensary, Khulna.
3rd ...	Lolit Kumar Sircar	Duty, Survey Party, Burma.
3rd ...	Patita Paban Singh	Teacher, Cuttack Medical School.
3rd ...	Bhubananand Naik	Officiating, Hukeytollah, False Point Hospital.
3rd ...	Prabhakur Dass	No. 20, Survey Party, Burma.

No. 10986, *dated* 17*th November* 1893.—Assistant Surgeon Ganes Chandra Mitra, of the Railway Hospital at Damukdea, is allowed leave for three months, under article 291 of the Civil Service Regulations.

No. 10989, *dated* 17*th November* 1893.—Assistant Surgeon Kali Prasanna Banerjee, a supernumerary at the Medical College Hospital, is appointed to have temporary medical charge of the Railway Hospital at Damukdea, on the Eastern Bengal State Railway, during the absence, on leave, of Assistant Surgeon Ganes Chandra Mitra, or until further orders.

No. 10992, *dated* 17*th November* 1893.—Assistant Surgeon Kali Prasanna Banerjee is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, with effect from the afternoon of the 14th November 1893.

No. 10995, *dated* 17*th November* 1893.—The leave from 10th to 16th June 1893, both days inclusive, granted to Assistant Surgeon Bejoy Gobind Chowdry in Medical Department Notification No. 6747, dated the 3rd July 1893, under article 369 of the Civil Service Regulations, is commuted to leave, under article 491 of the Regulations.

No. 11021, *dated the* 17*th November* 1893.—Assistant Surgeon Nripendra Nath Basu, a supernumerary at the Presidency General Hospital, is appointed a Resident Assistant Surgeon in the Campbell Hospital, *vice* Assistant Surgeon Sasanka Mohun Mukerjee.

No. 11024, *dated* 17*th November* 1893.—Assistant Surgeon Sasanka Mohun Mukerjee, a Resident Assistant Surgeon in the Campbell Hospital, is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 11059, *dated the* 20*th November* 1893.—Assistant Surgeon Radha Nath Bose did supernumerary duty at the Medical College Hospital from the forenoon of the 17th to the afternoon of the 26th October 1893.

No. 11106, *dated* 21*st November* 1893.—Assistant Surgeon Nilratan Adhicari of the Kamarhati Dispensary is allowed leave for three months under Article 291 of the Civil Service Regulations.

No. 11108, *dated* 21*st November* 1893.—Assistant Surgeon Annada Prosad Ghosh is appointed to have temporary medical charge of the Kamarhati Dispensary in the 24-Parganas district during the absence, on leave, of Assistant Surgeon Nilratan Adhicari or until further orders.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

TREASURY NOTICE.

BABU PRASANNA KUMAR DATTA, Deputy Collector, has been placed in charge of the Backergunge Treasury from the 9th November 1893, *vice* Babu Gopal Chandra Mukerjee, and is authorised to draw bills on other treasuries.

H. JOHNSON, *Commissioner.*

The 15*th November* 1893.

HIGH COURT NOTICES.

NOTIFICATION.

BABU BULLORAM MULLICK, Subordinate Judge of Khoolna, is appointed to be a District Delegate under section 235A of Act X of 1865 and section 52 of Act V of 1881, within the local limits of his jurisdiction.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

The 16*th November* 1893.

NOTIFICATION.

BABU PROBODH CHUNDRA DUTT, Munsif of Howrah, is appointed to be a District Delegate under section 235A of Act X of 1865 and section 52 of Act V of 1881, respectively, within the local limits of the district of Howrah.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

The 16*th November* 1893.

NOTIFICATION.

THE following Circular Order, having been framed by the High Court of Judicature at Fort William in Bengal with the consent and approval of the Local Government, is published for general information.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

The 20*th November* 1893.

CIRCULAR ORDER.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CIVIL AND CRIMINAL.)

No. *dated the* 1893.

AGAINST the district of the 24-Parganas in the revised schedules of districts in which additional fees may be levied in order to provide for the payment of boat-hire in connection with the service of processes (*vide* $\frac{\text{Rule 6}}{\text{Sub-Rule VII of Rule 1.}}$ of the Court's Civil and Criminal General Rules and Circular orders published in the *Calcutta Gazette* of the 16th August 1893, Part I, at page 704), after the thana "Mothurapore" *insert* Bankipore and Debipur.

Sheriff's Office, the 1st November 1893.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the 4th day of December next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১লা নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ৪ঠা ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের পঞ্চম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী সিলিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 7th October 1893.—Babu Mohini Mohan Chowdhuri, M.A., Lecturer in the Ravenshaw College, Cuttack (class V), is allowed leave of absence for 12 days, under Article 369 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 5th September 1893.

The 10th October 1893.—Babu Dwarka Nath Bagchi, a Sub-Inspector of Schools under the District Board of Rangpur (class VI), has been granted by the Board privilege leave of absence for three months, with effect from the 5th August 1893.

The 11th November 1893.—Babu Sital Chandra Chatterjea, Sub-Inspector of Schools, Palamau (substantive *pro tempore* in class VI), is allowed leave of absence for three months, under Article 294 of the Civil Service Regulations, with effect from the 1st November 1893, or such date as he may have availed himself of it.

The 14th November 1893.—Munshi Syud Reazat Hussein, Fifth and now temporary Third Master of the Muzaffarpur Zilla School (class VI), is appointed temporarily to be Second Master of the same institution, *vice* Babu Suresh Chandra Kabiraj on deputation, or until further orders.

Babu Krishna Kisor Adhikari, M. A., Deputy Inspector of Schools, Manbhum (class V), is appointed to act as Lecturer on Mathematics in the Krishnagar College, during the absence, on leave, of Babu Suryya Kumar Karfarma, or until further orders.

The 20th November 1893.—Pending the arrival of Babu Ashutosh Sastri, M.A., the newly appointed Assistant Professor of Sanskrit of the Krishnagar College, Babu Janaki Nath Bhattacharjea, Additional Pundit of the Collegiate School, is appointed to act, until further orders, as Assistant Professor of Sanskrit in the College, and in class VI.

ERRATA.—*The 21st November* 1893.—In the orders of the 18th October 1893, published in pages 921 and 922, Part I of the *Calcutta Gazette* of the 1st November 1893, *for* "Babu Syam Lal Pain, B. A.," *read* "Babu Syam Lal Pain," and *for* "Babu Narayan Lal, a Sub-Inspector of Schools under the District Board of Patna," *read* "Babu Narayan Lal, Departmental Sub-Inspector of Schools, Muzaffarpur."

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

Civil Engineering College, Sibpur.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 8th and 9th January 1894.

Every candidate must apply in writing for permission to appear at the examination, and all applications must reach the Principal on or before the 15th December. Each application must be accompanied by a fee of Rs. 2, a certificate of good conduct, and a certificate of age. Applications unaccompanied by fee and proper certificates will not be considered, and after this date all undecided cases will be rejected.

For admission to this Department a candidate must be at least 15 and not more than 17 years of age.

The subjects of examination are—

Arithmetic	...	...	... The whole.
Algebra	...	...	... To simple equations.
Euclid	...	...	... Books I and II.

English Grammar and Composition.

Candidates who have passed by Standard VII of the Code for European Schools or the University examination in English and Mathematics are admitted without further test and without payment of a fee. They must submit their applications accompanied by a certificate of age, and a certificate showing that they have passed the requisite standard, so as to reach the Principal not later than the 15th January of each year. No applications will be attended to after this date.

Every applicant before admission to the College will be examined by the College Surgeon as to his physical strength, chest measurement, fitness for manual labour and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted: his fee, however, will be returned.

* Rupees 5 per mensem.

There will be one vacancy on the fee list for Christian apprentices in February next, and thirteen on the reduced* fee list.

† Rupees 2 per mensem.

For natives there will be at least ten vacancies, possibly more, on the reduced† fee list. These vacancies will be filled up after the opening of the session by the Board of Visitors from those apprentices who join the College. No guarantee can therefore be given beforehand; but forms to be filled in for the consideration of the Board can be had on application to the Principal.

Owing to want of accommodation, the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR, *the 14th November* 1893.

NOTICE.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Friday, the 1st, and Saturday, the 2nd December 1893. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1893 will be recognized as private students They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or, in the case of those who have not been in any school for more than a year, from some other reliable authorities.

3 *Bonâ fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers or from the Deputy Inspector of the district concerned.

4. Each candidate should submit to this Office, not later than the 21st November 1893, his application for admission to the test examination, stating the following particulars:—

(1) Age; (2) residence; (3) father's name; (4) second language besides English; and (5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application within the prescribed date, after which a fine of Rs. 2 is to be imposed for each week's delay.

6. Every private candidate must be accompanied for the purpose of identification by some person known to this Office, otherwise he will not be admitted to the test examination.

7. Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

8. Those that reside at a distance from Calcutta are to present themselves at the test examination held by the head-master of the local zillah school, on condition that they appear at the centre selected by the candidates from that institution.

F. A. and B. A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools, in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 25th November 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

4, DALHOUSIE SQUARE, CALCUTTA,
The 7th October 1893.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1889B.

NOTICE is hereby given that the Twelfth Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Friday, the 1st December 1893, at 11 A.M., and will comprise 3,642 chests, VIZ.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto Ghazeepore Factory consisting of 1,682 chests of season 1891-92, and 33 chests of season 1892-93	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual They may be ascertained by reference to the Notification issued on the 24th November 1892 and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Wednesday, the 6th December 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 1-30 P.M. of Saturday, the 16th December 1893.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the* 31*st October* 1893.

NOTIFICATION—No. 1977B.

IN supersession of the Notification dated the 20th March 1893, and published on page 227, Part I of the *Calcutta Gazette* of the 22nd idem, it is hereby notified for general information that the following rates of duty on ganja will be levied under the sanction of Government from the 1st January 1894:—

	Rs.	A.	
In the districts of Bengal and Bihar—			
Flat (large twigs)	6	0	per seer.
„ (small „)	7	4	„ „
Round	7	8	„ „
Choor	9	0	„ „
In the Orissa Division—			
Flat ganja	4	8	„ „
Round	6	4	„ „
Choor	7	8	„ „
Gurhjat	3	8	„ „

By order of the Board of Revenue, L.P.,

CALCUTTA, *the* 11*th November* 1893. T. INGLIS, *Secretary.*

No. 1554A.

NOTIFICATION.

LAND REVENUE.

(Bengal Tenancy Act.)

THE HON'BLE C. C. STEVENS.

Dated Calcutta, the 15*th November* 1893.

THE price-lists of staple food-crops in the local areas of Bengal, prepared under section 39(1) of the Bengal Tenancy Act, VIII of 1885, for the period from 1st January to 31st March 1893, having been approved by the Board of Revenue, are published for general information under sub-section 4 of that section.

By order of the Board of Revenue, L.P.,

F. A. SLACK,

Offg. Secretary.

Price-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 of the Bengal Tenancy Act, (No. VIII) of 1885 for three months, from January to March 1893.

PATNA DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolahs Company's weight.			Average price for the quarter ending 31st March 1893.	Remarks.
					January.	February.	March.		
					S. C.	S. C.	S. C.	S. C.	
Patna	Sadar sub-division	Patna	*Makai* up-land	1st of each month	Nil	23 0	20 8	21 12	
			Rice low-land		14 6	15 3	14 5	14 10	
	Barh ditto	Barh	*Makai* up-land	Ditto	23 0	22 0	21 0	22 0	
			Rice low-land		14 15	13 10	13 10	14 1	
	Bihar ditto	Bihar	Wheat up-land	Ditto	12 0	10 8	10 4	10 14½	
			Rice low-land		16 0	16 0	15 4	15 13	
	Dinapore ditto	Dinapore	Barley up-land	Ditto	13 8	..*	*	13 8	*The price lists of these months have not been prepared owing to the absence of the kanungo on leave.
			Rice low-land		13 0	..*	*	13 0	
Gaya	Sadar sub-division	Gaya	Wheat up-land	1st Sunday of every month	11 8	12 8	13 8	12 8	
			Rice low-land		11 8	11 4	11 8	11 6½	
	Nawada ditto	Nawada	Wheat up-land	Last Friday ditto	12 8	11 8	14 12	13 14½	
			Rice low-land		13 13	15 13	15 13	14 13	
	Jahanabad ditto	Jahanabad	Wheat up-land	1st Monday ditto	12 13	13 13	11 13	12 6½	
			Rice low-land		12 8	12 8	13 0	12 8½	
	Aurangabad ditto	Aurangabad	Wheat up-land	1st Sunday ditto	13 8	15 0	14 0	14 2½	
			Rice low-land		14 4	15 4	14 6	14 10	
Shahabad	Sadar sub-division	Arrah	Wheat up-land	1st Saturday ditto	13 10	13 13	13 10	13 0	
			Rice low-land		13 1	13 13	13 8	13 7	
	Buxar ditto	Buxar	Wheat up-land	1st Thursday ditto	13 0	13 8	13 8	13 10½	
			Rice low-land		13 13	13 13	13 8	13 10½	
	Sasaram ditto	Sasaram	Wheat up-land	Ditto ditto	13 4	13 4	13 0	13 2½	
			Rice low-land		13 0	13 0	13 0	13 0	
	Bhabhua ditto	Bhabhua	Wheat up-land	Ditto ditto	13 4	13 4	12 8	13 0	
			Rice low-land		13 0	12 0	12 0	12 0	
Muzaffarpur	Sadar sub-division	Muzaffarpur	*Makai* up-land	30th of each month	24 0	21 0	20 10	21 14	
			Rice low-land		14 4	14 0	14 2	14 2	
	Sitamarhi ditto	Sitamarhi	*Makai* up-land	2nd Sunday of each month	27 0	26 8	24 0	25 11½	
			Rice low-land		16 0	16 12	16 0	16 4	
	Hajipur ditto	Hajipur	*Makai* up-land	27th of each month	21 0	21 0	22 0	21 5½	
			Rice low-land		14 10	13 13	15 0	14 2	
Darbhanga	Sadar sub-division	Darbhanga	*Marwa* up-land	25th ditto	26 6	26 6	24 8	25 10½	
			Rice low-land		15 6	15 15	14 5	15 3½	
	Madhubani ditto	Madhubani	*Marwa* up-land	Do. ditto	26 0	25 0	24 0	25 0	
			Rice low-land		17 0	17 0	17 0	17 0	
	Tajpur ditto	Samastipur	*Makai* up-land	Do. ditto	25 0	25 0	21 8	23 13½	
			Rice low-land		15 0	15 12	15 0	15 4	
Champaran	Sadar sub-division	Motihari	*Makai* up-land	1st Sunday of the month	24 12	24 0	21 8	23 6½	
			Rice low-land		15 12	15 8	15 0	15 6½	
	Bettiah ditto	Bettiah	*Makai* up-land	1st Friday ditto	25 0	21 0	20 0	22 0	
			Rice low-land		16 0	15 0	15 0	15 5½	
Saran	Sadar sub-division	Chapra	*Makai* up-land	15th of each month	22 4	21 4	20 8	14 5½	
			Rice low-land		13 7	13 8	14 0†	13 9	†New rice.
	Gopalgunge ditto	Mirganj	*Makai* up-land	1st Tuesday of each month	23 12	21 11	20 4	21 9	
			Rice low-land		14 15	14 3	13 9	14 3½	
	Siwan ditto	Siwan	*Makai* up-land	1st Monday ditto	22 11	21 12	20 11	21 11½	
			Rice low-land		14 4	14 5	13 10	14 1	

BHAGALPUR DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ended 31st March 1893.	Remarks.
					January.	February.	March.		
					S. C.	S. C.	S. C.	S. C.	
Monghyr ...	Sadar sub-division ..	Monghyr .	Wheat up-land ...	7th of every month	12 12	13 2	10 13	11 14½	
			Rice low-land ...		11 0	14 4	12 13	12 11	
	Begusarai ditto	Begusarai ..	Wheat up-land ...	28th ditto	11 8	11 8	13 7	11 13	
			Rice low-land ...		16 8	Nil	14 9	15 8½	
	Jamui ditto	Jamui	Wheat up-land	1st Tuesday of every month	12 0	10 4	8 0	10 1½	
			Rice low land		14 8	15 0	14 0	14 8	
Bhagalpur	Sadar sub-division ...	Bhagalpur	*Makai* up-land ...	2nd Monday of each month...	27 9	23 4	21 1	24 10	
			Rice low-land		16 3	13 14	13 14	14 10½	
	Banka ditto	Banka ...	*Makai* up-land	Ditto ditto	23 0	A	18 13	20 6	A. On account of heavy rain no hát was held, and so no price-list could be prepared.
			Rice low-land		16 0	A	15 0	15 8	
	Madhipura ditto ..	Madhipura ...	*Marwa* up-land ...	Ditto ditto ..	Nil	Nil	25 0	25 0	
			Rice low-land ...		19 0	19 0	17 0	18 5½	
	Supaul ditto	Supaul ..	*Marwa* up-land ..	Ditto ditto ...	Nil	25 0	25 10	25 5	
			Rice low-land ...		17 8	19 0	16 13	17 12½	
Purnea ...	Sadar sub-division	Kusba	Wheat up-land ...	Last day of the month ...	11 8	10 0	11 0	10 13½	
			Rice low-land ...		16 0	15 0	15 0	15 5½	
	Araria ditto ..	Araria	Wheat up-land	Last market day of each month.	11 0	11 0	21 0	14 5½	
			Rice low-land ...		16 0	16 0	16 0	16 10½	
	Kishanganj ditto .	Kishanganj ...	Wheat up-land ...	Ditto ditto ...	10 2	10 4	10 0	10 2	
			Rice low-land ...		16 0	13 0	14 8	14 8	
Malda ...	District of Malda	Rahanpur ...	Rice	2nd Monday of each month ..	14 0	14 12	13 5	14 0½	

CHITTAGONG DIVISION.

Chittagong ...	Sadar sub-division	Chittagong ...	Rice	2nd market day of each month	13 0	13 0	13 0	13 5½	
	Cox's Bazar ditto	Cox's Bazar ...	Do.	Ditto ditto ...	13 0	13 0	14 0	13 5½	
Noakhali ...	Sadar sub-division	Kalitara Hát ...	Rice	Last Monday of each month	13 15	11 14	11 1	11 15½	
	Feuny ditto	Feuny ...	Do.	Ditto ditto	14 12	14 13	13 11	14 6½	
Tipperah ...	Sadar sub-division	Comilla ...	Rice	1st market day of the month ...	12 8	13 0	12 8	12 10½	
	Brahmanbaria ditto	Brahmanbaria ...	Do.	Ditto ditto ...	12 13	12 8	12 8	12 8	
	Chandpur ditto	Chandpur	Do.	Ditto ditto	12 15	12 0	11 9	12 4½	

BURDWAN DIVISION.

Burdwan ...	Sadar sub-division	Burdwan ..	Rice	15th of every month ...	12 0	12 0	12 0	12 0	
	Raniganj ditto	Raniganj ..	Do.	17th ditto	13 5	13 0	13 0	13 1½	
	Katwa ditto	Katwa	Do.	Wednesday which immediately precedes the 15th or falls on the 15th of each month.	13 4	13 8	12 10	13 2	
	Kalna ditto	Kalna	Do.	17th of every month	10 15	11 6	11 0	11 1½	
Midnapore ...	Sadar sub-division ...	Midnapore ...	Rice	2nd Saturday of every month	11 14	13 0	13 8	13 5	
	Ghatal ditto ...	Ghatal ...	Do.	1st of each month ...	13 5	13 13	13 5	13 7½	
	Tamluk ditto ...	Tamluk	Do.	3rd Wednesday of every month	12 0	11 11	11 13	11 13	
	Contai ditto ...	Contai	Do.	25th of each month ...	16 0	13 0	14 0	14 0	
Birbhum ...	Sadar sub-division ...	Siuri	Rice	23rd ditto	13 8	14 4	13 8	13 13	
	Rampur Hát ditto ...	Rampur Hát ..	Do.	1st market day after the 15th of each month.	13 8	13 8	13 13	13 9½	

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 31st March 1894.	Remarks.
					January.	February.	March.		
					S. c.	S. c.	S. c.	S. c.	
Hooghly ...	Sadar sub-division ..	Hooghly	Rice	2nd Thursday of each month ..	10 3	10 7	9 14	10 2½	
	Serampore ditto ...	Bhuddessur	Do.	Ditto ditto ...	11 8	11 0	10 8	11 0	
	Jahanabad ditto ...	Jahanabad ...	Do.	Ditto ditto ...	11 13	13 9	13 9	12 5	
	Howrah ditto ...	Mohiaree	Do.	Ditto ditto ...	11 6	11 6	11 6	11 6	
	Ulubaria ditto ...	Ulubaria ..	Do.	Ditto ditto ...	11 0	11 10	10 13	11 2	
Bankura ..	Sadar sub-division ...	Bankura ...	Rice	30th of the month	11 4	10 13	11 13	11 4	
	Bishenpur ditto ..	Bishenpur ...	Do.	Ditto	11 8	13 0	11 8	11 10½	

RAJSHAHI DIVISION.

Rajshahi ...	Sadar sub-division ...	Hosila	Rice	Last Friday of every month . .	13 13	13 0	13 6	13 6	
	Nowgong ditto ...	Nowgong	Do.	Last Wednesday of every month.	14 5	14 13	13 8	14 3	
	Nator ditto ...	Nator	Do.	Last day of every month ..	15 0	14 4	13 8	14 4	
Pabna ..	District of Pabna ..	Pabna	Rice	1st Tuesday ditto ..	13 10	13 6	12 6	13 12½	
Rangpur ...	Sadar sub-division	Rangpur ...	Rice	2nd Saturday ditto ...	13 0	13 3	11 10	11 15	
	Nelphamari ditto ...	Nelphamari ...	Do	2nd Wednesday ditto . .	14 0	14 0	10 8	13 13½	
	Kurigaon ditto ...	Kurigaon	Do.	4th Saturday ditto ...	13 8	13 8	13 0	13 0	
	Gyabanda ditto ...	Gyabanda ...	Do.	1st Friday ditto ...	13 13	13 14	13 14	13 13½	
Dinajpur ...	District of Dinajpur ...	Railway Bazar Hat.	Rice	1st Sunday ditto ...	14 7	14 9	13 10	14 3½	
Bogra	District of Bogra ...	Bogra	Rice	1st market day after the 1st of each month.	15 0	13 8	13 7	13 15½	

DACCA DIVISION.

Dacca ...	Sadar sub-division	Dacca	Rice	1st Sunday of every month ..	11 9	13 3	13 7	13 1	
	Narayanganj ditto ...	Muddergunge ...	Do.	Monday following the Sunday selected for Mirkadim.	11 13	13 1	11 13	11 14½	
	Manikgan ditto ...	Manikganj ..	Do.	1st Sunday of every month ...	13 3	13 0	13 3	13 10½	
	Munshiganj ditto...	Munshir Hat ...	Do.	1st Saturday ditto ...	11 10	13 1	11 13	11 13½	
		Mirkadim	Do.	1st Sunday ditto ...	11 13	11 3	11 13	11 9½	
Faridpur ..	Sadar sub-division	Faridpur ...	Rice	2nd Wednesday ditto ...	13 1	11 13	13 0	11 15	
	Goalundo ditto ...	Goalundo ...	Do.	1st Wednesday ditto ..	13 3	13 3	13 3	13 3	
	Madaripur ditto ...	Madaripur ...	Do.	2nd Saturday ditto ...	13 3	13 0	13 0	13 2½	
Mymensingh	Sadar sub-division	Nasirabad ...	Rice	2nd market day on the 3rd week of every month.	11 6	11 6	11 0	11 4	
	Tangail ditto ...	Kagmar ...	Do.	Last market day of each month.	13 0	13 9	13 1	13 3½	
	Jamalpur ditto ...	Jamalpur ...	Do.	1st Saturday of every month	10 3	10 10	10 10	10 9½	
	Kishoreganj ditto ...	Kishoreganj ...	Do.	3rd Thursday of each month	13 3	13 0	10 10	11 11½	
	Netrokona ditto ...	Netrokona ..	Do.	1st Saturday ditto ...	13 3	13 13	13 1	13 13½	
Backergunge	Sadar sub-division	Barisal . ..	Rice	Saturday, 2nd week of the month.	13 1	11 13	11 1	11 10	
	Patuakhali ditto ..	Patuakha ..	Do.	Tuesday. ditto ...	13 14	10 13	10 14	11 3½	
	Pirojpur ditto ...	Pirojpur ...	Do.	Ditto, ditto ..	11 13	10 9	11 0	11 3	
	Dakhin Shahbazpur sub-division.	Bhola	Do.	Monday, 3rd week of the month.	14 4	13 13	13 0	13 0	

PRESIDENCY DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 31st March 1893.	Remarks
					January.	February.	March		
					S. c.	S. c.	S. c.	S. c.	
Murshidabad	Sadar sub-division	Berhampore	Rice	20th of every month	13 0	13 13	13 0	13 4½	
	Kandi ditto	Kandi	Do.	4th Saturday of each month	14 8	14 0	14 8	14 8½	
	Jangipur ditto	Jangipur	Do.	1st Tuesday ditto	13 8	14 0	13 4	13 9½	
Nadia	Sadar sub-division	Coarse	Rice	3rd Wednesday ditto	12 5	12 0	11 8	11 15	
	Ranaghat ditto	Ranaghat	Do.	3rd Monday ditto	13 0	13 0	13 13	13 13	
	Meherpore ditto	Kalisbasar	Do. (Aman)	Ditto ditto	Nil	13 8	11 8	12 0	
			Do. (Aus)		13 0	13 8	11 8	13 8½	
		Chuadanga	Do. Aus	3rd Saturday ditto	13 8	13 8	11 8	13 8½	
	Kushtia ditto	Bahadurkhali	Do. (Aman)	3rd Monday ditto	13 2	13 0	12 0	13 6	
			Do. (Aus)		13 8	13 8	Nil	13 8	
Jessore	Sadar sub-division	Jessore	Rice	Monday, 2nd week of every month.	14 2	13 7	11 10	13 1	
	Narail ditto	Narail	Do.	Thursday, ditto	16 0	14 14	13 5	14 11½	
	Magura ditto	Magura	Do.	Ditto, ditto	14 10	14 0	13 10	13 13	
	Jhenidah ditto	Jhenidah	Do. Aus	Ditto, ditto	13 6	13 8	13 12	13 8½	
	Bongong ditto	Bongong	Do. (Aman)	Monday, ditto	9 7	9 12	10 7	9 14	
			Do. (Aus)		13 5	13 12	13 6	13 8½	
24-Parganas	Sadar sub-division	Chotla Hat	Rice	2nd Wednesday of every month.	11 4	11 9	10 5	11 0½	
	Barasat, Dum-Dum, and Barrackpore sub-divisions.	Barasat	Do.	Last Friday of each month	11 14	10 5	11 4	11 9½	
	Diamond Harbour sub-division.	Mugra Hat	Do.	2nd Thursday of every month	13 0	13 8	13 13	13 13½	
	Basirhat sub-division	Baduria Baraon	Do	2nd Tuesday ditto	13 13	13 5	11 7	13 8	
Khulna	Sadar sub-division	Khulna	Rice	1st Wednesday ditto	13 2	13 3	11 7	13 4	
	Satkhira ditto	Satkhira	Do.	1st Tuesday ditto	12 6	10 10	11 2	11 6	
	Bagerhat ditto	Bagerhat	Do.	1st Wednesday ditto	13 9	13 5	13 13	13 14	

NOTIFICATION—No. 2008B.

A preliminary examination of such chests of provision opium of 1892-93 as have arrived from the Patna and Ghazeepore Factories will be held at the opium range, in the Calcutta Custom House premises, on Monday, the 27th of November 1893, at 11 A.M. Merchants, dealers and others interested in opium are invited to attend.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

CALCUTTA, *the 16th November* 1893.

Notification under Section 30 of Act XII of 1882 (the Indian Salt Act).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a salt revenue officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Saroda Prasad Chund	1st grade peon ...	Salt Revenue Officer.	*Vice* Malaparedi Rama Rao, dismissed.
Ditto ...	Jabar Khan ...	2nd grade „ ...	Ditto ...	*Vice* Sadan Doss, forfeited appointment.
Ditto ...	Sambu Sahu ...	3rd grade „ ...	Ditto ...	*Vice* Udayanath Dutt, resigned.

EDMUND MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEP. REV.), MADRAS, *the 13th November* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at the election held, under section 27 of Act III (B.C.) of 1884, on Saturday, the 30th September 1893, Babu Jogindra Nath Majumdar and Babu Nuthmul Purohit have been elected as Commissioners for the Kurseong Municipality, in the district of Darjeeling, *vice* Dr. A. J. Weatherly, resigned, and Mr. J. B. Wilks ceased to be a Commissioner under section 20 of the Act, respectively.

HARI MOHAN CHANDRA, *for Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 17th November* 1893.

NOTIFICATION.

IS hereby notified for general information that the next general election of the Commissioners of the Balasore Municipality, in the district of Balasore, will be held on the 15th January 1894.

H. G. COOKE, *Offg. Commissioner.*

CUTTACK, *the 15th November* 1893.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 22, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Simla, the 7th November 1893.

No. 1697.—Under the provisions of section 9 of the Statute 24 and 25 Victoria, Chapter 67, the Governor-General in Council is pleased to direct that His Excellency's Council shall assemble at Calcutta in the jurisdiction of the Lieutenant-Governor of Bengal.

EXAMINATIONS.

Calcutta, the 17th November 1893.

No. 402.—With reference to paragraph 1 of Home Department Notification No. 367, dated the 27th October 1893, it is hereby notified that the examination prescribed for filling vacancies in the clerical establishments of the Secretariat offices of the Government of India and attached offices will be held at Calcutta, in the Senate House of the Calcutta University, and at Allahabad and Lahore, at the places to be appointed by the Governments of the North-Western Provinces and Oudh and the Punjab, respectively, on Saturday, the 6th January 1894 and following week days.

MEDICAL.

The 14th November 1893.

No. 720.—Surgeon-Major J. Moorhead, M.D., I.M.S. (Bengal), Civil Surgeon, Bhagalpur, to be Joint-Medical Officer of Simla in succession to Surgeon-Major J. Lewtas, with effect from the 11th November 1893.

No. 721.—The services of Surgeon-Major J. Lewtas, M.D., I.M.S. (Bengal), are placed temporarily at the disposal of the Government of Bengal, with effect from the 11th November 1893.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

The 17th November 1893.

No. 5003*P.*—Mr. A. U. Fanshawe, I.C.S., Director-General of the Post Office of India, having been appointed a member of the Royal Commission on Opium, made over charge of his duties on the forenoon of the 7th November 1893.

The following appointment is made during the absence of Mr. Fanshawe, or until further orders:—

Mr. H. M. Kisch to officiate as Director-General of the Post Office of India.

J. F. FINLAY,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 22, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 3550*L.S.-G.*—*The* 15*th November* 1893.—It is hereby notified for general information that, in consequence of the abolition of the Barrackpore and Dum-Dum subdivisions, in the district of the 24-Parganas, and amalgamation of their jurisdictions with that of the Barasat subdivision, the Lieutenant-Governor is pleased to appoint, under section 11 of the Bengal Local Self-Government Act III of 1885, Babu Ambica Charan Mukherjee and Babu Ishan Chandra Mukherjee to be members of the Barasat Local Board, in the said district, in addition to those appointed under the Notification No. 3054L.S.-G., dated the 21st November 1892, to be members of the said Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No 3569*L.S.-G.*—*The* 16*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Shahabad to be the Chairman of the Shahabad District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3585*M.*—*The* 17*th November* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Kedar Nath Datta, Subdivisional Officer, Ghatal, to be the Chairman of the Kharar Municipality, in the district of Midnapore, *vice* Babu Khetra Mohan Mookerjee, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3601*S.*—*The* 17*th November* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the powers conferred on him by section 1 of the Bengal Vaccination Act V of 1880, to extend the provisions of the said Act as amended by Bengal Act II of 1887 to the Raghunathpore Municipality, in the district of Manbhum, unless good reasons are shown to the contrary within six weeks from the date of the publication of this notification within the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3577*L.S.-G.—The* 17*th November* 1893.—Under Rule 8 of the Rules framed under sections 5 and 7 of the Local Authorities Loan Act, 1879, it is hereby notified for general information that the Lieutenant-Governor intends to sanction the following application from the District Board of Chittagong for a loan of Rs. 30,000 from certain Wards' Estates in that district, bearing interest at 5 per cent. per annum, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the district of Chittagong.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

Application from the Chairman of the Chittagong District Board for a loan of Rs. 30,000.

The work or works for the construction or repairs of which the loan is required and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds on the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, received or held.	Receipt of loan. a: The period for which the loan is required.	b: Rate of interest.	c: The number of the instalments, if any, in which it is proposed that the loan should be taken.	d: The amount of each instalment.	e: The dates proposed for recovering such instalment.	Repayment of loan. f: Date of instalment, if any.	Amount of each instalment.
1	2	3	4	5	6	7	8	9	10	11
For the acquisition of the site and the construction of a General Hospital on the top of the Rang Mahal and Flagstaff Hills in the town of Chittagong, jointly with the Municipality and the Port Commissioners. Estimated cost Rs. 85,000.	Rs. 30,000.	District Fund.	Local Self-Government Act III (B.C.) of 1885.	10 years.	5 per cent.	The loan to be taken in one sum and not in instalment.	Nil.	1st January 1894, or as soon as Government sanction is received.	The loan to be for 10 years, to be repaid in 20 equal half-yearly instalments payable on the 30th September and on the 31st March of each year.	Rs. 1,924-6-6.

A DETAILED ACCOUNT OF THE REVENUE AND EXPENDITURE OF THE LOCAL AUTHORITY FOR THE THREE LAST PRECEDING YEARS.

Revenue. Sources from which the revenue was derived.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.	Expenditure. Object on which the expenditure was incurred.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.	All existing prior charges upon the funds of the local authority.	REMARKS.
12	13	14	15	16	17	18	19	20	21
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.		
Land Revenue—				Administration—					
Revenue due to canals ...	10,227	12,444	13,741	Office establishment	2,956	3,258	2,062		
Sale proceeds of trees, grass, &c.	1,883	264	453	Do. contingencies	2,092	5,454	1,335		
Rent of roadside lands ...	.....	.....	1,074	Payment of establishments for office of account, control and audit.	1,774	2,071	2,392		
Cost of collecting road cess arrears recovered.	5,931	4,169	.....	Travelling allowance of members	.....	.....	810		
Fees, fines and forfeitures ...	.....	.....	.....	Total ...	6,822	10,783	7,799		
Total ...	18,041	16,817	15,267	Cattle pound charges—					
				Establishment	262	300	284		
				Refund of cattle pound collection.	.....	.....	.....		
Provincial rates—				Contingencies	.....	.....	30		
Local rate	71,383	71,880	77,521	Total ...	262	300	314		
Interest on arrears of road cess.	446	352	442						
Total ...	71,829	72,232	77,963	Education—					
				Inspection	2,974	5,378	5,886		
				Middle schools	2,093	2,797	2,219		
				Primary schools	12,252	9,693	10,159		
				Grant-in-aid	4,320	3,600	4,862		
Police—				Scholarship	.....	245	300		
Receipts under Cattle Trespass Act.	5,238	4,739	6,314	Total ...	21,639	21,713	23,116		

Education—			
Middle schools	1,046	1,201	1,151
Miscellaneous	.....	63	707
Contributions	.....	.....	.....
Total ...	1,046	1,264	1,859
Medical—			
Contribution	.....	625	160
Miscellaneous—			
Sale of old stores and materials	.....	.....	8
Recovery of cost of collecting arrears of cesses.	.....	.....	4,307
Staging bungalow fees ...	104	855	93
Fees, fines and forfeitures ...	.....	74	457
Serai fees	371	... ...	.....
Total ...	475	929	4,865
Civil Works—			
Tolls or ferries	11,239	11,789	12,043
Contributions	.....	.....	2,435
Total ...	11,239	11,789	14,478
Contribution—			
From Provincial to Local ...	21,014	22,593	38,830
Net total ...	1,28,882	1,30,288	1,59,736
Deposits and advances ...	30,173	89,977	53,432
GRAND TOTAL ...	1,59,055	2,20,265	2,13,168

Medical—			
General medical establishment	1,681	2,240	6,613
Hospitals and dispensaries ...	.....	819	.....
Medical schools and colleges ...	.....	.....	.....
Total ...	1,681	3,059	6,613
Pensions	7,251	30	33
Stationery and printing—			
Stationery purchased in the country.	1,253	1,676	1,128
Other stationery	.....	.....	318
Total ...	1,253	1,676	1,446
Miscellaneous—			
Staging bungalow establishment and charges.	.....	1,520	.....
Miscellaneous	.....	.....	574
Total ...	.....	1,520	574
Minor works and navigation—			
Local canal charges	.....	50	257
In charge of civil officers—			
Ferry establishment and contingencies.	178	4	744
Refunds	.....	.....	.....
Total ...	178	4	744
Civil works—			
Original works—			
Civil buildings	.....	.....	3,349
Communications	6,554	55,340	12,040
Repairs—			
Civil buildings	.....	.....	5,906
Communications	64,284	1,51,208	73,054
Miscellaneous public improvement—			
Establishment and contingencies.	15,563	16,150	20,591
Tools and plant	1,618	1,385	479
Water-supply and water-works.	.....	400	120
Total ...	88,018	2,24,478	1,15,539
Contribution to Provincial ...	.....	1,768	.....
Net total ...	1,27,104	2,65,361	1,58,424
Deposits and advances ...	48,999	62,501	46,550
GRAND TOTAL ...	1,76,103	3,27,862	2,02,984

C. J. STEVENSON-MOORE,
Chairman, District Board.

NOTIFICATION.

No. 3604*L.S.-G., the* 17*th November* 1893.—It is hereby notified for general information that under rule 64A of the rules made under clause (*a*), section 138 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to fix the following dates for holding elections of members of Local Boards in the several thanas of the Sadar and Pirojpur subdivisions of the district of Backergunge :—

Local Board.	Thana.	Date of election.
Sadar	Barisal ...	... 8th January 1894.
	Nalchiti ...	... 8th „ „
	Jhalokati ...	... 9th „ „
	Backergunge...	... 9th „ „
	Mendiganj ...	... 9th „ „
	Gaurnadi ...	... 8th „ „
Pirojpur	Matbaria ...	... 9th „ „
	Bhandaria ...	... 8th „ „
	Pirojpur ...	... 8th „ „
	Surupkati ...	... 9th „ „

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3612*L.S.-G.—The* 20*th November* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Munshi Karim Buksh to be a member of the Dinapur Local Board, in the district of Patna, *vice* Shaikh Makdum Baksh.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3616*L.S.-G.—The* 20*th November* 1893.—It is hereby notified that under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Patna to be the Chairman of the Patna District Board.

J. A. BOURDILLON,
Offg. Secy. of the Govt. of Bengal.

NOTIFICATION.

No. 3623*L.S.-G.—The* 20*th November* 1893.—It is hereby notified for general information that under section 6, clause (*a*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to establish a new public ferry, called the Mahanbati ferry, over the river Kulik on the 2nd mile of the road from Raiganj to Ranisonkoil, in the district of Dinajpur.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3624*L.S.-G.—The* 20*th November* 1893.—It is hereby notified that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act, I of 1885, to direct that the Mahanbati ferry over the river Kulik, on the 2nd mile of the road from Raiganj to Ranisonkoil, in the district of Dinajpur, shall be managed by the District Board of Dinajpur, and that all the proceeds of the ferry and all the fines levied, and compensation received under the said Act in respect thereof, shall be paid into the District Fund, with effect from the date of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3629L.S.-G.—*The* 20*th November* 1893.—It is hereby notified that under section 19, clause 3 of the Bengal Local Self-Government Act, III of 1885, the Lieutenant-Governor is pleased to appoint Kumar Rajendra Nath Mukerjee to be a member of the District Board of Hooghly in the place of Babu Khetra Mohan Bose, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 22, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it
		Rs. A. P.				Rs. A. P.	Rs A. P.	Rs. A. P.
49	Zemindary in pargana Kagmari.	1,838 0 0	Whole ...	.....	Ananda Chundra Bysak and others.	....	9 1 0	. .
107	Zemindary in pargana Nasirujjal.	1,407 15 0	Do. ...	.....	Sharnamoi Debi Choudhurani and others	.....	40 6 0	.
116	Nessali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	699 8 0	.....	50 7 6
151	Shaha Neoakha in tappa Singhdha.	2,173 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	. ..

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859 that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
63	Taluk Gauri Jugee, pargana Amarabad.	Rs A. P. 949 15 4	Whole	...	Harish Chandra Bhuian and others.	Rs A. P. .	Rs A. P. 216 7 3	Rs A. P.

Noakhali, 16th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24 Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 30th November 1893 in execution of certificate cases Nos. 306, 314, 316, 317, 318, and 320, R. C. of 1893-94:—

No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1	Pargana Magura, mauza Chitta ...	5,427 3 3½	Right, titles of defaulters	Hariah Chandra Roy Chowdhry.
6	Ditto „ Kumasore	6,813 6 6½	Ditto	Syad Abdul Ali.
9	Ditto „ Chetta	818 1 8½	Ditto ...	Hafiah Chandra Roy Chowdhry, Satyabati Debi.
11	Ditto „ Santashpur ...	818 1 8½	Ditto ...	Kalibramha *alias* Upendra Nath, Trankali Ia aprosonno *alias* Abinash Chandra, Chardi Charan *alias* Akhoy Kumar Tarapado, Kalipr sonno *alias* Telu Chandra Rai Chowdhry, Surendra Nath and Jotindra Nath Roy Chowdhry, administratrix, Thakomani Debi.
13	Ditto „ Chilla	915 9 1½	Ditto ...	Indramati Dasi.
15	Ditto „ Khariberia	4,085 11 11½	Ditto ...	Hem Chandra Kalipodo, Jnan Chandra and Kalishahoy Rai Chowdhry.

F. R. S. COLLIER, Collector of the 24-Parganas.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of Champaran will be put up for sale by the Certificate Officer of Motihari on the 16th December 1893 in execution of embankment certificate cases Nos. 190, 217 and 284 :—

1	2	3	4	5
Tausi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
729	Mahal Ramnagar, pargana Majhowa ...	3,883 11 4	Whole estate ...	Shahzada Mohan Bikram Shah.
288	Mahal Darmaha, pargana Mehsi ...	513 4 6	8 as., the right title and interest of the debtor	Mussamat Jarsokali Kuar and Lalji Sahai.
627	Bishunpur Katti, pargana Mehsi	512 5 8½	9p 1-k. 12mt. the right title and interest of the debtor.	Mussamat Hafize.

Champaran, the November 1893. SASIBHUSAN BABU, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Bogra will be put up for sale at the Office of the Collector of that district on 18th December 1893 at 12 noon for arrears of revenue or other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tausi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Kismat pargana Selbarsa, pargana Selbarsa.	12,886 9 0	... ..	1/mall share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B C.) of 1876.	Bisweswari *alias* Harani Dasya and others.	789 4 1½	.....	97 13 6
176—177	Mauza Sukarmayi and others, pargana Apail.	1,631 5 4	Whole estate.	.....	Tarni Kanta Ray ...	.....	295 15 8	.....

Bogra Collectorate, the 3rd November 1893. A. E. HARWARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on Monday, the 18th December 1893, at 12 noon for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				Permanently settled estates				
2338	Pelownee, pargana Amrathu.	564 1 0	Entire mahal.	.....	Abadh Behary Singh, &c.	.....	246 13 0	.....
3382	Haibutpur, pargana Balia.	617 13 0	Ditto ...	.....	Jhotee Roy, &c. ...	.....	7 2 6	.....

Monghyr Collectorate, the 2nd November 1893. H. A. D. PHILLIPS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 10th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2749	Taluq Durga Gangeswar, pargana Uttar Shabazpur.	1,037 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	518 13 8	.....	154 13 6
3846	Pargana Selimabad, hissa 12½ gandas.	3,082 3 5	.....	Ismail 10½ annas share.	Balaram Das	2,416 7 2	.....	857 10 11
3884	Pargana Selimabad, hissa 6½ gandas.	1,854 0 11½	Whole ...	... ..	Rajkishore Das and others.	.....	3 15 6½	.....
4546	Padma alias Ramjanpur, pargana Kasimpur, Shahaimpatty.	5,383 0 0	Proprietary right of the whole estate.	.....	Syed Muhammad Abdar Rub Chaudhuri and others.	.....	2,034 0 0	.....
5219	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamai pata.	914 6 6	Whole howla.	.....	Boyajaddi	.....	138 0 0	.....
5219	No. 8, Ditto Ajimaddi Howladar in char Lamai pata.	760 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
5230	No. 1, Ditto Raj Behari Anja, in char Bara Lamai Dholi.	655 4 7	Ditto ...	.....	Muhammed Nurulla ..	.....	160 0 0	.....
5230	No. 4, Ditto Askar Mirdah in Char Bara Lamai Dholi.	1,106 13 7	Ditto ..	.....	Hari Mohan tapadar and others.	.....	180 0 0	.....
5241	Char Manpura	508 0 0	Abadkari taluqdari right of the whole estate.	.....	Kaderbox Taluqdar and others.	.....	81 12 0	.....
5247	Ditto	517 1 0	Ditto ...	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
5285	No. 2, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shabazpur.	905 15 8	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
5285	No. 17, Ditto Kosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	1,400 8 0	Ditto ..	.....	Alimaddi and others...	.....	295 0 0	.....
5285	No. 22, Gayer Kosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	889 3 0	Ditto ...	.....	Alahaddi Patwari and others.	.....	159 0 0	.....
5285	No 23, Gayer Bakshali Gorraha in mehal Joynagar, pargana Uttar Shabazpur.	1,407 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
5285	No. 24, Gayer Bakshali Gorraha in mehal Joynagar, pargana Uttar Shabazpur.	633 14 3	Ditto ...	.....	Mohan Lal Bibi and others.	.....	136 0 0	.....
5285	No. 30, Gayer Moharali Gorraha in mehal Joynagar, pargana Uttar Shabazpur.	1,841 4 9	Ditto ...	.....	Rajabbali Molla and others.	.....	418 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the districts of Tippera and Mymensingh will be put up for sale at the Collector's Office of Tippera district on 18th December 1893 at 12 o'clock for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1933	Pargana Barada Khat, Jowar Doulatpur, tapeh Kurikhai, under temporary settlement with the talukdars for 50 years from 1261 to 1310 B.S.	1,436 12 0	Whole estate.	.....	Mohesh Chandra Chakraborty, Krishna Kisore Bhattacharjee and others.	.....	10 13 7	.....

Comilla, the 6th November 1893. B. C. MITRA, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		FIRST CLASS—*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
318 1698 2144	Thana Bhatiari, taraf Khan Bibi.	738 13 8	Entire mahal is to be sold.	.....	Amar Chandra Kundu .	.....	219 5 1	.....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Serai, pargana Serai, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893 at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
42	Rairaspara-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 740 9 9½ Cesses ... 48 9 4 Total ... 789 3 1½	The whole	.....	Jagat Biswal, Baranidhi Biswal, Krupa Biswal, and Chaitan Biswal.	.....	Rent .. 718 1 0½ Cess ... 48 9 4 Total ... 766 10 4½	.....
46	Alibad-Padhani, in the directly-managed Government estate of Serai, pargana Serai.	Rent ... 840 14 4½ Cesses ... 67 12 0 Total ... 908 10 4½	Ditto ...	.....	Bhuja Parira, Jagabandhu Parira, Hrusi Palai, Rai Palai, Beinab Baral, Rajanath Baral, Gangadhar Padhan, Balanab Padhan, Nidhi Padhan, Chanda Palai, and Balakrishna Palai.	.....	Rent ... 347 4 11½ Cesses .. 67 12 0 Total .. 415 0 11½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII (B.C.) of 1868), that the undermentioned tenures in the directly-managed Government estate of Chabiskud, pargana Chabiskud, in the district of Puri, will be put up for sale at the office of the Collector of Puri on the 28th November 1893, at 4 P.M., for arrears of revenue and other demands, which by law are realizable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of the whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.					Rs. A. P.	
51	Mauza Talamal Padhani in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent ... 1,146 15 4½ Cesses ... 115 12 9 Total ... 1,261 11 1½	The whole	.....	Magumi Sahu, Nanda Sahu, Jagabandu Malik, Bhagirathi Sahu, Paramananda Sahu, Madhab Sahu Uchhab Sahu, Mull Padhan, Bidyadhar Das, Fakir Das, Chintamani Das, Kuamani Das, and Marani Malik.	.....	Rent .. 674 6 5½ Cesses . 115 12 9 Total .. 630 3 2½	.....
59	Mauza Jagadal Padhani, in the directly-managed Government estate of Chabiskud, pargana Chabiskud.	Rent . 1,117 15 6½ Cesses ... 90 12 9 Total . 1,208 13 3½	Ditto ...	.....	Bidyadhar Sahu, Rathi Palai, Bidyadhar Palai, Arat Das, Avi Palai, Uchhat Padhan, Fagu Padhan, Udhab Padhan, and Uchhab Padhan.	.....	Rent ... 189 2 7½ Cess . 90 12 9 Total ... 279 15 4½	.....

Puri Collector's office, the 30th September 1893. A. C. SEN, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Khulna will be put up for sale at the Collector's Office of that district on the 22nd December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Kismat Khalikhali, pargana ditto.	Rs. A. P. 497 15 11	Whole estate.	.....	Kailas Kamini Debya and others.	Rs. A. P.	Rs. A. P. 93 9 11	Rs. A. P. .....
126	Kismat Baikari, pargana Booran.	712 6 11½	No ..	Share 1 ... ... A. G. K. KT. 3 16 1 1	Prasanna Kali Roy Chaudhuri and others.	174 6 3½	.....	5 5 8½
127	Kismat Bhaluka, pargana ditto.	14,943 15 8	No ...	Share 11 ... ... G. K. Yt. 5 3 13 &c.	Shek Najib Chaudhuri and others.	270 10 0	.....	73 1 7
127	Ditto ditto.	14,943 15 8	No ...	Share 18 ... ... K. K. KAG. 4 3 2 &c.	Sheik Amir Chaudhuri.	228 7 1	.....	66 10 0

Khulna Collectorate, the 11th November 1893. C. H BOMPAS, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 9	No ...	Residuary share to the extent of 6a. 1k. 2½t.	Madhu Sudan Gupta and others.	Rs. A. P. 556 9 3	Rs. A. P.	Rs. A. P. 86 4 3

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
276	Mahal Panchas Hazari, pargana Kasimnagore.	Rs. A. P. 956 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	Rs. A. P.	Rs. A. P. 104 0 0	Rs. A. P. .....
1136	Taluk Raghobendra Ray, pargana Telihati.	862 10 0	Do. ...	.....	Raja Giris Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Rezauddin and others, pargana Telihati.	2,589 6 11	Do. ...	.....	Sitanath Das and others	.....	141 5 11	.....
2870	Taluk Ramprosad Rai, pargana Kharakpur.	554 12 9½	Do. ...	.....	Har Kumar Rai and others.	.....	30 4 1½	.....
5588	Taluk Kebal Ram Sen, pargana Rajnagore.	1,355 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 927-13-4½; separate account, No. 2, for 8 annas share of Jogat Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of kismats Chokum Khola, Hazigao and others belonging to Sahajadi *alias* Khairannessa Begum and bearing revenue Rs. 57-4.	Raj Kumar Mojumdar and others.	755 3 4½	.....	147 4 3½
6230	Hissa Nilmoni Sen, pargana Rajnagore.	577 12 3	Whole ...	.....	Raj Kumar Pal and others.	.....	43 5 10½	.....
6369	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	794 0 0	Do. ...	.....	Rabya Khanum and Husni Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893. N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue:—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
921	Bazidpur Dowlut, pargana Babra Champaran.	Rs. A. P. 4,450 13 3	Rs. A. P.	7a. 6g 1c. sali with dakhli.	Raj Kumar Babu Bishen Pragash Narain Singh under the gardianship of his mother, Mussamat Ram Rati Kuer, and others (puttidmali).	Rs. A. P. 763 14 10½	Rs. A. P.	Rs. A. P. 602 2 0
1356/4	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj, 10a. 1kk. 19mk. 9d.; Bishenpur Harihar, 10a. 1kk. 19mk. 9d.; Bishenpur Dha-	Syed Hasan Ali Khan urf Syed Ali Nowab and Mohamed Raza Khan,	6,197 8 10	.....	3 14 6

am, 10a. 1k. 19mk. 9d.; Bishenpur Ima, 10a 1kk. 19mk 9d.; Baikunthpur, 10a. 1kk. 19mk. 9d.; Bara Baijnath, 10a. 1k. 19mk. 9d.; Bishenpur Ganga, 1p.; Asad Nagar, 1p.; Beesmalpur, 1p.; Bishenpur Chulhai, 1p.; Bara Hasan, 1p.; Bishenpur Kanti, 1p.; Pukri Pursa, 1p.; Dowlatpur Kanti, 1p.; Bishenpur Shah Azad, 1p.; Bishenpur Panday, 1a.; Bipur, 1p.; Kamalpur, 1p.; Kalyanpur Kanti, 1p.; Kasba Panapur, 1p.; Chhapra Tulshi, 1p.; Chhapra Madho, 1p.; Dharampur Ram 1p.; Dumarbana Kanti, 1p.; Dharampur Ishaq, 1p.; Fatahpur Phulkaha, 1p.; Fatahpur Kanti, 1p.; Phulkaha Govind, 1p.; Gosainpur, 1p.; Harpur, 1p.; Hardaspur, 1p. Hasanpur Belahi, 1p.; Jagdispur Ima, 1p.; Madhurapur, 1p.

1356/11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj Sumer, 1a. 3p., Baduraj Indur, 1a. 3p.; Nizmatpur, 1a. 3p.; Bishenpur Harihar, 1a. 3p.;	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,202 14 11	.....	24 1 10

Bishenpur Dharam, 1a. 3p.; Bangra Ratti, 1a. 3p.; Bishenpur Aime, 1a. 3p.; Baikunthpur, 1a. 3p; Bara Baijnath, 1a. 3p.; Paikahi, 1a. 3p.; Bishenpur Ganga, 1a. 3p.; Asadnagar, 1a. 3p.; Bheemalpur, 1a. 3p.; Bishenpur Chulhai, 1a. 3p.; Bara Hasan, 1a. 3p.; Belahipur Ragho, 1a. 3p.; Bishenpur Kesho Kanti, 1a. 3p.; Bhendiahi Saran, 1a. 3p.; Bakhri, 1a. 3p.; Purshad, 1a. 3p.; Basantpur Kanti, 1a. 3p.; Bishenpur Kesho 1a. 3p.; Bhediahi Sotar, 1a. 3p.; Bhediahi Arif, 1a. 3p.; Bhediahi Shah Alahdad, 1a. 3p.; Bishenpur Panday, 1a. 3p.; Murarpur, 1a. 3p.; Birpur, 1a. 3p.; Kamalpur, 1a. 3p.; Bhrowl, 1a. 3p.; Kalyanpur Kanti, 1a. 3p.; Panapur, 1a. 3p.; Deoriah, 1a. 3p.; Chhatar Patti, 1a. 3p.; Chandpur Zamin Deoria, 1a. 3p.; Chhapra Tulshi, 1a. 3p.; Chhapra Madho 1a. 3p.; Dharampur Ram, 1a. 3p.; Dumaria Kanti, 1a. 3p.; Dharampur Ishaq, 1a. 3p.; Fatahpur, 1a. 3p.; Phulkaha Subudh, 1a. 3p.; Fatahpur Kanti, 1a. 3p.; Phulkaha Gobind, 1a 3p.; Gosainpur, 1a. 3p.; Harpur Hari, 1a. 3p.; Hardaspur, 1a. 3p.; Hasanpur Belahi, 1a. 3p.; Jagadispur Aime, 1a. 3p.; Jalalpur, 1a. 3p.; Kanti Khurd, 1a. 3p.; Muhuai, 1a. 3p.; Methurapur, 1a. 3p.; Mowna, 1a. 3p.; Pipra Basa, 1a. 3p.; Madarpur, 1a. 3p.; Mohamedpur Belmi, 1a. 3p.; Narainpur Goshain, 1a. 3p.; Mohamedpur Ram, 1a. 3p.; Mohamedpur Ishaq, 1a. 3p.; Madhopur Mudh, 1a. 3p.; Mohamedpur Aime, 1a. 3p.; Mudhuban Kanti, 1a. 3p.; Morsahi Bishenpur Methura, 1a. 3p.; Manikpur 1a. 3p.; Manpur Kanti, 1a. 3p.; Nurharsarai, 1a. 3p.; Narangi Jewnath Ditto Nawada, 1a 3p.; Narainpur, 1a. 3p.; Nuriar, 1a. 3p.; Pukri Basarat, 1a. 3p; Baduri, 1a. 3p.; Chuk Tahi Nethura, 1a. 3p.; Chukyahi Bishu Ram, 1a. 3p.; Parsina, 1a. 3p.; Rampur Harnahi, 1a. 3p.; Jahangirpur, 1a 3p.; Rasulpur Shekh Jamal, 1a. 3p.; Rampur Mina, 1a. 3p.; Rasulpur Yakub, 1a. 3p.; Ratanpura Kanti, 1a. 3p.; Bishenpur Murar, 1a. 3p.; Raipur Kanti, 1a 3p.; Shahpur Lakhan, 1a. 3p.; Semra Sheetal 1a. 3p.; Surkahi Kanti, 1a. 3p.; basau, 1a. 3p.; Sampur Bhoja, 1a. 3p.; Banhlata, 1a. 3p.; Kisuen Nagar Zameen, 1a. 3p.; Moha Khairwa Zameen, 1a. 3p.

2606	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 18g. 1c. 1k. sali with dakhli.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.....	47 10 3
3497	Biddupur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4814	Padri Adhrawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	.....	Rai Jang Bahadur ...	.....	7 2 2	.....
5471	Madhopur Roshan, pargana Nanpur.	537 6 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 3	.....
6883	Jafarpur, pargana Ratee.	947 14 9	.....	Jafarpur, 16a.; Ratwara Dihi, 16a.; Himmutpur Adowlia, 16a.; Mohamedpur Shekh, 16a.; Tekpur, 16a.; Jagarnathpur Nagwa, 16a.; Basantpur Patti, 16a.; Ratwara Nathu, 4a; Methura, 8a.	Raimeshar Rai and others.	707 8 9	.....	99 0 6
8376	Sichuli, pargana Tirauth.	537 8 11	The whole estate.	.....	Raja Sheoraj Nandan Singh.	.....	66 11 6	.....
8617	Chapra Hasanpur Bulandpur, pargana Turyani.	1,105 1 5	.....	14a. 5p. 12kk. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	999 2 6	.....	4 4 8
10018	Bishenpur Pursi, chukla Gurjowl, pargana Bisara.	8,807 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10308	Paharpur Chandpura, pargana Hajeepur.	894 14 8	.....	13a.	Ganga Prashad ...	676 12 7	.....	42 7 1
10809	Bhagwanpur, pargana Nizamuddinpur.	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the gardianship of Mussamat Raghubansi Kuer.	.....	150 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned shares of estates in the district of Murshidabad will be put up for sale at the Collector's Office of that district on the 20th December 1893, corresponding to 6th Poush 1300B.S. for arrears of revenue up to 28th September 1893:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
9	Kismut pargana Kashipur, pargana Kashipur.	Rs. A. P. 8,074 3 0	.....	No. 9, separate share 1a. 8g. 9k.	Rama Bai, mother and guardian on behalf of Ajodhya Prashad Hajari, Sri Nath Choudhuri and Udai Chand Bothrah.	Rs. A. P. 720 7 0	.....	Rs. A. P. 34 10 10

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, dated Berhampur, the 14th November 1893.

NOTICE is hereby given that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Office of Certificate Officer of that district on the 4th December 1893 for the arrears of road cess, embankment cess, and dák cess, under Act VII (B C.) of 1880 .—

1	2	3	4	5	6	7	8	9
Serial No.	Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold	Nature of arrears.	Amount for which the property is to be sold.
			Rs A P					Rs A. P.
1	3549	Barlarpore *alias* Dara Ratlmpore Dilia, pargana Manjhi	590 5 9	... .	2*a* 1*p* 18*k* 14*m*. of mauza Rahimpore Dilia.	Ramgobind Sahu	Road cess	59 12 9
2	3549	Ditto ditto	697 5 2	.. .	2*a* 6*p* 8*k*. of mauza Rahimpore Dilia.	Marachho Kuar	Ditto	69 13 9
3	3567	Dahianwan, pargana Manjhi	917 5 9½	.. ..	2*a* 5*p* 2*k* 17*m* 6*d* 9*k* 5*b* 14*br* of Dahianwan, pargana Manjhi	Mussammat Koolsoom *alias* Nawasi Begum	Ditto ..	7 15 0
4	3563	Indai, pargana Manjhi .	546 13 8	... .	1*a*. 10*p* 6*k* of mauza Indai	Janki Singh and Lal Bahadur Singh	Ditto	33 9 0
5	1816	Chirand, pargana Chirand	795 9 0	.....	4*a* of Bilia, 3*a* 11*p* of Jagdeeshpore 1*a* 9*p* of Bishunpore, Rajshahi, Harshampore; 4*a*. of Kamipore.	Rahuria Tokhmani Kuar, and shami Sundar Kuar, mother and guardian of Babu Bhoobneshwari Kumar Singh, and Babu Rajeshwari Kumar Singh	Ditto	48 7 6
6	3782	Habib Nagar, pargana Pachlukh	1,093 5 4	.. ..	3*a* 4*p* of the mahal	Mahabir Prasad, self and guardian of Padum Nath Tewari.	Ditto	44 13 2
7	3389	Sakh *khas*, pargana Kosadi	1,238 8 9	.. ...	5*a* 4*p* of mauza Sakh *khas* ..	Bahoora Deomoorat Kuar and others	Ditto ..	48 1 0
8	364	Bagoura, pargana Bal ,	686 12 6	...	1*a* 6*p* of mauza Pipra . ..	Singha Singh	Ditto	39 4 0
9	366	Barwa Narsinpore, pargana Bal	641 12 9½	.. .	9*p* 18*k* 6*m* 10*d* of mauza Barwa Boozurg	Mewa Lal Mahton and others .	Ditto	23 0 0
10	438	Chainpore Mobarakpore, pargana Bal.	578 12 8½	... ..	1*p*. 15*k*. 10*m*. 16*d*. of mauza Gausia	Gosain Madeodan Dutt, Pandit, and Gosain Chaturbhuj Dutt, Pandit	Ditto ...	17 14 9
11	438	Ditto ditto ..	535 2 10½	.... .	6*p* of mauza Chainpore Mobaruk pore.	Kali Sharan Prasad Narain Singh	Ditto	20 8 3
			R A. P K M.					
12	1739	Paterha, pargana Baral ...	805 14 4 18 16	. ..	Bishunpore 1*p* 12½, Paterha, 11*p* 8*k*	Dwarka Sahi and Mussammat Raghoobunsi Kuar.	Ditto .	93 12 9
			R A P					
13	993	Itwa Kodal, pargana Bara	623 3 3½	.....	4*a* 8*p* of mauza Kodal	Mohammad Abdullah, Bibi Hamidan, Bibi Saidan, and Bibi Comedan	Ditto ..	23 11 6
14	438	Chainpore, pargana Bal .	525 10 3½	... .	1*a*. 7*p*. of Chainpore Mobarukpore	Mussammat Bhagwat Kuar, grandmother and guardian of Babu Guru Narain Singh, minor son of Mussammat Hilmani Kuar	Dák cess	11 5 6
15	956	Toojarpore Nasira, pargana Bal.	620 2 1½	... ..	9*a* 4*p* of mauza Nasira . ..	Chandarmal Tewari Munesar Prasad Tewari and others	Ditto .	9 3 4
16	1761	Nathanpore, pargana Bara	851 11 11	.. ..	5*a* 4*p* of Nathanpora	Dhanuk Dhari Prasad Singh	Ditto ..	8 0 9
17	1630	Deoria, pargana Baral	513 5 2½	..	3*a* 6*p* 13*k*. 6*m* 1*od*. of mauza Deoria.	Gobind Dutt, Pandit self and Manager of Madeodan Dutt Pandit Garurdhey Dutt, Pandit, and others	Ditto ..	15 13 0
18	1669	Jamrawan Usti, pargana Baral	675 15 2½	... ..	1*a*. of the mahal	Mahabir Singh, self and Manager of Ramruttan Singh, Bhekh dhari Singh and Kishun Coomar Singh.	Ditto	11 0 3
19	1737	Poorandarpore, pargana Baral	705 8 11½	.....	1*a* 4*p* of Shahrfola, 1*a*. 10*p*. 16*k* of Poorandarpore.	Bhagwat Prasad Singh, Sheosaran Singh and Lala Amika Prasad	Ditto ..	19 2 9
20	1748	Rasoura, pargana Baral	550 2 9½	... .	3*a* 4*p* of Jagdushpore	Rahim Singh and Jaigobind Singh	Ditto .	27 14 0
21	1750	Sarandi Patti, pargana Baral	775 7 5	.	8*a*. 4*p* of Sarandipatti ...	Babu Bhugwati Saran Singh and Adv Sa an Singh	Ditto	10 3 0
22	3543	Indai pargana Manjhi	540 15 8	.	1*a* 1*p* 6*k* of Indai	Janki Singh	Ditto ...	15 0 0
23	3549	Barlarpore Rahimpore Dilia pargana Manjhi	657 5 2	.	2*a* 6*p* 8*k* of Rahimpore Dilia, tappey Barlarpore	Mussammat Marachho Kuar	Ditto ...	22 2 0
24	4396	Mahajl Barhara, pargana Manjhi	1,704 11 0	..	4*a* 4*p* of Barhara	Bhirg Nath Singh and Adit Singh *alias* Nasir Singh and Phalil Singh.	Ditto ...	19 7 1
25	2356	Bahuara, pargana Goa	606 14 11½	. ...	1*a* 14*p* 14*k* 8*d* 13*k* of Balmara	Bisumbar Singh, Dahari Rai, Matuk Rai	Ditto ..	26 11 1
26	2010	Mithaypore, pargana Goa	770 2 2	...	9*a*. of Bhumlpore . ..	Mahadeo Saran Singh	Ditto .	24 4
27	2640	Narharpore Basant, pargana Goa.	1 013 5 4	... .	6*a* 10*p* 8*k* 6*m* 10*d* of Narharpore	Babus Ram Prasad Singh and Ajodhea Prasad Singh and others	Ditto ..	7 10
28	2715	Mohammedpore, pargana Goa	724 15 0	. ..	8*a*. of Mohammedpore	Ganga Prasad Sahu and Lachmi Prasad Sahu	Ditto .	26 11
29	3474	Gamhari, pargana Maihul	2,170 14 7½	... .	1*a* 3*p*. 8*k*. of Sisai	Modnarain Singh and Babu Ram Khelawan Singh	Ditto ...	10 1
30	3782	Habib Nagar, pargana Pachlukh	706 1 9½	... ..	1*a* 4*p* of Habibnagar	Jagul Kishwar Narain Tewari	Ditto ..	27 15
31	1042	Bungra Pasnowli Gangan, pargana Baral	1,214 14 11½	.. ..	2*a* of Pasnowli Gangan *alias* Maharajgunge	Manharan Rai, Sowdagar Singh and others.	Ditto .	33 9
32	1279	Karsant, pargana Bara ..	1,029 12 8½	..	6*p*. 1*k* 5*m*. 8*d*. of Bodha Chupra	Sew Saran Singh, Ramdawar Rai, Nun Kumar Rai, Ramgolam Rai and others	Ditto ...	13 13
33	1445	Sakradinapatti, pargana Bara	767 14 4	. ..	4*a*. 1*p* 15*k*. 11*m* 8*d*. of Dinapatti	Nand Kishwar Rai, self and Manager of Rampertap Rai and Rajan Singh and others.	Ditto ...	7 13
34	2954	Mohammedpore Kukrahat, pargana Goa	1,089 8 6	... ..	8*a* 8*p* of Mohammedpore ..	Baldeo Sahai *alias* Dharni Prasad, Dakno Kuar and others	Ditto .	15 10
35	2744	Rampore Khorum, pargana Goa.	778 1 9	.	½*p* 14*k*. 1*m* 1*d* 18*b* 8*k*. 17*bk*. 12*k* of Rampore Khorum	Mussammat Parekha Kuar, Surjong Narain Singh and others	Ditto ...	33 7
36	3368	Lalapore, pargana Makair	5,111 10 11	..	8*a* 4*p* of Pirari Chuk, 2*a* 8*p*. of Kusdi Khurm	Deo Bahadur Singh and Achalbar Tewari.	Ditto ...	29 7
37	1349	Mahpore Khojrowli, pargana Bara	651 15 8½	.. ..	2*a* 6*p* 7*k* 9*m* 12*d* 18*k* of Mahpore	Sheik Muhammad Taqi, and Amir Husain and Muhammad Akbar	Ditto ..	23 2
38	1897	Telpa Barrug, pargana Chirand.	505 0 0		3*a* of Telpa Buxrug	Babu Birjnandan Dass .. .	Ditto ..	11 9

1	2	3	4	5	6	7	8	9
Serial No.	Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	Nature of arrears.	Amount for which the property is to be sold.
			Rs. A. P.					Rs. A. P.
39	2194	Mahal Sher, pargana Dangsi.	559 8 7½	.....	6s. 8p. 12g. of mauza Sher	1. Baijoo Ram Tewari, self and Manager of Mahendra Ram Tewari and Narain Ram Tewari. 2. Kote Ram Tewari, self and Manager of Dojeki Ram Tewari.	D&k cess .	22 7 10
40	1814	Chirand, pargana Chirand	1,100 1 0	.....	2g. 18m. 11½d. of mauza Chirand Khas.	1. Mussamat Sakla Kuar. 2. Mussamat Gokhla Kuar, mother and guardian of Deoki Parshad. 3. Tirloka Singh, self and Manager of Ramkishun Singh, Sheo Charan Singh, and Megh Baran Singh.	Ditto ...	18 13 6
41	3669	Lachipore, pargana Narhan	1,013 0 0	.....	Gopalpore, 2s.; Lachimpore, 4s. .	Laloo Singh, Mussammat Netraj Kuar, Janki Parshad.	Ditto ...	19 9 3
42	364	Bagowra, pargana Bal ...	663 13 6	.....	2s. 9p. of mauza Bhoosi	Ram Kishore Singh and Mussamat Rajpatti Kuar.	Embankment cess.	5 11 5
43	3075	Phagoonl, pargana Sipah	870 1 10	Entire ...	.....	Mahanth Gosain Bekhraj Geer, Mahanth Raghunandan Gir.	Ditto ...	26 14 4

Saran Collectorate, Chupra, the 16th November 1893.

G. E. MARSHY, Collector.

NOTICE is hereby given under sections 5 and 13, Act XI of 1859 that, unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the office of the Collector of that district on the 20th March 1894, at Motihari, for the said arrears :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.					Rs. A. P.		Rs. A. P.
109	Ganendra, pargana Mohsl.	1,905 1 1	The whole	.....	Sheik Akbar Ali and Sheik Jamaluddin Hussain, &c.	.....	2,598 13 4	.....	Arrear demand up to kist March 1892, disclosed by the examination of the tauzi fraud accounts 2,598 13 4
214	Jehooli, pargana Mehsi.	1,291 11 9	Ditto ...	.....	Syed Nasir Hussain, &c.	.....	525 0 6	.....	Ditto ... 525 0 6
223	Dilanoorpore, pargana Mehsi.	695 3 0	Ditto ...	.....	Mussamat Manihutul Mesa Begam and others.	.....	27 6 6	.....	Ditto ... 27 6 6
266	Porsowni, pargana Maghowa.	1,188 7 6	Ditto ...	.....	Mahanth Bhola Nath, Mahanth Gopal Nath, and others.	.....	111 4 9	.....	Ditto ... 111 4 9
408	Porsowni Kapur, pargana Mehsi.	555 11 1	Ditto ...	.....	Raj Kumar Babu Bishunpargash Narain Singh.	.....	155 12 1	.....	Ditto ... 155 12 1
511	Bakubohar, pargana Maghowa.	3,439 14 4	Ditto ...	.....	Mahanth Ramrattungir.	.....	400 7 5	.....	Ditto ... 400 7 5
518	Burhurwa (large), pargana Maghowa.	1,106 1 7	Ditto ...	.....	Mussamut Asimun and others.	.....	6 9 4	.....	Ditto ... 6 9 4
520	Bathna, pargana Maghowa.	843 10 8	Ditto ...	.....	Bettiah estate, &c....	.....	2,514 6 0	.....	Ditto ... 2,514 6 0
546	Bakhri, pargana Mehsi	628 9 8	Ditto ...	.....	Khedoo Thakur and others.	.....	150 12 8	.....	Ditto ... 150 12 8
644	Mathari, pargana Maghowa.	4,387 12 0	Ditto ...	.....	W. Moran and Co., Bettiah estate, Khajah Oahedullah and others.	.....	486 8 6	.....	Ditto ... 486 8 6
668	Math Gagadhar, pargana Mehsi.	3,441 1 1	Ditto ...	.....	Raj Kumar Babu Bishunpargash Narain Singh.	.....	6 9 7	.....	Ditto ... 6 9 7
713	Rampore, pargana Simrawn.	2,188 4 0	Ditto ...	.....	W. Moran and Co....	.....	123 7 0	.....	Ditto ... 123 7 0
802	Lachhmipore, Sonepurwa, pargana Maghowa.	581 5 3	Ditto ...	.....	Mohrani Bettiah ...	.....	333 6 0	.....	Ditto ... 333 6 0
823	Seohbocapore Raghunathpore, pargana Mehsi.	913 1 0	Ditto ...	.....	Mahanth Baldeo Das.	.....	64 10 0	.....	Ditto ... 64 10 0

Champaran Collectorate, Motihari, the 14th November 1893.

W. D. BLYTH, Collector.

NOTICE is hereby given that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the office of Certificate Officer of that district on the 5th December 1893, for the arrears of batwara, hunda and fine, revaluation fine and Tavan road cess :—

1	2	3	4	5	6	7	8	9
Serial number.	Tauzi number.	Name of mahal and pargana.	Sadar jama.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Name of proprietor of the properties to be sold.	Nature of arrears.	Amount for which property is to be sold.
			Rs A. P.					Rs. A. P.
1	3637	Mahal Arsandpore, pargana Andar.	598 10 8	.....	1 anna	Jalesar Lall	Anjin's hunda	5 15 6
2	3644	Barkarpur Deara Rahimpur, pargana Manjhi	602 10 0	.....	1a. 10p. 4k. 12m.	Rai Babu Mahabir Prasad.	Revaluation fine.	43 4 0
3	2480	Bajraha, pargana Goa	622 14 11½	.....	Mauza Patti Chandar Seri, 15 karant Mauza Sahabazpur, 15 karant.	Seo Pandey .. .	Tavan road cess.	26 2 3

LACHMI NARAIN SINGH, for Collector

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII B.C. of 1868), that the undermentioned tenure in the directly managed Government estate of Kodhar, pargana Kodhar, in the district of Puri, will be put up for sale at the Office of the Collector of Puri, on the 22nd December 1893, at 4 P M, for arrears of revenue, which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
9	Bhandisahi (a. mat 1, in the directly managed Government estate of Kodhar, pargana Kodhar.	Rent ... 705 11 11 Cesses ... 43 16 5 Total ... 809 11 4	The whole	.. .	Kunja Swain, Fakir Swain, Hari Swain, Kinai Swain, Rasik Swain, Pankaj Swain, Markand Swain, Subudhi Swain, Bidyadhur Swain, Jai Swain, Avin Swain, Raghunath Swain, Krutibas Swain, Bagu Swain, Binudhur Naik, Somnath Swain, Mayadhur Swain, Krupai Swain, Jogi Swain, Anand Swain, Narhari Das, Karunakar Swain, Kusun Swain, Sambhu Swain, Ghana Swain, Chakradher Naik, Prasotam Swain, Gadai Swain, Bhima Swain, Pahali Swain, Jahan Raut and Avin Raut.	.....	Rent .. 8 6 1 Cesses .. Total ... 8 6 1	.....

Puri Collector's Office, the 16th November 1893. E. H. WALSH, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 20th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2092	Krishna ball, Chenrachar, pargana Rajpur.	809 8 0	Whole ..	.....	Gyananender Auram, Sebait of Brindaban Chandra Thakur.	.....	216 13 8	
3821	Digra, pargana Baro	630 8 8	Do.	... .	Ramdayal Bandyapadhyay.	.....	117 15 10*	.....
4049	Hayatpur, pargana Jehanabad.	1,476 7 7	Do. ...	.....	Hemangini Devya and others	.....	107 2 3	.....

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1893 to 31st March 1903.

Hooghly Collectorate, the 20th November 1893. P. W. Peake, Collector.

SURVEY OF INDIA DEPARTMENT.

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				Uncoloured.	Coloured.	
				Rs. A.	Rs. A.	
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Bengal, Behar, Orissa and Chota Nagpur.	do.	do.	45" × 30"	4 0	5 0	With additions and corrections to Railways and Boundaries to October 1892.
Ditto ditto ...	1	1" = 32M.	35" × 27"	1 8	2 0	With additions and corrections up to 1892.

TITLE.	Number of sheets.	Scale.	Size of sheet.	PRICE OF MAP UNMOUNTED.		REMARKS.
				Uncoloured.	Coloured.	
PROVINCIAL MAPS—*concld.*				Rs. A.	Rs. A.	
Assam, Sheet No. 1 (with additions and corrections to Boundaries up to January 1891); No. 3 (with additions to Railways and corrections to Boundaries up to January 1891); No. 5 (with additions to Railways and corrections to Boundaries up to May 1893); No. 6 (with corrections to Boundaries up to May 1893); and Nos. 7 and 8 in one (with additions and corrections to Boundaries up to May 1893).	5	1″ = 8M.	30″ × 22″	1 0	1 4	
Mysore	1	1″ = 6M.	35″ × 27″	1 8	1 12	With addition of Coorg, and Railways up to August 1893.
Assam	do.	do.	40″ × 27″	2 0	2 8	With additions and corrections to 1891.
DIVISIONAL MAPS.						
Benares	2	1″ = 4M.	30″ × 43″	2 0	2 8	Brought up to 31st December 1891.
DISTRICT MAPS.						
Darjeeling, Engraved	1	do.	34″ × 27″	1 0	1 4	
STANDARD MAPS.						
Assam— Sheets Nos. 114, 129 and 130 ...	3	1″ = 1M.	40″ × 26″	1 8	1 12	
Bengal— Sheet No. 105	1	do.	do.	do.	do.	
Bombay— Sheet No. 274	do.	do.	do.	do.	do.	
Lower Burma— Sheets Nos. 186 (2nd Edition) and 189.	2	do.	do.	do.	do.	
Madras— Sheet No. 331	1	do.	do.	do	do.	
Upper Burma— Sheet No. 264 (District Kyaukse)	do.	do.	do.	do.	do.	
South-Eastern Frontier— Sheets Nos. 1 S.W. (3rd Edition and 1 N.E. (5th Edition).	2	1″ = 4M.	do.	do.	do.	
PLANS OF CITIES AND CANTONMENTS.						
Calcutta, Sheets Nos. M. 14, M. 15, N. 18, N. 19, N. 20, O. 19, O. 20, O. 21, P. 20, Q. 21, Q. 22, and R. 22.	12	1″ = 50 ft.	34″ × 26″	1 8	1 12	
Tounggyi Civil Station (Southern Shan States).	1	10″ = 1M.	40″ × 27″	do.	do.	
INDEX MAPS.						
Upper and Lower Burma .	1	.....	41″ × 24″	...	...	
MISCELLANEOUS.						
No. 4, Palni Hills, Southern Slopes, West Reserved Forest, Blocks III and V, Periyakulam Taluk, Madura District, Madras.	1	4″ = 1M.	40″ × 27″	1 0	1 4	
o. 21, Alagar Hill Reserved NForest, Blocks II and III, Madura and Melur Taluks, Madura District, Madras.	do.	do.	do.	0 12	1 0	

SURVEY OF INDIA DEPARTMENT,
Calcutta, 31st October 1893.

C. F. CLOSE, *Captain*, R.E.,
Offg. Asst. Surveyor-General,
In charge, Map Record and Issue Office.

District Charitable Society.

Abstract of Accounts for the month of October 1893.

Budget for 1893.	Receipts.	October 1893.	From 1st January to 31st October 1893.
Rs. A. P.		Rs. A. P.	Rs. A. P.
14,400 0 0	Subscriptions— From Government	1,200 0 0	12,000 0 0
2,400 0 0	,, Calcutta Municipality ...	200 0 0	2,000 0 0
12,720 0 0	,, the public	498 0 0	11,450 15 3
5,500 0 0	Donations and new subscriptions ...	63 0 0	3,498 0 0
	Allowances towards cost of establishment—		
3,000 0 0	From Government	250 0 0	2,500 0 0
600 0 0	,, Mutiny Relief Fund	50 0 0	500 0 0
600 0 0	Alms House proceeds	43 1 0	520 4 6
280 0 0	Interest on Invested Funds	.....	714 0 0
33,704 0 0	,, on Trust Funds	.....	27,187 13 10
.....	Legacies	.....	44,027 14 7
125 0 0	Government grant for Leper Asylum medicines.	.....	125 0 0
.....	Government grant for repairs of Alms House and Leper Asylum.	.....	.....
4 0 0	Miscellaneous accounts	0 6 7	4 7 1
5,688 0 0	Mutiny Relief Fund for pensions ...	446 15 0	4,726 15 0
.....	Deposits	42 4 8	600 14 4
2,508 0 0	Advances	112 12 0	6,302 4 1
	Native Committee's Deposit ...	.....	519 0 0
	Refund on Special Relief Account ...	35 5 9	538 0 8
.....	Total ...	2,856 11 0	1,22,125 1 11

Budget for 1893.	Payments.	October 1893.	From 1st January to 31st October 1893.
Rs. A. P.		Rs. A. P.	Rs. A. P.
11,531 1 4	District Committees, monthly grant ...	930 1 0	9,630 13 4
16,455 14 0	Native Committee, monthly grant ..	1,506 14 8	15,069 8 8
	Ditto, refund of deposit...	30 8 0	232 0 0
3,900 0 0	Commissioner of Police, for casual relief and rations.	180 14 0	2,479 2 0
	Ditto ditto, for establishment	75 0 0	750 0 0
	Booking Clerk, E. I. R., Howrah, for Ry. passes.	70 0 0	700 0 0
3,864 0 0	Pensions, paid through Central Office...	293 0 0	3,216 0 0
240 0 0	Schooling-fees, ditto ...	30 0 0	240 8 0
3,960 0 0	Alms House:—Establishment	330 0 0	3,300 0 0
11,488 0 0	Dieting	1,189 11 3	10,310 8 6
1,700 0 0	Contingencies	135 2 0	1,379 1 8
	Boots and shoes ...	.....	80 7 0
670 0 0	Clothing and bedding	40 14 0	534 14 0
280 12 0	Municipal taxes ..	.....	210 2 0
.....	Repairs	541 10 10	1,723 6 10
2,232 0 0	Leper Asylum:—Establishment	186 0 0	1,860 0 0
6,300 0 0	Dieting	553 13 3	5,677 12 9
	Contingencies and medicines.	73 12 0	1,121 4 0
1,685 0 0	Clothing and bedding...	14 0 0	451 0 0
546 0 0	Municipal taxes ...	.....	70 3 6
93 10 0	Repairs	.....	66 12 0
6,654 0 0	Central Office:—Establishment ..	554 8 0	6,043 2 2
400 0 0	Commission on collections.	12 11 1	228 6 7
300 0 0	Auditing fees	150 0 0	300 0 0
540 0 0	Rent	45 0 0	450 0 0
900 0 0	Contingencies ..	72 1 9	1,215 7 2
1,050 0 0	Printing and advertising	36 8 0	1,182 11 8
505 0 0	Interest on overdraft	55 13 6	465 10 6
	Bank's commission	.....	45 16 8
	Law charges (on Bholanath Mallik Fund)	21 0 0	42 8 0
5,088 0 0	Mutiny Relief Fund pensions	450 0 0	4,730 0 0
.....	Deposits	71 5 0	1,080 3 6
.....	Advances	201 0 0	4,301 2 8
	Special Relief (on Casual Relief Orders)	41 1 0	388 6 0
1,100 0 0	Purchase of G. P. Notes (Bholanath Mallik Fund).	106 5 11	45,107 4 11
	Wheat-grinding	160 0 0	160 0 0
.....	Total ..	8,175 11 3	1,25,393 10 11

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	1,22,125 1 11	Payments as above	1,25,393 10 11
Overdraft in Bank of Bengal on the 31st October 1893, Rs. 16,514-15-4, *less* Rs. 64-9-1, cash balance on that date	16,450 6 3	Overdraft in Bank of Bengal on 31st December 1892, Rs. 14,022-6-0, *less* Rs. 740-3-9, cash balance on that date	13,281 13 3
Total ...	1,38,575 8 2	Total ...	1,38,575 8 2

CALCUTTA,
The 10th November 1893.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary

Statement of the Affairs of the Bank of Bengal for the week ending 14th November 1893.

LIABILITIES.

	Rs	A	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	62,00,000	0	0
Public Deposits at Head Office ... ... Rs. 1,01,85,654 5 4			
Ditto ditto at Branches ,, 74,41,978 1 6	1,76,27,632	6	10
Other Deposits at Head Office and Branches	4,76,67,206	7	7
Bank Post Bills, &c.	7,86,906	7	8
Sundries	28,82,884	3	0
Rupees .	9,41,64,689	9	1

ASSETS.

	Rs.	A.	P.
Government securities	97,81,611	0	0
Other authorized investments...	61,11,906	0	0
Loans on Government and other authorised securities	1,15,04,829	7	4
Accounts of credit on ditto ditto	1,10,92,061	1	6
Bills discounted and purchased	2,48,45,965	13	7
Balances with other Banks	2,99,610	1	9
Bullion	5,748	6	3
Dead Stock	12,79 669	3	3
Stamps	9,234	9	9
Sundries	17,47,967	13	8
	6,66,78,603	8	11
Cash & Currency Notes at Head Office .. Rs. 1,03,29,927 3 9			
Cash & Currency Notes at Branches .. . ,, 1,71,56,158 12 5	2,74,86,086	0	2
Rupees ...	9,41,64,689	9	1

BANK OF BENGAL,
Calcutta, 16th November 1893.

F. T. LEWIS, Chief Acctt.
Rate for Demand Loans, 5 per cent.
Per centage 39·8.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(725-1)

The Commissioners for the Port of Calcutta.

NOTICE is hereby given that the undermentioned packages, lying unclaimed in the Import Warehouse, will be sold by public auction on or after Monday, the 4th December 1893, under section 118 of Act III of 1890:—

Date of removal.	Marks.	Quantity.	Description.	Ship's name.	Remarks.
1893.	SHED No. 1.				
May 6	M C B in a diamond, or M C D in a diamond.	1	Case No. 12 ...	S.S. "British King."	
,, 6	Framjee and Sons	1	Parcel ...	Ditto.	
,, 9	A P	1	Bag almonds ...	S.S. "Niobe."	
,, 9	No mark	1	Card box containing two boxes.	Ditto.	
,, 9	Ditto	1	Parcel card box ...	Ditto.	
,, 9	Ditto	1	Packet reel thread...	Ditto.	
,, 29	M V	5	Cases ...	S.S. "Coromandel."	
,, 29	Messrs. David Sassoon & Co. ...	1	Parcel ...	Ditto	
June 12	A S	13	Cases, each containing two boxes, Nos. 5978-6003.	S.S. "Mira."	
,, 15	⚓ Marine Department ...	1	Bar square iron ...	S.S. "Wanderer."	
,, 26	N in a diamond	1	Case matches ...	S.S. "Baroda."	
,, 26	D or no mark	7	Pieces wood ...	Ditto.	
,, 26	H S & Co. top, Rangoon ...	1	Case, No. 670 ...	Ditto.	
,, 26	No mark	1	Bag nuts ...	Ditto.	
,, 26	S C or no mark	1	Bag turmeric ...	Ditto.	
July 8	No mark or N S S	2	Casks oil empty ...	S.S. "Raventhaler."	
,, 8	270 in a diamond, D G and Co. outside.	4	Cases, Nos. 6991-4...	Ditto.	
,, 8	L	1	Iron joist ...	Ditto.	
,, 8	II blue or II yellow or no mark ...	1	Bar T iron ...	Ditto.	
,, 14	No mark or R M	1	Bag ajowan seed ...	Ditto.	
,, 14	D R in a diamond	1	Case, No. 106 ...	Ditto.	
,, 14	F P in a triangle	2	Cases, Nos. 143-4 ...	Ditto.	
,, 14	No mark or A C	1	Cake spelter ...	Ditto.	
,, 14	W W	1	Case, No. 112, empty	Ditto.	
,, 14	No mark	...	A quantity of broken staves and bands of kegs.	Ditto.	
,, 17	L or no mark	1	Iron joist ...	Ditto.	
,, 17	V or no mark	4	Iron joists ...	Ditto.	
,, 17	P S A C top, C below or no mark	1	Bundle hoop iron ...	Ditto.	
,, 28	Tittaghur or no mark	1	Rundlet oil, empty...	S.S. "Vienna."	
,, 28	V O C or no mark	1	Ditto ...	S.S. "Olan MacArthur."	
,, 28	No mark	1	Bundle wire ...	Ditto.	
	SHEDS Nos. 2-3.				
May 29	H E M S or no mark... ...	19	Bags sugar ...	S.S. "Bhopal."	
,, 29	No mark	28	Ditto ...	Ditto.	
June 27	D E F or no mark	1	Rundlet oil, empty...	S.S. "City of Canterbury."	
,, 27	F G in a diamond, or no mark ...	1	Ditto ...	Ditto.	
,, 27	No mark or M V M	...	A few staves said to be the frames of 2 rundlets oil, empty.	Ditto.	
,, 28	⚓	9	Fire-bricks ...	Ditto.	
	SHED No. 4.				
May 5	III white or no mark... ...	11	Bars flat iron ...	S.S. "Baria."	
,, 25	K M	1	Keg No. 1 or x, broken and empty.	S.S. "Goorkha."	
,, 25	M in a diamond, 3 side ...	1	Cask cement ...	Ditto.	
,, 25	No mark or W H H & Co. ...	1	Keg ...	Ditto.	
July 1	H F F in a diamond	30	Cases, Nos. 1-30 ...	S.S. "Khedive."	
,, 1	B L D & Co.	1	Case, No. 3 ...	Ditto.	
,, 5	Messrs. Gopeenath P. Dass, Monohor Dass Chowk.	1	Parcel ...	Ditto.	
,, 20	B M in a diamond, or B M V in a diamond, or no mark.	3	Rundlets oil, empty...	S.S. "Algoria."	
,, 20	P top, H M & Co. below, or P or no mark.	3	Ditto ...	Ditto.	
,, 29	G H M A in a cross, or no mark ...	2	Ditto ...	S.S. "Asia."	
,, 29	B & C M or no mark	1	Bar flat iron ...	Ditto.	

Date of removal.	Marks.	Quantity.	Description.	Ship's name.	Remarks.
1893.	SHED No. 4.				
	Withdrawn from last sale.				
April 27	No mark	1	Phial quinine wine Contents of case marked H C K in a diamond, No. 6.	S.S. "Hindustan."	
„ 27	Ditto	2	Phials quinine wine. Contents of case marked H C K in a diamond, No. 9.	Ditto.	
	SHED No. 5.				
May 17	L W W	12	Broken iron pipes ...	S.S. "Clan Macintosh."	
June 5	N in a diamond, E outside ...	1	Case matches ...	S.S. "Rudesheimer."	
„ 5	D in a diamond, S M top, P or E side.	1	Ditto ...	Ditto.	
„ 9	5012 in a diamond, G A & Co. outside.	1	Plank of broken case without any contents.	Ditto.	
„ 9	No mark	1	Case window glass (broken).	Ditto.	
„ 9	Ditto		A quantity of loose turmeric.	Ditto.	
„ 9	1904, T H below	11	Planks of broken cases, without any contents.	Ditto.	
„ 9	No mark	1½	Tubs (Kilby's patent) of broken pieces, glass, &c., and rubbish, or a quantity.	Ditto.	
„ 22	A in a triangle	1	Case samples ...	S.S. "Bohemia."	
„ 22	D in a diamond	1	Keg, empty ...	Ditto.	
„ 22	G G W in a block	1	Parcel samples ...	Ditto.	
„ 22	H M & Co.	1	Ditto, Nos. 8806-40.	Ditto.	
„ 24	No mark	49	Bundles tubes ...	Ditto.	
July 3	Ditto		A quantity of broken clay tobacco pipes.	S.S. "City of Edinburgh."	
August 2	Ditto	1	Cask cement ...	S. S. "Rewa."	
1893.	*Withdrawn from last sale.*				
March 18	No mark		A quantity of loose sulphur.	S.S. "Clan McGregor."	
	SHED No. 6.				
May 10	274 in a diamond, C & Co. top ...	2	Cases window glass, Nos. 464, 470.	S.S. "Scharlacberger."	
„ 20	M P or no mark	41	Bars T-iron ...	Ditto.	
„ 20	No mark, or III, white ...	70	Bars flat iron ...	Ditto.	
„ 20	No mark	79	Bars square iron ...	Ditto.	
„ 20	Ditto	12	Bars angle iron ...	Ditto.	
„ 20	Ditto	3	Bundle square iron	Ditto.	
„ 20	Ditto	2	Bars square iron ...	Ditto.	
„ 20	Ditto	1	Bundle flat iron ...	Ditto.	
June 13	S T Ganges or no mark ...	1	Barrel tar, empty ...	S.S. "Clan Mackenzie."	
„ 13	No mark, or L W W... ...	49	C. I. pipes, broken ...	Ditto.	
„ 13	No mark	...	A quantity of broken pieces of pipes.	Ditto.	
„ 13	Ditto	1	Case brassware ...	Ditto.	
„ 13	Ditto, or E P M, or P M ...	3	Broken pieces of planks.	Ditto ..	These are planks of 2 cases E P M.
„ 13	Ditto, or E	3	Ditto ditto ...	Ditto ...	
„ 13	Ditto	...	A quantity of broken pieces of clay pipes.	Ditto ...	Said to be the contents of cases W W in a diamond, B P below.
„ 13	Ditto, or W W in a diamond, B P below.	41	Broken pieces of planks.	Ditto.	
„ 13	Ditto	...	A quantity of broken pieces of planks.	Ditto.	
„ 3	I S B	1	Cask wine, No. 3725	S.S. "Aglaia."	
July 28	M in a diamond	4	Kegs nails ...	S.S. "Hochheimer."	
„ 28	Ditto, Madras below, B side, or M in a diamond, or no mark.	1	Cask cement ...	Ditto.	
August 1	B or no mark	1	Plate iron ...	Ditto.	
„ 2	No mark, or M P S	4	Iron joists ...	Ditto.	
„ 2	L	1	Iron joist ...	Ditto.	

Date of removal.	Marks.	Quantity.	Description.	Ship's name.	REMARKS.
1893.	SHED No. 7.				
May 19	G E H C	1	Case, No. 10 or 1510, broken, empty.	S.S. "City of London."	
„ 19	Kreig & Co.	1	Case, No. 212 ...	Ditto.	
„ 22	No mark, or III, Red... ...	1	Bar flat iron ...	Ditto.	
„ 22	H M & Co.	1	Rundlet oil, empty...	Ditto.	
June 26	B B O below or no mark ...	1	Ditto, ditto ...	S.S. "City of Agra."	
	Withdrawn from last sale.				
March 1	B S & Co. in a diamond ...	1	Cask wine with some contents.	S.S. "City of Canterbury.	
	SHED No. 8.				
May 6	B N S & Co. in a triangle, L Co. on top.	1	Case, No. 3 ...	S.S. "Pekin."	
„ 6	Mr. John A. Power, or 70 in a diamond.	1	Parcel ...	Ditto.	
June 2	A or no mark	12	Earthen pipes ...	S.S. "Pindari."	
„ 2	No mark	17	Broken do. ...	Ditto.	
„ 2	I V I or no mark	1	Bundle hoop iron ...	Ditto.	
„ 2	M or no mark	4	Earthenware pipes ...	Ditto.	
„ 2	500 in a diamond, W L below ...	1	Case, No. 916 ...	Ditto.	
„ 20	E D S, B L below	1	Bag linseed ...	S.S. "Muttra."	
„ 20	E H S	1	Keg ...	Ditto.	
„ 19	⚓ Ordnance Department, Ishapore	1	Package suction pipe, broken into several pieces.	Ditto.	
„ 20	No mark	1	Case ...	S.S. "Manora"	
„ 28	563 in a diamond, W L below ...	1	Case empty cartridges, No. 83.	S.S. "Golconda."	
„ 29	Ditto, ditto ...	1	Case safety cartridges, No. 84.	Ditto.	
July 3	Black Wall	3	Cakes spelter ...	Ditto.	
„ 3	No mark	2	Tins ...	Ditto.	
„ 3	Ditto	6	Bags sweepings ...	Ditto.	
„ 17	M in a diamond	1	Case samples of matches.	S.S. "Banda."	
„ 22	B & P, or no mark	1	Bundle rod iron ...	Ditto.	
„ 22	Mrs. H. Wallace	1	Parcel ...	S.S. "Ganges."	
	Sweepings.				
	SHEDS Nos. 2-3.				
July 15	No mark	2	Bars round iron ...	Unknown.	
	SHED No. 8.				
May 6	No mark	1	Bottle malt whisky	Ditto.	
„ 6	Ditto	...	A quantity of nails...	Ditto.	
„ 6	Ditto	4	Bottles ...	Ditto.	
„ 6	Ditto	3	Pieces steel ...	Ditto.	

Port Commrs.' Office, Calcutta, the 22nd November 1893. (727—1) C. H. WINDLE, Traffic Manager.

Notice of death sent to the Administrator-General under section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. J. C. Campbell ...	Tirawbah in the district of Champaran.	15th August 1893 ...	District Judge, Saran; 17th October 1893.	No application for probate or letters of administration.
„ William Wallace Partridge.	Ganjang	15th „ „ ...	Deputy Commissioner, as District Judge, Cachar; 28th September 1893.	Intestate. The deceased was of Ganjang in North Cachar. No application for letters of administration.
„ W. L. Thompson ...	Moulmein	9th October „ ...	District Judge, Moulmein; 19th October 1893.	Will left. No application for probate.
„ William Murray ...	General Hospital ...	16th July „ ...	District Judge, Rangpur; 19th September 1893.	The deceased was Manager, Jaigaon tea estate. No application for probate or letters of administration.
„ Mark J. O'Connor ...	Chunar	7th August „ ...	Officiating Judge, Mirzapore; 3rd October 1893.	Will left. The deceased was a Government pensioner. A co-executor to the Will has applied for probate.
„ George Tosco Peppe	Ranchi	31st „ „ ...	Judicial Commissioner, Chota Nagpur; 6th October 1893.	Will left. Probate granted to the widow, Mrs. Alice Grace Peppe, the executrix, and to O. C. V. Johnson, an executor named in the Will.
„ W. J. Harris ...	Cawnpore	18th „ „ ..	District Judge, Agra; 14th October 1893.	Intestate. The deceased was in the service of the Rajputana-Malwa Railway as a Guard. The father of the deceased has filed an application for grant of letters of administration.
„ William Graham Heher.	Tundla	3rd October „ ...	District Judge, Agra; 17th October 1893.	Intestate. The deceased was in the service of the East Indian Railway as a Guard. Mr. A. E. Heher, resident of Agra, in connection with his eldest brother, A. W. Heher, has filed an application for grant of letters of administration.

CALCUTTA, *the 21st November* 1893. F. COLLIS SANDES, *Offg Administrator-General, Bengal*

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 „ 2-4 „
Under 7 feet „ 2 „

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ „ „ „ 8, „ „ „ „ 8-8.
¼ „ „ „ 4, „ „ „ „ 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Dhupguri Tea Company, Limited, in Liquidation.

NOTICE is hereby given that the creditors of the above-named Company are required, on or before the 30th day of December 1893, to send their names and addresses, and the particulars of their debts or claims, and the names and addresses of their Attorneys or Vakeels, if any, to Arthur Edward Henson, of 3, Mission Row, Calcutta, the Liquidator of the said Company, and if so required by notice in writing from the said Liquidator, are by their Attorneys or Vakeels to come in and prove their said debts or claims at such time and place as shall be specified in such notice, or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved.

Dated this 9th day of November 1893.

A. E. HENSON, Liquidator, Dhupguri Tea Company, Limited (in liquidation), 3, Mission Row, Calcutta.

(717—2)

Notice.

WANTED by the District Board, Chittagong, a Sub-Inspector of Schools, on probation for six months, on a monthly salary of Rs. 50, exclusive of the usual travelling allowance. None need apply who is not qualified in one of the ways described in the rules for the appointment of Sub-Inspectors of Schools published in the *Calcutta Gazette* of June 7th, 1893, Part I, page 504. Candidates are required to send in their applications with copies of testimonials and necessary certificates so as to reach the undersigned on or before the 30th November 1893.

C. J. STEVENSON-MOORE, Chairman, District Board.

(719—3)

Notice.

WANTED a 1st writer (or Judicial clerk) for the office of the Deputy Commissioner of Darjeeling on a salary of Rs. 80 rising to Rs. 140 by biennial increment of Rs. 6, with hill allowance of Rs. 22 a month. The present incumbent having obtained an appointment elsewhere has taken leave for nine months. The nominee will work on probation for the said period with the prospect of being confirmed on giving satisfaction. A thorough knowledge of English is required with experience in the work of the office of the District Magistrate and Civil Courts.

Applications with copies of testimonials will be received by the undersigned up to the 25th instant.

R. T. GREER, Deputy Commissioner.

Depy. Commr.'s Office, Darjeeling, the 10th Nov. 1893.

Notice.

WANTED a Treasury Accountant for the Patna Collectorate on a salary of Rs. 80 rising to Rs. 120. None need apply who has not a thorough experience of Treasury accounts.

Applications will be received by the undersigned up to the 16th instant.

C. J. O'DONNELL, Collector.

Patna Collectorate, the 2nd November 1893.

WANTED a temporary Engineer on a consolidated salary of Rs. 250 per mensem, including all allowances, to supervise the construction of suspension bridges at Sikkim.

2. Preference will be given to Europeans with experience in bridge-building and possessing a knowledge of masonry as well as iron work.

3. Railway fare up to Darjeeling will be paid.

4. Applications will be received up to 30th November 1893.

5. Apply by letter with copies of testimonials to K H. Stephen, Esq., Under-Secretary to the Government of Bengal, Public Works Department, Calcutta.

K. H. STEPHEN, Under-Secretary.

The 13th November 1893.

Treasure Trove.

IT is hereby notified under section V of the Indian Treasure Trove Act (VI of 1878) that on the 30th October 1893, treasure, consisting of the undermentioned articles, valued at Rs. 27, was found hidden in land bearing survey No. 5129 and covered by A. F. C. No. 2572 in the name of Sengaravelu Mudaliar and situate in the village of Peddu Naickpetta Black Town, in the Madras district. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Madras at his office at the Sea Custom House Beach on the 9th April 1894 in order to the matter being enquired into and determined in accordance with the provisions of the Act:—

	Description of the property.		Value. Rs.	A.	P.
1	Big brass pot ( )	...	13	8	0
2	Brass sandal cups ...	...	0	8	0
12	Small chumboos (brass)	...	5	8	0
3	Big ditto	...	3	0	0
3	Cups of bell-metal ...	...	5	0	0
	Total	...	27	0	0

W. AUSTIN, Collector.

Madras Collector's office, the 15th November 1893.

APPLY for post (temporary) of an Inspector of Survey under the Tenancy Act (salary Rs. 80) before the 30th November. Those who have experience will be preferred.

GIRISH CHANDRA SARKAR, Special Deputy Collector on Settlement duty, Rangpur.

Notice.

THE public are hereby informed that the Agricultural Exhibition and *mela* which is held every year in the town of Faridpur will commence on the 8th January 1894 A. D., corresponding with 25th Paus 1300 B.S., and continue to the 5th February 1894. Tradesmen, dealers, and others may buy and sell during the period.

E. F. GROWSE, Magistrate-President.

Faridpur, the 16th November 1893.

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the fourth day of December 1893, at 3 o'clock in the afternoon, for the purpose of considering and, if determined on, passing a resolution sanctioning the purchase by the Company, from the Hunwal Tea Company, Limited, of the Hattyghur Tea Garden upon the terms and conditions that have been already communicated to each of the Shareholders by circular.

By order of the Directors,

GEO. HENDERSON & Co., Secretaries.

100, Clive Street Calcutta, 6th November 1893.

(716—4)

In the matter of the Calcutta Cotton Mills Company, Limited.

THE creditors of the abovenamed Company are required on or before the 20th day of December 1893 to send their names and addresses, and the particulars of their debts or claims, and the names and addresses of their solicitors (if any) to the undersigned, the liquidators of the said Company, at their office, No. 25, Mangoe Lane, Calcutta, and, if so required by notice in writing from the said liquidators, are to come in and prove their said debts or claims, at such time as shall be specified in such notice, or in default thereof, they will be excluded from the benefit of any distribution made before such debts are proved.

Dated this 15th day of November 1893.

LOVELOCK AND LEWES, Liquidators.

25, Mangoe Lane, Calcutta. (728—1)

Stolen.

THE Government Promissory Notes No. 065944 of the 4 per cent. loan of 1854-55 for Rs 500, and No. 202887 of 4 per cent., 1842-43, for Rs. 500, both originally standing in the name of the Bank of Bengal and last endorsed to Poolin Behary Pyne, the proprietor, by whom it was never endorsed to any other person. Payment of the above Notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Name of the Proprietor, POOLIN BEHARY PYNE.

(729—3) Residence, No. 26, Tarra Chand Dutt's Street

Notice.

WANTED for the measurement of the canal-irrigated tracts in the Midnapore district 12 Bengali Amins on salary of Rs. 20 each per mensem from the 15th December 1893. Most of these appointments are likely to be permanent. Applications with copies of testimonials are to be sent to the undersigned.

R. M. CHACKERBUTTY, Deputy Collector, in charge of the Midnapore Canals, Revenue Division.

Canal Revenue Office, Midnapore, dated the 14th November 1893.

In the Court of the District Judge, 24-Parganas.

INSOLVENCY CASE No. 28 OF 1893.

In the matter of Shibnarayan Shaw, an insolvent.

NOTICE is hereby given that Shibnarayan Shaw of Tallicunge, district 24-Parganas, was this day declared an insolvent The 15th of December 1893 is fixed for creditors to prove their debts.

T. D. BEIGHTON, District Judge.

24-Parganas, District Judge's Court,

The 28th September 1893. (726—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	22nd Nov. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	29th ,, ..	Ditto.
Ditto (book-post and pattern packets).	28th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	25th ,, .	Ditto.
Australia, New Zealand and Tasmania	25th ,, ...	Ditto.
Colombo ...	27th ,, ...	Per P. and O. str. *Kaisar-i-Hind.*
Straits, China, and Japan ..	24th ,, ..	Per str. *Kutsang.*
Rangoon and Moulmein ..	28th ,, ...	Ditto *Landura.*
Rangoon, Moulmein, Penang, and Singapore.	24th ,, ...	Ditto *Pundua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	22nd ,, ...	Ditto *Katoria.*
Ditto ...	29th ,, ..	Ditto *Kasara.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 21st November 1893.

Unclaimed Letters held in the Calcutta General Post Office on 21st November 1893.

Atlay & Co.
Brever & Co.
Clarke, Tarak & Co.
Dasaw & Co.
Driver & Stainforth, Messrs.
Dunn & Co.
Dye & Co.
Duncon & Hoffmann (St. Car Line Builders).
Feldman, J.
Hore & Co.
Jouquet, H. H.
McGrath, A.
McGrath, G.
Mannor, R. L.
Mathews, A. C.
Merton, C. W.
Moore, C. H. (Contractor).
Ours, Mrs. A.
Paxton & Co.
Pickford & Co.
Pollock, Sir Fred.
Ramsay & Sons.
Richardson, Mr.
Roitsek, H. & Co.
Rodrigues, E. J.
Russell, A.
Smith, Geo.
Smith, F. S.
Spencer & Co. (Iron Mongers).
Stembridge & Co.
Taylor, F. V.
Vincent, G.
Whittaker, Messrs.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Aviet, O. C. E.
Baker, Lieut.
Barry, George.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bohin, Benjamin.
Boyle, Hon. H.
Branton, J.
Brian, Mrs. J. F.
Brincote, Salvo.
Broderick, L. St. J.
Brown, Mrs. D.
Campion, A. H.
Cargill, Col. S.
Carter, Miss.
Casson, Stany H.
Cox, T.
Clarke, Rev. C. P.
Croucher, A. H.
Deavin, H P.
Delicomb, Miss.
Domengo, C.
Dias, D.
Diriks, Ed.
Duffey, E. N.
Duncan, A.
Faill, Archibald.
Fairfax, C. B.
Fairfax, Chas., Mrs.
Fanaken, Mrs. C.
Feldmann, Miss.
Foster, R. B.
Foote, R. B.
Fichtel, Carl.
Fraser, Mrs. A. J.
George, Mrs. Mary.
Grossmann, John.
Griffin, F. Mr.
Gouldsbury, Mrs. E. C.
Hamnett, E. C.
Hancock, H.
Helm, E.
Hilliard, Lt. M. A.
Hine, Mr. George.
Hinton, H.
Hubert, F. G., Esq.
Ingram, J.
Johnson, T. S., Capt.
Kayser, Paul.
Kiddell, Mr.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
Lascelles, Mrs. B.
Lawson, E. St. J.
LeMasse, Hugo.
Lemond, R
Levy, Octave.
Lindenau, L. K.
Madge, Miss.
Mackay, Hector.
Macleod, J. G.
McMillen, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
Mam, Frank.
Marshall, L. S.
Matson, E.
Middleton, W.
Murphy, J F.
Nielos, Miss L.
Nicholls, F. G.
O'Sullivan, Wm.
Oatridge, C.
Oewel, F. W.
Olsson, F. J.
Oneill, James, Mrs.
Peech, W. H.
Pittar, F. G.
Platt, H. J. H.
Price, Edwin.
Remmington, F. A., Capt.
Ricketts, Duncan.
Ritterb, Fernand.
Ropor, E. W.
Sale, Geo. James.
Saville, A. J.
Stoeb, Mrs. H.
Shawe, Mrs.
Shewan, Miss Money.
Shields, J. Cecil.
Smith, E. Arundel.
Smith, Miss. M. G. C.
Spencer, F. H.
Sykes, Mrs.
Thomas, E. A. Simon.
Thomas, Mrs. J. E.
Thornton, Mrs. E.
Thornton, Mrs.
Trapmann, L A.
Uebel, J.
Urage, Mrs.
Vally, Mrs.
White, Miss Hettie.
Wallace, H.
Webster, Mrs. A. C.
Wickens, Miss.
Wright, A.
Woodword, Mrs.

Registered Letters.

Alsop, J.
Briant, B C.
Desbruslais, Mr.
Grunberg, Mr. Avram.
Lacey, Mrs.
Marinburk, J.
Montesale, E. W.
Nikels, Monsieur.
Sewell, G.
Trapmann, L A.
Wiesmann, B.

Unclaimed Letters held in the Barrackpore Post Office on the 20th November 1893.

Alexander, W. P.

JOHN OWENS,
Presidency Postmaster, Calcutta.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs.* 6 *postage*, 3 *annas.*
Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage), Volumes I and II. Price Rs. 20 for 1892-93. Published at the Calcutta Custom House. Previous years' volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 17th November 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	10 6	
	Thence to Nurpur	7 0	Modonpore.
	From Nurpur to Jangipur ...	8 0	Kanoopore.
	,, Jangipur to Berhampur	9 6	Koterampore.
	,, Berhampur to Cutwa .	5 6	Satue.
	,, Cutwa to Nadia ..	11 0	Akundanga.
Bhyrub-Jalangi.	Entrance from Ganges ...	17 0	
	Thence to Akrigan)	10 6	Akrigan).
	Akrigan) to junction of the Bhyrub and Jelinghi ...	9 0	Chukjama.
	Thence to Patkabari	9 0	Modhoopore.
	Patkabari to Nadia	7 6	Gopinathpore.
Mathabhanga.	Entrance from Ganges ...	1 6	
	Thence to Chuypara	1 6	Chypara.
	From Chuypara to Shikarpur	1 6	Jamalpore.
	,, Shikarpur to Boalia ..	2 3	Malipara.
	,, Boalia to Chuadanga .	5 0	Mohespore.
	,, Chuadanga to Kishanganj and Hanskhali..	5 0	Gang.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	18-11-93	6	8·98	76·98	
	Rampur Boalia	18-11-93	12	9·00	51·00	
	Entrance of Bhagirathi ...	18-11-93	7	16·35	60·19	
	Entrance of Bhyrub-Jelinghi .	18-11-93	...	10·33	48·29	
	Entrance of Mathabhanga ...	18-11-93	...	3·70	.. ...	
Bhagirathi	Berhampur ...	20-11-93	12	12·50	46·25	
Jelinghi ...	Kishnaghur ...	17-11-93	...	11·00	19·89	
	Sarupganj ...	18-11-93	6	11·66	15·96	
Mathabhanga.	Hanskhali ..	18-11-93	...	6 54	17·89	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.

Berhampur, the 20th November 1893.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

For the Mofussil.

	Per annum. Rs. A. P.		Per annum. Rs. A. P.
Entire Gazette ...	15 0 0	Parts* III, IV, V, and VI ...	5 0 0
Postage ...	5 0 0	Postage ...	2 8 0
Supplement ...	6 0 0		
Postage ...	3 0 0		
Part I or II ...	5 0 0	For a single copy—	
Postage ..	2 8 0		
Part IA ...	2 0 0	Entire Gazette ...	0 8 0
Postage ...	1 12 0	Postage ...	0 2 0
Part IB ...	3 0 0	Supplement ...	0 4 0
Postage ...	2 0 0	Postage ...	0 1 0

Parts I A, IB, II, III, IV, V, and VI as also important rules and extracts, 1 anna for 4 sheets or under, with an additional charge of 1 anna for every 4 sheets in excess of 4.

Postage one anna.

For Calcutta.

The same rates as those for the Mofussil, with the exception of the charge for postage.

*Containing the Acts and Bills of the Legislative Councils of India and Bengal.

NOTE.—Rate for advertisements in the *Calcutta Gazette*—

Full page, per issue	...	...	Rs. 20
Half ,, ,,	...	...	,, 10

Casual advertisements, 4 annas per line.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

In supersession of the previous advertisements, on and from the 1st January 1889 the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

Terms of subscription payable annually in advance.

For the complete series, *including postage*, Rs. 22-8.

	Without postage.	With postage.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series	10 0 0	12 8 0
,, each of the Madras, Bombay, and Allahabad Series ...	6 0 0	7 0 0
,, a part of the Calcutta Series purchased separately (*inclusive of postage in India*)	.....	2 0 0
,, a part of each of the Madras, Bombay, and Allahabad Series purchased separately (*inclusive of postage in India*) ...	.....	1 0 0

The following is the rate at which deductions will be made for parts out of print and at which duplicate copies will be supplied of subscribers when required in place of copies lost in transit:—

	For town.	For mofussil.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series, per copy ...	0 3 9	0 10 3
,, each of the Madras, Bombay, and Allahabad Series, per copy	0 5 3	0 5 9
,, the Calcutta Series. For the year	7 2 6	8 6 3
,, each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for or purchase the Report should apply to—

Superintendent, Government Press, Madras.
The Superintendent, Government Central Press, Bombay.
,, Curator of Government Books, North-Western Provinces and Oudh.
,, Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1893 *should be at once registered and remitted by money-order payable to the Accountant and Treasurer, Bengal Secretariat, Calcutta.*

ADVERTISEMENTS will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, at the following rates, payable in advance—

	One page.	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ...	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

SEVERAL volumes of the BENGAL LAW REPORTS, from August 1868 to December 1875, and FULL BENCH RULINGS, Parts I and II, are available at the following rates:—

	Without postage.	With postage
	Rs. A. P.	Rs. A. P.
Bengal Law Reports for one year ...	20 0 0	22 8 0
Single copies, Rs. 2 per copy.		
Full Bench Rulings, Parts I and II ...	20 0 0	22 8 0

Bengal Secretariat Press, 10, Lyon's Range, Calcutta.

Remittances to be forwarded to the Accountant and Treasurer, Bengal Secretariat, Writers' Buildings, Calcutta.

Notice.

IT is hereby notified, for general information, that subscription to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions of the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

LEGISLATIVE DEPARTMENT.

[These publications may be obtained from the Office of the Superintendent of Government Printing, No. 8, Hastings Street, Calcutta.]

THE PRICES OF THE GENERAL ACTS, LOCAL CODES, MERCHANT SHIPPING DIGEST AND INDEX TO ENACTMENTS HAVE BEEN CONSIDERABLY REDUCED.

The amounts within parenthesis are for packing and postage.

I.—THE INDIAN STATUTE-BOOK.

REVISED EDITION.

Super royal 8vo, cloth lettered

(The volumes of General Acts for 1877-84, the Ajmere Code, the Bombay Code, the Burma Code, and the Collection of Statutes relating to India are out of print.)

A—General Acts.

The General Acts from 1834 to 1866, revised edition, 1887. Rs. 5 (12*a.*)

The General Acts from 1867 to 1876, revised edition, 1887. Rs. 5 (12*a.*)

The General Acts from 1885 to 1888, edition, 1889, with full Chronological Tables, showing all Acts of the Governor-General in Council from 1834 to 1888, with their repealing and amending enactments. Rs. 5 (6*a.*)

B—Local Codes.

The Madras Code, 1888, revised edition. Rs. 5 (10*a.*)

The Punjab Code, 1888, revised edition. Rs. 4 (8*a.*)

The Bengal Code, 1889-90, revised edition. Vol. I containing the Bengal Regulations, the Local Acts of the Governor-General in Council, and the Regulations made under 33 Vict., Cap. 3, in force in Bengal, with Chronological Tables and an Appendix showing the enactments locally notified under the Scheduled Districts Act, 1874. Rs. 5 (10*a.*)

The Bengal Code, 1889-90, revised edition. Vol. II containing the unrepealed Acts of the Lieutenant-Governor of Bengal in Council, with a Chronological Table and an Appendix showing places in Bengal in which certain of the Acts have been brought into force. Rs. 5 (Re. 1.)

The Baluchistan Code, 1890. Rs. 2 (6*a.*)

The Central Provinces Code, revised edition, 1891. Rs. 4 (8*a.*)

The North-Western Provinces and Oudh Code, revised edition, 1892 Rs. 5 (12*a.*)

The Coorg Code, revised edition, 1893. Rs. 2 (6*a.*)

In the Press.

The Ajmere Code, revised edition.

The Bombay Code, revised edition.

The Assam Code.

II.—REPRINTS OF ACTS AND REGULATIONS AS MODIFIED BY SUBSEQUENT LEGISLATION.

Act XLV of 1860 (Indian Penal Code), as modified up to 1st August 1890. Rs. 2 (4*a.*)

Act V of 1861 (Police), as modified up to 1st August 1892. 5*a.* 6*p.* (1*a.* 6*p.*)

Act XVII of 1864 (Official Trustees), as modified up to 1st July 1890. 5*a.* 6*p.* (1*a.*)

Act X of 1865 (Succession), as modified up to 1st July 1890. Re. 1-8 (2*a.*)

Act XXV of 1867 (Printing-Presses and Books), as modified up to 1st July 1890. 5*a.* (1*a.*)

Act VII of 1870 (Court-fees), as modified up to 1st July 1891, with an Appendix containing Notification No. 4650, dated 10th September 1889, reducing and remitting Court-fees, and an Index. Re. 1 (2*a.*)

Act XXIII of 1870 (Coinage), as modified up to 27th June 1893, with an Appendix containing the Indian Coinage and Paper Currency Act, 1893, and the Notifications by the Government of India in the Finance and Commerce Department, Nos. 2662,2663 and 2664, dated the 26th June, 1893, connected therewith. 4*a.* 9*p.* (1*a.*)

Act I of 1871 (Cattle-trespass), as modified up to 1st March 1891. 5*a.* (1*a.*)

Act I of 1872 (Evidence), as modified up to 1st May 1891. Re. 1 (2*a.*)

Act III of 1872 (Marriage), as modified up to 1st June 1893. 4*a.* 6*p.* (1*a.*)

Act IV of 1872 (Punjab Laws), as modified up to 1st July 1891. 7*a.* (1*a.*)

Act IX of 1872 (Contract), as modified up to 1st June 1893. Re. 1-4. (3*a.*)

Act XV of 1872 (Christian Marriage), as modified up to 1st April 1891 10*a.* (2*a.*)

Act II of 1874 (Administrator-General), as modified up to 1st July 1890, with a list of Native States included within the Presidencies of Bengal, Madras, and Bombay, respectively, for the purposes of the Act. 11*a.* (2*a.*)

Act III of 1877 (Registration), as modified up to 1st December 1892 11*a* (2*a.*)

Act XV of 1877 (Limitation), as modified up to 1st December 1892. 12*a.* (2*a.*)

Act VII of 1878 (Forests), as modified up to 1st July 1890. 10*a.* (2*a.*)

Act VIII of 1878 (Sea Customs), as modified up to 1st July 1891. Re. 1-5-3 (4a.)
Act XI of 1878 (Arms), as modified up to 1st July 1892. 1½a. (2a.)
Act VII of 1880 (Merchant Shipping), as modified up to 15th October 1891. 10a. (2a.)
Act V of 1881 (Probate and Administration), as modified up to 1st July 1890. 12a. (2a.)
Act XV of 1881 (Factories), as modified up to 1st April 1891. 5a. (1a.)
Act XVIII of 1881 (Central Provinces Land Revenue), as amended by Act XVI of 1889 (with an Index). Re. 1-4 (4a.)
Act XXII of 1881 (Excise), as modified up to 1st June 1890. 8a. (2a.)
Act I of 1882 (Assam Labour and Emigration), as modified up to 1st May 1893. Re. 1-2 (2a.)
Act IV of 1882 (Transfer of Property), as modified up to 1st April 1893. 15a. (2a.)
Act X of 1882 (Criminal Procedure), as modified up to 15th December 1888. Rs. 3 (6a.)
Act XI of 1882 (Tariff), as modified up to 1st June 1890. 6a. (1a.)
Act XII of 1882 (Salt), as modified up to 1st December 1890. 6a. (1a.)
Act XIV of 1882 (Civil Procedure), as modified up to 1st July 1888. Rs. 3 (6a.)
Act XX of 1882 (Paper Currency), as modified up to 27th June 1893, with an Appendix containing the Indian Coinage and Paper Currency Act, 1893, and the Notifications by the Government of India in the Finance and Commerce Department, Nos. 2662, 2663 and 2664, dated the 26th June, 1893, connected therewith. 5a. 6p. (1a. 6p.)
Act IX of 1883 (Central Provinces Tenancy), as amended by Act XVII of 1889. 10a. (2a.)
Act XXI of 1883 (Emigration), as modified up to 1st December 1890. 11a. (1a. 6p.)
Act VI of 1884 (Inland Steam-vessels), as modified up to 1st July 1890. 6a. (1a.)
Act VII of 1884 (Steam-ships), as modified up to 1st July 1890. 6a. (1a.)
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Act XVIII of 1884 (Punjab Courts), as modified up to 1st April 1891. 7a. (1a. 6p.)
Act VI of 1886 (Births, Deaths and Marriages Registration), as modified up to 1st June 1891. 6a. (1a.)
Act XII of 1886 (Petroleum), as modified up to 1st June 1893. 6a. (1a.)
Act IV of 1889 (Merchandise Marks), as modified up to 1st June 1891. 6a. (1a.)
Regulation VIII of 1886 (Upper Burma Civil Justice), as modified up to 1st April 1891. 8a. (1a.)
Regulation XIV of 1887 (Upper Burma Villages), as modified up to 1st April 1891. 5a. (1a.)

III.—ORIGINAL COPIES OF ACTS AND REGULATIONS.

Acts (unrepealed) of the Governor-General's Council, from 1854 to date, and Regulations passed under the Statute 33 Vict., Cap. 3, from No. 11 of 1875 to date, 8vo., stitched. These may be obtained separately. The price is noted on each.

IV.—TRANSLATIONS OF ACTS.

Act XXXVI of 1858 (Lunatic Asylums), as modified up to 1st March 1893. In Urdu. 1a. 3p. (1a.)
Act XLV of 1860 (Penal Code), as modified up to 1st January 1893. In Urdu. Re. 1 (5a.)
Act I of 1871 (Cattle-trespass), as modified up to 1st March 1891. In Urdu. 1a. 9p. (1a.)
Act I of 1872 (Evidence), as modified up to 1st May 1891. In Urdu. 8a. (2a.)
Act XV of 1872 (Christian Marriage), as modified up to 1st April 1891. In Urdu. 4a. (2a.)
Ditto. In Nagri. 4a. (2a.)
Act III of 1877 (Registration), as modified up to 1st December 1892. In Urdu. 4a. (2a.)
Act XI of 1878 (Arms), as modified up to 1st July 1892. In Urdu. 1a. 9p. (1a. 6p.)
Act XV of 1881 (Factories), as modified up to 1st April 1891. In Urdu. 1a. 6p. (1a.)
Ditto. In Nagri. 1a. 6p. (1a.)
Act XXII of 1881 (Excise), as modified up to 1st June 1890. In Urdu. 2a. 6p. (2a.)
Ditto. In Nagri. 2a. 6p. (2a.)
Act X of 1882 (Criminal Procedure), as modified up to 1st January 1892. In Urdu. Re. 1-4 (8a.)
Act XI of 1882 (Tariff), as modified up to 1st June 1890. In Urdu. 1a. 3p. (1a.)
Ditto. In Nagri. 1a. 3p. (1a.)
Act XIV of 1882 (Civil Procedure), as modified up to 1st January 1892. In Urdu. Re. 1-6 (8a.)
Act XIII of 1885 (Telegraphs), as modified up to 1st March 1893. In Urdu. 1a. 9p. (1a.)
Act IX of 1887 (Provincial Small Cause Courts), as modified up to 1st March 1893. In Urdu. (1a. 6p.)
Act III of 1888 (Police), as modified up to 1st March 1893. In Urdu. 6p. (1a.)
Act IV of 1888 (Indian Reserve Forces), as modified up to 1st March 1893. In Urdu. 3a. (1p.)
Act IV of 1889 (Merchandise Marks), as modified up to 1st June 1891. In Urdu. 2a. (1a.)
Act VII of 1889 (Succession Certificates). In Urdu. 1a. 6p. (1a.)
Act XIII of 1889 (Cantonments), as modified up to 1st March 1893. In Urdu. 2a. 3p. (1a. 9p.)
Act XV of 1889 (Official Secrets). In Urdu. 3p. (1a.)
Act I of 1890 (Revenue Recovery). In Urdu. 3p. (1a.)
Act VIII of 1890 (Guardians and Wards). In Urdu. 2a. 3p. (1a. 9p.)
Act IX of 1890 (Railways), as originally passed. In Nagri. 3a. 6p. (2a.)

In the Press.

Act XV of 1877 (Limitation), as modified up to 1st December 1892. In Urdu.
Act I of 1882 (Assam Labour and Emigration) as modified up to 1st May 1893. In Urdu.
Ditto. In Nagri.

V.—MISCELLANEOUS WORKS.

Merchant Shipping in India: A Digest of the Statutes and Acts relating to edition, 1884. By T. A. PEARSON, Barrister-at-Law. Rs. 5 (12 s.
Index to the Enactments relating to India, with Chronological Tables of Statutes relating to India and the Acts and Regulations of the Indian Legislatures. Second edition, 1883. By WILLIAM FISCHER AGNEW, Barrister-at-Law. Rs. 4 (12a.)

Copies of the first edition, compiled by Stephen Jacob, B.C.S., can be had at Rs. 2 (12a.)

A Digest of Indian Law Cases, containing High Court Reports, 1862–1886, and Privy Council Reports of Appeals from India, 1836–1886, with an Index of Cases. Compiled under the orders of the Government of India by JOSEPH VERE WOODMAN, of the Middle Temple, Barrister-at-Law, and Advocate of the High Court, Calcutta. In five volumes. Super royal 8vo. Rs. 50 per set; quarter-bound copies, Rs. 55 (Rs. 3-2); payable in advance.
Abstracts of Proceedings of the Legislative Council of the Governor General, from July 1882. Super royal, 4to. Annual subscription Rs. 5 (Re. 1). Single issue 4a., including postage.
Report of the Indian Law Commission, 1879. F. cap boards, Re. 1. (5a.)
Lists of British Enactments in Force in Native States, Southern India (Madras and Mysore). Corrected to 30th November 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4a.)
Lists of British Enactments in Force in Native States, Southern India (Hyderabad). Corrected to 31st December 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6a.).
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Lists of British Enactments in force in Native States, Rajputana. Corrected up to the 20th August 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4a.)
Lists of British Enactments in force in Native States: Central India (Central Provinces and the Central India Agency). Corrected up to the 31st December 1892. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Officiating Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6a.)

In the Press.

Lists of British Enactments in Force in Native States: Western India (Bombay, Baroda, Persian Coast and Islands, Muscat, Zanzibar and Somali Coast).

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 22, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—A sunken cargo boat at the entrance.

THE Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that a cargo boat, No. 260, with mast standing and half full of water, is reported drifting at the entrance of the Rangoon river, and was last seen about 5 miles distant from the Pilot brig.

Shipmasters are warned accordingly.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

[First Publication.]

AUSTRALIA—FITZROY RIVER.

Partial obstruction to fairway.

THE Portmaster, Brisbane, has given notice (No. 27 of 1893) that the wreck of the steam-vessel *Woonoona* lies nearly at right angles to and with her stern almost touching the line of leading lights and beacons, No. 3 Cutting (Second Flats), Fitzroy river.

The obstruction will be marked in accordance with the Regulations, *i.e.*, from sunset to sunrise, by 2 bright lights placed horizontally 6 to 12 feet apart, and between sunrise and sunset by 2 black balls similarly placed.

Masters of vessels are cautioned to use every precaution in passing.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 268.

[First Publication.]

CHINA SEA—STRAIT OF MAKASSAR.

Shoals northwestward of Balabalágan or Little Paternoster islands.

THE British Admiralty has given notice (No. 519 of 1893) of the existence of the following shoals near the north-west end of Balabalágan or Little Paternoster islands:—

1. A shoal, with depths of 4 to 5 fathoms on it, and 4 miles in length north and south, has the least water near its southern edge, situated approximately in lat. 2° 8′ S., long. 117° 1′ E.

2. A ridge of reef, awash at low water, commences 2 miles southward of the above shoal.

3. Many shoal spots, with depths of 6 to 7 fathoms on them, are situated eastward of 1 and 2. The least water found, 3 fathoms, lies with Ambungie (Karang Tiga), bearing S.S.E. ½ E. (S. 25½° E.), distant about one mile, or approximately in lat. 2° 3½′ S., long. 117° 16′ E.

(*Variation* 3° *Easterly in* 1893.)

B P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 17*th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 269.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA WEST COAST.

Buoys on Poeloe Raja roads.

THE following notice to Mariners, issued by the Vice-Admiral commanding the Naval Forces in Neth: India, No. 32, dated the 23rd October 1893, is republished for general information:—

Notice is given that two black buoys have been moored on Poeloe Raja roads in 5 fathoms water, westward of the most Northern and Southern reefs.

This notice affects the charts: Nederlandsch Oost-Indië, blad I, 1867, Noordelijk gedeelte Sumatra 1893. Westkust Sumatra, Roesa tot Melaboe 1889 en Plannen van Ankerplaatsen, Westkust Sumatra, blad III, 1892.

B. P. CREAGH, *Comdr*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 20*th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[Second Publication.]

EASTERN ARCHIPELAGO—CELEBES SEA.

Talauer islands—Sunken reef southward of Karakelang island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 29, dated Batavia, the 2nd October 1893, is republished for general information:—

The Commander of the Dutch Government steamer *Zeeduif* reports the existence of a sunken reef, with about 2 fathoms water on it, to the southward of *Karakelang* island, *Talauer* islands, lying on the following bearings:—

S. E.	extreme of	*Kaboeroean* islet	...	...	S. 29° E.
W.	„	„ *Kaboeroean* „	...	...	S. 13·5° E.
S. E.	„	„ *Salibaboe* „	...	...	S. 12° W.
S. E	„	„ *South Saha* „	...	...	S. 41° W.

Bearings true.

This notice affects the chart: Oostkust Celebes, blad I, 1893.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the* 10*th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[Second Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR—

CELEBES, SOUTH-WEST COAST.

Exhibition of light on Dajang-Dajangan islet.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 30, dated Batavia, the 4th October 1893, is republished for general information:—

Notice is given that on one of the last days of October 1893, a beacon light of the fifth order will be exhibited on *Dajang-Dajangan* islet, south-west coast of *Celebes*.

Further particulars will be published in due course.

This notice affects the charts: Zuid-Westkust Celebes, 1880, and Straat Mangkasar, blad II, 1883.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[Second Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Temporary beacons in the fairway to Brouwer strait.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 31, dated 12th October 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Melvill van Carnbee* reports to have erected for the use of the survey the two undermentioned temporary beacons in the fairway to *Brouwer* strait:—

(*a*) In lat. 1° 52′ 40·5″ S., long. 101° 56′ 6″ E. in 4¼ fathoms at low water, a beacon surmounted by a white truncated cone and a red flag, 27 feet above the sea.

(*b*) In lat. 1° 46′ 17″ S., long. 101° 57′ 34″ E., in 3¼ fathoms at low water, a beacon surmounted by a white truncated cone and a flag, being blue and white in horizontal stripes, 45 feet above the sea.

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad I, 1893, and Oostkust Sumatra, van de Boenja-banken tot de Karimon eilanden.

MALACCA—SINGAPORE.

Time signals on fort Canning and Pulo Brani.

NOTICE is given that time signals have been established on fort *Canning*, north-westward of *Singapore* road, and on *Pulo Brani, Singapore "New harbour."*

Each signal consists of a ball, which is hoisted as preparatory at 0h. 55m. o. s. p. m. and dropped daily (Sundays excepted) at 1h. 0m. 0s., *Singapore Observatory* mean time, equivalent to 18h. 4m. 34·95s. *Greenwich* mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position, *Observatory*, fort *Fullerton*, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

(Notice to Mariners, No. 418, London, 1893.)

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad I, 1893, and Riouw en Linga Archipel, blad I, 1891.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[Second Publication.]

INDIAN OCEAN—SEYCHELLE ISLANDS.

Rock in Chevalier bay—Praslin island.

THE British Admiralty has given notice (No. 514 of 1893) of the existence of a rock off Miller's point, west extreme of Chevalier bay.

The rock is of small extent, about 3 feet above high water, and lies with Miller's point bearing S.-W. ¾ W., distant 1¼ cables.

Approximate position, lat. 4° 17′ 10″ S., long. 55° 40′ 45″ E.

(*Variation, 4° Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS - No. 264.

[Second Publication.]

CHINA SEA—BILLITON ISLAND—CHERUCHUP TIERUTIUP BAY.

Shoal in approach to Tanjong Pandan.

WITH reference to Notice to Mariners, No. 242, dated the 23rd October 1893, issued by this office, the British Admiralty has given further notice (No. 516 of 1893) of the existence of a coral head with a least depth of 2 fathoms lying in the approach to Tanjong Padan, with Kalmoa beacon, bearing S. 52° E., distant 2¾ miles, and the western extreme of Kelmanbang, S. 35° W.

Approximate position, lat. 2° 43′ 10″ S., long. 107° 33′ 10″ E.

(*Variation, 3° Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[Second Publication.]

INDIA, WEST—SINDH COAST.

A permanent red light at extreme end of the Manora breakwater.

IN continuation of Notice to Mariners, No. 239, dated the 23rd October last, the Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given further notice, that a permanent red light has now been fixed for use at the extreme end of the Manora breakwater.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 11th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Regarding the shifting of the Western Lump buoy, Rangoon river.

THE Deputy Conservator of the Port, Rangoon, has given notice, that the Western Lump buoy has been removed and relaid about 600 feet E.N.E. of its former position, in 21 feet reduced. This covers all encroachments, and the Spit channel is now perfectly safe.

The least water between the Centre Spit and Western Lump buoys is 16 feet reduced, and between the Western Lump and Upper Spit buoys is 18 feet reduced, and it deepens immediately outside.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

F. L. V. Colombo, entrance to Rangoon river, brought up to town for repairs.

The Port Officer, Rangoon, has given notice, that the F. L. V. *Colombo* stationed off the *Spit*, below Elephant point, will be brought up to town, on 1st November 1893, for repairs; and a schooner-rigged vessel, painted red, with "Spit" in white letters on her sides, will be moored in her place.

There will be no alteration in the light.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[Third Publication.]

AUSTRALIA—Burnett river bar.

Tidal signals and depth, South channel.

The Port Master, Brisbane, has given notice (No. 26 of 1893) that, on and after the 15th October next, the code of tidal signals in use at all other Queensland Ports (Brisbane excepted) will be that used at the Burnett Heads.

Notice is also given that the South channel across the Burnett bar has shoaled one foot, the depth at low water being now 5½ instead of 6½ feet as notified in Notice No. 28 of the 7th August last. The tide signals give the depth of water on the old bar.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[Third Publication.]

SUMATRA, WEST COAST—Siberut Strait.

Pulo Bojo—Permanent light re-exhibited.

With reference to Notice to Mariners No. 208, dated 11th September 1893, issued by this office, the British Admiralty has given notice (No. 477 of 1893) that the defects having been made good, Pulo Bojo permanent light (*group flashing white*), northern side of Siberut strait, is re-exhibited.

Approximate position: lat. 0° 39′ S., long 98° 31½′ E.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[Third Publication.]

CHINA SEA—Singapore strait—Salat Sinki.

Ajax shoal light vessel—Intended withdrawal.

The British Admiralty has given notice (No. 481 of 1893) that on 1st December 1893, Ajax shoal light vessel will be withdrawn from her station on the north side of Salat Sinki, and will be replaced by a red *bell* buoy.

Approximate position: lat. 1° 14′ N., long. 103° 40½′ E.

Note.—It is proposed to erect a light-house on Sultan shoal (about one mile north-west of Ajax shoal); should the proposal be adopted, due notice will be given.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 249.

[Third Publication.]

CHINA SEA—Pescadores islands.

Extension of N. W. Outlier.

The British Admiralty has given notice (No. 482 of 1893) that H.M.S. *Plover* has reported N.W. Outlier to be of greater extent than heretofore charted, a patch of 3¾ fathoms existing about 2½ cables N.E. from the 5 fathoms already shown on the charts, and a depth of 4½ fathoms in the position of that 5 fathoms.

Approximate position of the 4½ fathoms: lat. 23° 45′ 30″ N., long. 119° 31′ 40″ E.

(*Variation ½° Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 28th October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 250.

[Third Publication.]

SOUTH PACIFIC OCEAN—New Guinea.

Reef north-west of Emerald reef.

The British Admiralty has given notice (No. 483 of 1893) of the existence of a coral reef, about 3 cables in extent, with an estimated depth of about one fathom on it, lying north-west of Emerald reef, in approximately lat. 10° 34′ 45″ S., long. 151° 30′ 30″E. A sounding of 14 fathoms was obtained about 2½ cables south-west of the reef.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[Third Publication.]

CHINA —Yellow sea.

Pe Chili strait—Kwan Tung peninsula.

Double flashing light on Liau Ti Shan promontory.

With reference to Notice to Mariners No. 184, dated 15th October 1892, issued by this office, the British Admiralty has given further notice (No. 493 of 1893) that on 7th August 1893 the permanent light was exhibited from a light-house recently erected on the south-west slope of Liau ti Shan (Lao t'ieh Shan) promontory, south coast of Kwan Tung peninsula :—

Liau ti Shan light is a *double flashing white* light, showing flashes at intervals of *half a minute*, and visible between the bearings (approximate) of S. 8° E., through east and north, and N. 73° W., except where obscured by outlying islands. It is elevated 315 feet above the sea, and should be seen in clear weather from a distance of 25 miles.

The illuminating apparatus is dioptric of the first order.

The light-house, 52 feet high, constructed of iron and cylindrical in shape, is, with the dwellings and boundary wall, coloured white.

Approximate position : lat. 38° 43′ 15″ N., long. 121° 8′ 15″ E.

(*Variation 4° Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[Third Publication.]

JAPAN—Kiusiu.

Amakusa islands—Hachiman Seto.

Sunken rock north-west of Mato Sima.

The British Admiralty has given notice (No. 495 of 1893) of the existence of a sunken rock, locally known as *Osone*, with 2 fathoms on it at low water, lying on the east side of Hachiman Seto, with the north rock of Mato Sima bearing S. 42° E., distant about 3 cables.

Approximate position : lat. 32° 17′ 5″ N., long. 130° 10′ 45″ E.

Note—The strong tides near this rock, which was plainly seen, prevented a detailed examination being made, but the depths close around were under 10 fathoms, increasing gradually.

(*Variation 4° Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 28th October* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Third Publication.]

CHINA SEA—MINDORO STRAIT APPROACH.

Non-existence of Flying Cloud rock.

THE British Admiralty has given notice (No. 496 of 1893) that a depth of 2,870 fathoms, over mud, was obtained in the reported position of Flying Cloud rock, charted as lying in approximately lat. 13° 28′ N., long. 119° 33′ E., in the approach to Mindoro strait from the north-west; also that soundings of about the same depth were obtained in the locality around that position.

Consequent on this examination, Flying Cloud rock has been removed from the Admiralty charts.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Third Publication.]

INDIA, SOUTH—CEYLON, SOUTH-EAST COAST.

Sunken rock reported north-east of Little Basses.

THE British Admiralty has given notice (No. 499 of 1893) that the British S.S. *Capella* (drawing about 22½ feet water) touched slightly on a sunken rock or other obstruction, lying with Little Basses light-house, bearing about S. 52° W., distant 3 miles.

Position, to be considered doubtful, lat. 6° 26½′ N., long. 81° 46½′ E.

The above information requires verification; but as the neighbourhood of the Basses is rocky, and has only been partially examined, and currents are often strong and variable in direction, it is advisable to steer a course to pass well outside them. A note to this effect has been placed on chart No. 813.

(*Variation* 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Third Publication.]

PHILIPPINE ISLANDS—LUZON ISLAND, MANILA BAY

Sangley point—Extinction of light.

THE British Admiralty has given notice (No. 506 of 1893) that the light on Sangley point in port Kavite, Manila bay, is discontinued.

Approximate position, lat. 14° 30′ N., long. 120° 54′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Third Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Aden—Intended temporary removal of light-vessel.

THE British Admiralty has given notice (No. 508 of 1893) that on or about the 15th November the light-vessel moored off Ras Marbut, Aden harbour, will be removed for repairs, and will be replaced by a temporary light-vessel exhibiting a *fixed white* light at an elevation of 34 feet above the sea, and visible in clear weather from a distance of 8 miles.

The vessel will be painted red and will carry a red ball at the masthead.

Approximate position, lat. 12° 47½′ N., long. 44° 58½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[Third Publication.]

CHINA, East coast,—Canton river—Macao fort passage.

Bird's Nest rocks buoy.

The British Admiralty has given notice (No. 509 of 1893) that a *conical* red buoy, 7½ feet in diameter, has been moored in 13 feet at low water spring tides off the south-western end of the Bird's Nest rocks, in the Macao fort passage of the Canton river.

Approximate position, lat. 23° 5′ 38″ N., long. 113° 16′ 2″ E.

Yang Tse Kiang—Southern approach.

Barren islands.—Reported breakers.

Also that Captain R. E. Harris of the Chinese S.S. *Yungching* reports having seen heavy breakers, bearing about S. by E. ½ E., and distant one mile from the largest of the Barren islands.

Approximate position, lat. 30° 43′ 15″ N., long. 123° 8′ 45″ E.

(*Variation 2° 40′ Westerly in* 1893.)

R. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 31st October* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 258.

[Third Publication.]

INDIA, west—Bombay coast.

Certain buoys placed in position.

The Commissioner of Customs, Salt, Opium, and Abkari, through the Director of the Royal Indian Marine, has given notice, that the following buoys were placed in position on the dates specified against them:—

Murdeshwar buoy	...	...	...	16th October 1893.
Bhotkol buoy	...	...	...	12th „ „

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 3rd November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 259.

[Third Publication.]

BAY OF BENGAL—Burma coast.

Rangoon river—Light-vessel "Colombo" brought up to town for repairs.

The Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that the P. L. V. *Colombo*, stationed off the Spit below Elephant point, was brought up to town on 1st November for repairs; and a schooner rigged vessel painted *red*, with "*Spit*" in *white* letters on her sides, will be moored in her place.

There will be no alteration in the light.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 6th November* 1893.

[REGISTERED No. 29.]

No. 47 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 22, 1893.

OFFICIAL PAPERS.

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RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION, BENGAL, FOR THE YEAR 1892-93.

GENERAL DEPARTMENT—EDUCATION—No. 2659.

Calcutta, the 21st November 1893.

RESOLUTION.

READ—

The Report on Public Instruction in Bengal for the year 1892-93.
Read also the Resolution of Government on the Report for the year 1891-92.

Preliminary.

THE Report on Public Instruction in Bengal for the year 1892-93 is submitted by Dr. C. A. Martin, who received charge on the 27th December 1892 on the retirement of Mr. C. H. Tawney, C.I.E., Officiating Director of Public Instruction. Under the standing orders of Government the present year's Report should be one of a general and summary character, but the Director explains that owing to a call for special information made by Government in the Resolution on last year's Report, he has been obliged in some respects to depart from the standing orders.

Number under instruction.

2. There has been an increase in the numbers of pupils under instruction, viz., from 1,392,371 to 1,400,067 in public institutions, and a decrease from 139,594 to 134,989 in private or indigenous institutions. On the whole, the number of pupils has

increased from 1,531,965 to 1,535,056. At the same time the aggregate number of public institutions has decreased from 53,956 to 53,131, and private or indigenous institutions from 13,868 to 13,473. Among the schools classed as "Public Institutions" which adopt departmental standards, the number supported or aided by public funds has decreased from 43,972 to 41,697, and the number of unaided schools has risen from 9,984 to 11,434. The number of pupils receiving University and secondary education has increased from 202,510 to 207,192, while the number in primary schools, upper and lower taken together, has slightly fallen, viz., from 1,123,560 to 1,123,225, the upper primary having gained almost as many pupils as the lower primary have lost. The figures for lower primary schools for five years are given below:—

Year.	Schools.	Pupils.
1888-89	44,854	982,126
1889-90	44,146	960,914
1890-91	43,998	942,244
1891-92	44 920	987,948
1892-93	43,829	983,271

The population of Bengal, excluding Kuch Bihar, Hill Tippera, and the Tributary States of Chota Nagpur, of which the schools are not included in the Educational returns, is 73,043,697, of whom 36,412,749 are males and 36,630,948 females. This gives, at the conventional rate of 15 per cent., 5,461,912 male children and 5,494,642 female children of a school-going age. Of the scholars on the Educational returns 1,431,528 are boys and 103,528 girls. Hence of all boys of a school-going age, 26·2, and of all girls of a school-going age, 1·9 per cent. are at school. The percentages in the previous year were 26·2 and 1·7, respectively. While it thus appears that one boy in every four throughout these Provinces is receiving instruction of some kind in schools, public or private, the table given in paragraph 12 of the Director's report shows great differences in the degrees of educational progress attained in the various districts and divisions. According to the figures given in that table, Hooghly shows 63·8 of the boys of a school-going age as actually at school against 42·6 in the 24-Parganas; Balasore shows 48·2 per cent. as against 27·8 per cent. in Puri, while Cuttack shows 33·8 per cent. of its boys at school in 1892-93 against 43·3 in the preceding year. Patna gives 31·9 per cent. against half that ratio (15·8) in the neighbouring district of Gaya and 11·1 in Shahabad. Assuming the correctness of the figures, the great disparity in educational progress between the different districts and divisions might be accounted for by differences in material comfort or in the habits of the people, or in the varying degrees of interest in the subject and of energy displayed by the local educational and district officers. The point is one which may with advantage be considered in future Reports. When the cause is ascertained the remedy can be applied.

The following statement taken from the Commissioners' divisional Reports shows the percentage of boys at school to the total number of boys of school-going age in each division of the Lower Provinces:—

Division.	Percentage of boys at school to total number of boys of school-going age.
Burdwan	51·6
Chittagong	45·2
Orissa	35·9
Presidency	30·1
Dacca	29·6
Chota Nagpur	16·7
Patna	15·2
Rajshahi	14·5
Bhagalpur	13

Financial results.

3. The net Government expenditure for the year was less than the sanctioned estimates by Rs. 2,791. In the years 1890-91 and 1891-92 there was an excess of expenditure over receipts to the extent of Rs. 55,115 and Rs. 33,679, respectively. The total expenditure on education in Bengal, including all disbursements from public and private sources, such as the fees and contributions paid to the University and in all public schools and colleges, amounted to

Rs. 96,45,408, as compared with Rs. 93,52,000 in the preceding year, an increase of Rs. 2,93,408. The expenditure from Provincial revenues decreased from Rs. 24,96,000 to Rs. 23,87,906, or by Rs. 1,08,094. Expenditure from all public sources, including District and Municipal Funds, decreased from Rs. 36,29,000 to Rs. 34,66,457, or by Rs. 1,62,543, while expenditure from private sources rose from Rs. 57,23,000 to Rs. 61,79,000, or by more than four-and-a-half lakhs. This is a satisfactory feature in the year's retrospect. Collegiate education cost less by Rs. 11,265, secondary education cost more by Rs. 1,19,810, primary education by Rs. 35,853, and female education by Rs. 1,10,086, of which the share from private sources came to Rs. 1,06,000. Under primary education District Funds contributed Rs. 45,000 less, which, however, was due to the fact that uncashed cheques, though issued, were not included in the accounts of the year. Under female education they contributed Rs. 2,000 more than in the preceding year. Municipal funds contributed under the two heads Rs. 8,000 more than in the preceding year. The expenditure by Municipalities on secondary is still more than 50 per cent. in excess of that on primary education, which means that children who cannot pay for education are refused it in order that those children who can pay may receive it gratuitously. This is not as it should be, and the authorities should see to it that the remedy is applied on all suitable occasions.

Controlling agencies.

4. Mr. Tawney, as Officiating Director of Public Instruction, made a tour extending over 17 days in the month of August 1892, during which he visited the districts of Patna, Muzaffarpur, Bhagalpur, Monghyr and Hooghly, and inspected colleges and schools, and held conferences with District Officers. Dr. Martin made a tour of 40 days during the months of January, February and March 1893, and visited the Sibpur, Hooghly and Midnapore Colleges, as well as the Reformatory school at Hazaribagh and training schools. The time spent on inspections by the inspecting staff of the Province, throughout the year, is exhibited in the following statement and compared with last year:—

	1891-92.		1892-93.	
	Number of officers.	Average number of days.	Number of officers.	Average number of days.
Inspectors	5	157	5	168
Assistant and Joint-Inspectors ...	9	143	9	131
European Inspectors ...	2	65	2	67
Deputy Inspectors	44	169	44	161
Sub-Inspectors	193	208	198	219

Rai Radhika Prasana Mookerjea Bahadoor spent 152 days on tour and visited 251 schools, Babu Dinanath Sen, Officiating Inspector of Schools, Eastern Circle, spent 158 days and visited 194 schools, Mr. Bellett, Inspector of Schools, Rajshahi Circle, 176 days and visited 193 schools, and Mr. Stack 64 days out of 182 days during which he was in charge of the Bihar Circle. These officers did specially good work in their circles. Babu Beni Madhav De did not spend the prescribed period on tour; he inspected only 115 schools, and did not distribute his tours judiciously. Maulvi Abdul Karim should be called upon to explain his neglect to visit the important Musalman district of Chittagong. Babu Brajendra Kumar Guha's excuse for falling so much short of the prescribed touring period is inadequate and unsatisfactory. The periods spent on tour by the Deputy Inspectors have fallen short of the prescribed limit—150 days—in two instances only. It is gratifying to find that the work of all the Deputy Inspectors, so far as touring is concerned, has been satisfactory. The Sub-Inspectors have *on an average* exceeded the prescribed number of days (200) to be spent on tour in all the Divisions. Dr. Martin explains the reasons of their shortcomings in the case of officers who have not been on tour for the

full period prescribed. The Lieutenant-Governor approves the action taken by the Director in reducing, from class VI on Rs. 100 to class VII on Rs. 75 for one year, Babu Brajaballab Maitra, Sub-Inspector of Burdwan, who had been severely censured year after year, without any real effect, for want of activity. Other Sub-Inspectors who have fallen short of the standard work without sufficient excuse, such as Babu Sarada Prasad Ghose and Babu Anada Prasad Chatterji of Malda, Babu Hara Mohan Ray and Babu Bal Krishna Das of Gaya, should be warned and severely censured. On the other hand, the good work done by the Sub-Inspectors as a body, and especially by Babus Sures Chandra Sarkar and Siva Sankar Lal, is noticed with satisfaction. Last year 921 chief gurus and inspecting pandits paid 280,916 visits to schools: average 305. This year 750 of them paid 248,008 visits: average 331. Chief gurus have their own patshallas to look after, and cannot therefore devote much time to the inspection of those in their neighbourhood. The Officiating Lieutenant-Governor agrees with Dr. Martin that this system should be wholly discontinued, and inspecting pandits should be substituted for chief gurus.

5. *District Boards.*—The Officiating Lieutenant-Governor is glad to notice that the District Boards generally took an important share in the work of education, in the preparation of educational estimates, conducting of lower primary examinations, in discussing and deciding on suggestions from the Circle Inspector and the Director, in framing rules for expansion of primary education and in other ways, and that where formerly much friction and mismanagement were reported there is now co-operation and efficiency. In the Presidency Circle the District Boards have worked in harmony with the Education Department and given due consideration to the opinions of the officers of the Department as coming from experts. The District Boards in the Burdwan Division have made a considerable advance in knowledge and experience and in capacity for work. The appointment of the Deputy Inspectors as *ex-officio* members of the District Boards has given general satisfaction, and, owing to their being also on the Educational Sub-Committees, friction has nearly entirely ceased. The District Boards of Burdwan, Bankura, Hooghly and Howrah, as well as those of Gaya, Shahabad, Saran and Champaran, were late in sending in their annual reports. The Chairmen of the Boards in question will again be reminded through the Commissioners of their responsibilities for such matters of routine business. In the Rajshahi Division the relations between the Boards and the Department have been cordial: from the Dacca and Patna Divisions no case of friction is reported. There was no friction worth noticing in the Chittagong Division. The District Boards of Bhagalpur and Chittagong took special measures to encourage education of a secular kind among the Mussalman community. From Orissa a complaint comes that some of the Local Boards of Cuttack, instead of remitting money invariably through the post-office, make payments sometimes in cash, and "much being left to the Local Board's office, delays in payment are the consequence." This practice should be put a stop to.

University education.

6. The number of colleges stands at 34, the same as last year, divided into Government 11, Municipal 1, Aided 7, and Unaided 15. The students on the lists are returned as 5,443 instead of 5,225 as last year—a variation of no significance. The Aided colleges have, taken together, gained 70 students. The Government colleges show a decrease of 133 students. The Midnapore College had 39 instead of 46 youths under instruction. The Unaided institutions have attracted 288 more than last year. The variations in the number of successful candidates at the University examinations during the last five years are shown in the following statement:—

	1889.	1890.	1891.	1892.	1893.
Entrance	1,153	2,156	1,710	1,643	2,915
Percentage of success ...	24	50	43	40	67
First Arts	629	996	693	1,011	830
Percentage of success ...	27	36	36	44	37
Bachelors of Arts ...	366	349	231	280	301
Percentage of success ...	34	40	29	24	25
Bachelors of Law ...	187	254	128	48	148
Percentage of success ...	53	70	63	27	47
Masters of Arts ...	62	57	46	54	...
Percentage of success ...	50	45	36	46	

7. A comparison of the tables shows that out of 3,766 youths reading on the 31st December 1892 for the F. A. Examination, so many as 2,216 attended the examination: the proportion was lowest in aided colleges. The percentage of successful candidates decreased from 44 to 37. In Government colleges the percentage was 44, in aided colleges 36, and in unaided colleges 36. The most successful unaided mafassal college was the Jagannath College, Dacca, which sent up 172 candidates, of whom 61 passed. Among the candidates for the B. A. degree, the percentage of success increased from 24 to 25. Comparing the groups of colleges, the ratio of success appears to be as follows:—

	A Course.	B Course.	Total percentage.
Government ...	29	54	34
Aided ...	19	45	23
Unaided ...	18	28	20
Total ...	21	42	25

Of the 118 candidates for Mastership of Arts 54 passed as compared with 46 out of 128 last year.

The suggestion made by Government in paragraph 7 of the Resolution on last year's Education Report, that the University authorities should make efforts to secure uniformity of standard by continuity in the examining body, was referred to the Syndicate by the Director of Public Instruction. That body have replied that they are very sensible of the importance of attaining and of preserving uniformity in the standard of examination, but they think that the present system secures this as far as is practically possible, while at the same time it enables the Syndicate to exercise a control in the matter which it is desirable they should retain.

8. The total expenditure upon collegiate education has decreased from Rs. 7,07,104 to Rs. 6,95,839, or by Rs. 11,265; the expenditure from Provincial revenues has fallen from Rs. 2,92,686 to Rs. 2,79,570; and the receipts from endowments and other sources from Rs. 1,38,835 to Rs. 1,36,159. The charge on Provincial revenues is nearly 40 per cent. of the total expenditure and amounts to more than the Provincial Government outlay on primary education. During the year the cost of each student to Government has decreased in Government Colleges from Rs. 147-13 to Rs. 145-11. The cost per annum of collegiate instruction generally has decreased from Rs. 126-11-6 to Rs. 124-0-11 per head. The cost of the whole number of collegiate students for the past five years may be exhibited as follows:—

	1889.	1890.	1891.	1892.	1893.
	Rs.	Rs.	Rs.	Rs.	Rs.
Average cost of each student in a college in Bengal	124	138	129	127	124
The Government share thereof ...	50	55	52	52	50

The B or Science Course.

9. The number of candidates who took up the A or Literature Course has risen this year from 967 to 987, while that of the students of the B or Science Course increased from 182 to 220. The increase in the former case has been two per cent.; in the latter about 21; thus showing the growing popularity of the B Course. On the other hand the percentage of success is 21 in the A Course and 42 in the B Course.

Secondary Education.

10. The main statistics relating to secondary schools for the last five years are contained in the following statement:—

Year.	Number of schools.	Number of pupils.	Public funds.	Private funds.	Total.
			Rs.	Rs.	Rs.
1888-89 ...	2,313	200,124	6,01,539	19,34,506	26,36,045
1889-90 ...	2,366	201,452	6,08,294	20,11,672	26,19,966
1890-91 ...	2,393	199,105	6,11,046	20,62,859	26,73,905
1891-92 ...	2,285	194,178	5,94,846	20,87,904	26,82,750
1892-93 ...	2,326	198,270	5,90,493	20,92,642	26,83,135

Secondary schools of all classes taken together have advanced from 2,285 in 1891-92 to 2,326 in 1892-93, or by 1·8 per cent., and their pupils from 194,178 to 198,270, or by 2·1 per cent. There has been a decrease of one school in High English Schools, but a gain of 1,158 pupils. Middle English schools have increased by 25 and their pupils by 887, while Middle Vernacular schools have increased by 17 and their pupils by 2,047. In the preceding year the expenditure on 2,285 schools was Rs. 26,82,750, of which Rs. 5,94,846 were contributed from public funds, and Rs. 20,87,904 were raised from private sources. This year Rs. 5,90,493 were raised from public funds, or a decrease of Rs. 4,353, and Rs. 20,92,642 from private funds, or an increase of Rs. 4,738. The increase in the number of schools without a corresponding increase in the expenditure from public funds is no doubt a subject of congratulation, and the Lieutenant-Governor hopes that the economy exercised in the distribution of grants-in-aid by the Education Department, as well as the District Boards, has had an entirely wholesome effect. At the University Entrance Examination, 2,915 boys passed out of 4,365 candidates against 1,626 boys out of 4,046 candidates in 1892. The number of candidates increased from 4,046 to 4,365, or by 8 per cent. only; the number passed has risen from 1,626 to 2,915, or by 80 per cent. The percentage of successful candidates from schools was 25 in 1889, rose to 50 in the next year, fell off to 40 in the two following years, and has now reached 67. Judging from general results, and from the fact that many schools known to be inefficient obtained a fair measure of success, Dr. Martin has reason for thinking that the last examination was a particularly easy one, and this is said to be the general belief everywhere. The relative position of the different classes of schools remains the same as before, institutions under public management standing at the top, with 81 per cent. of their candidates passed, the Aided schools next with 66 per cent., and the Unaided schools last, with 59 per cent.

Middle class schools.

11. The results of the Middle English and Middle Vernacular Scholarship examinations are better than those of the preceding year. The percentage of success has risen from 52 to 63. The Lieutenant-Governor is glad to observe that the result of the Middle Vernacular Scholarship examination is more satisfactory than that of the preceding year, the percentage of success having increased from 50 to 57. His Honour sees much reason in the Director's views expressed in the last part of paragraph 59 of the Report that the vernacular schools of the Dacca Division are being stifled owing to the scholarships being awarded in that division on the aggregate marks obtained, so that students even with a smattering of English get a great advantage over the vernacular candidates, and will be prepared to consider the question when proposals are submitted in a definite form.

Drawing.

12. In accordance with the orders contained in paragraph 11 of the Resolution on the Education Report for the year 1891-92, the Director of Public Instruction has inserted in paragraph 60 of his Report a table showing the progress made in drawing in those Entrance schools in which drawing-masters have been appointed. Out of 13 pupils from nine schools who took up drawing, only two passed, both of whom came from the Hare School, while one candidate passed from the Bogra zilla school which is not provided with a drawing-master. The results are disappointing. The Lieutenant-Governor, however, accepts the Director's view that the giving of due importance to the subject by taking the marks gained in it into account in the award of junior scholarships will in time give it a value which will force it into notice.

Physical training.

13. Almost every high school under the department is supplied with a gymnastic teacher, one teacher sometimes working in a group of schools, two or three months at a time in each school of the group. Many high English schools under private management have followed the example of the zilla schools according to their resources. The middle and primary schools mostly satisfy themselves with indigenous games which, though not costly in their apparatus, are none the less useful in promoting muscular development. The Boards of Nadia and Midnapore are making commendable efforts to introduce physical training in middle and primary schools, and other Boards might follow their example

with advantage. It is noticed with satisfaction that Mr. Growse at Faridpur, Mr. Greer at Tippera, Mr. Oldham, the Commissioner of Chittagong, and the Commissioner and Deputy Commissioners of Chota Nagpur organised inter-school cricket and football matches which they encouraged by their presence, and the Lieutenant-Governor agrees that kindly sympathy like this will do much to popularise games among the pupils. The Society for the higher training of young men, for which a grant of Rs. 100 a month was sanctioned during the year, has given prominence to the question of physical training, but nothing practical has yet been done.

Discipline and moral training.

14. The Lieutenant-Governor observes with pleasure that the Director reports there has been a perceptible change for the better in the *morale* of school-boys, and that serious breaches of discipline and offences against morality were in most divisions very rare (paragraph 61), but His Honour at the same time notices that some very disgraceful cases of breach of discipline and of disrespect towards teachers and other constituted authorities occurred in Noakhali and Backergunge. Many high English schools possess debating clubs, in which students meet for self-improvement, under the presidency of one or other of the teachers. If properly controlled such clubs serve an useful purpose.

Boarding-houses.

15. The importance of boarding-houses as a powerful factor in promoting school discipline has not been lost sight of. Most Government institutions have attached boarding-houses, in which the pupils live under the charge of one or more of the resident teachers. Schools under private management follow the example of Government schools, whenever their means allow and the exigencies of the localities require such establishments.

Primary education.

16. The fluctuations in the number of the boys receiving primary education during the last five years are shown in the following statement :—

	Upper Primary.		Lower Primary.	
	Schools.	Pupils.	Schools.	Pupils.
1888-89	3,077	115,485	44,854	982,126
1889-90	3,337	124,568	44,145	960,865
1890-91	3,537	128,537	43,997	942,211
1891-92	3,661	135,871	44,918	987,948
1892-93	3,697	139,726	43,828	983,204

There was a steady advance in the numbers of upper primary schools and pupils, while there was a loss of 1,090 lower primary schools and of 4744 pupils. The fluctuations in the numerical statistics of lower primary schools originated, as explained by Dr. Martin, from different causes, viz., the state of the public health, the price of food-grains, floods or drought—in fact all the agricultural circumstances of the year; but, allowing for these considerations, it is still unsatisfactory to find that there has been little or no progress in primary education during the past five years. In a country in which only one boy in every four of a school-going age is learning to read and write and the other three are absolutely illiterate, the statistics of primary education ought not to show merely a few more one year and a few less the next, but they should show increases in all years. The Officiating Lieutenant-Governor agrees in the opinion that the loss in primary education during the year points to a decline in efficiency and activity of the inspecting staff, and thinks that, if more money were spent throughout the Province in this branch of education as pointed out in the Resolution on last year's Report, the result would be increased numbers at school. Sir Antony MacDonnell entirely concurs in the remarks made in paragraphs 10 and 15 of the Resolution on last year's Report on this subject.

The expenditure incurred from the primary allotment by the Department and by District Boards on account of schools for native boys and girls, and of

the subsidiary inspecting agency, is compared for the last two years in the following table:—

	From Provincial revenues.		From District funds.		Total.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Stipendiary schools	97,766	1,06,741	1,77,910	1,64,003	2,75,676	2,70,744
Non-stipendiary schools ...	32,075	30,474	2,91,170	2,62,557	3,23,245	2,93,031
Schools abolished before the close of the year	3,877	2,857	7,569	8,900	11,376	11,757
Chief gurus and inspecting pandits	12,263	14,187	78,474	78,265	90,737	92,452
Examination charges ...	1,036	1,147	12,203	11,680	13,239	12,827
Scholarships and prizes ...	7,376	9,552	26,068	27,762	33,444	37,414
Grants for buildings and furniture	7,006	7,006	1,011	1,787	8,017	9,331
Other payments	8,333	8,715	23,361	21,609	31,694	30,324
Total ...	1,69,662	1,81,317	6,17,766	5,76,563	7,87,428	7,57,880
Allotment	1,78,798	1,87,372	6,23,300	6,22,351	8,02,098	8,09,723
Savings	9,136	6,055	5,534	45,788	14,670	51,843

The expenditure from Provincial revenues upon stipendiary schools has increased from Rs. 97,766 to Rs. 1,06,741, while that upon non-stipendiary schools has diminished from Rs. 32,075 to Rs. 30,474. The total district fund expenditure was Rs. 5,76,563 against Rs. 6,17,766, and the savings out of the allotted grants amounted to Rs. 45,788 against Rs. 5,534 for the preceding year. Regarding this large saving the Director explains that the figures of expenditure for the year 1892-93 do not include *uncashed cheques*, and these in many districts came to large amounts.

The direct expenditure on primary schools, including the charges for those abolished during the year, was Rs. 5,75,532, or 76 per cent. of the total against Rs. 6,10,297, or 78·5 per cent. in the preceding year. This means that comparatively larger sums were expended during the year under report on such indirect heads as chief gurus, scholarships, prizes, buildings, furniture, &c.

The number of stipendiary schools aided from the primary fund has remained much the same as in the previous year, viz., 6,252 against 6,244, while that of non-stipendiary schools has declined from 34,490 to 31,890, owing partly, as stated above, to the introduction of a minimum allowance for rewards.

The municipal contribution to primary schools for boys and girls was raised from Rs. 24,984 to Rs.32,916. This is satisfactory as indicating that Municipalities are becoming more alive to the importance of providing for the education of the poor. Dr. Martin says that there is a diversity of practice with regard to the administration of these grants; in some Municipalities they are made over to the department for expenditure; in others they are distributed by the Commissioners themselves without consulting the Department. The Lieutenant-Governor concurs with the Direcor of Public Instruction in thinking that the former practice should be enforced: for unlessthis is done, much of the money will be frittered away, or left unspent.

The views of Government as to the financial responsibility of Municipalities in regard to primary education were defined during the year. The principle adopted was that Municipalities should provide for the primary education of at least half the boys of a school-going age within their areas. It was calculated that this would cost them on an average about 3·2 per cent. of their ordinary income, and it was decided that those municipalities which were unable to set aside so large a proportion of their funds during the current year should receive assistance from Government. In future it is hoped that all municipalities will make arrangements to comply with the wishes of Government in this respect. The result of this policy when carried out will be a considerable increase in the funds set apart for primary schools, and a corresponding increase in the number of schools and of pupils attending them. The Chairmen of municipalities have been recommended to take measures for opening the required number of schools from the 1st April 1894.

When due provision has been made for the required number of primary schools, but not before, any further sum which a municipality is desirous of expending on secondary education can be so devoted.

17. The following table exhibits by divisions the apportionment of the primary allotments between upper and lower primary schools, and the direct expenditure upon them:—

Primary schools.

Divisions.	Allotment.	Expenditure.		Number of schools.		Number of pupils.		Cost per school.		Cost per pupil.	
		Upper.	Lower.	Upper.	Lower.	Upper.	Lower.	Upper.	Lower.	Upper.	Lower.
1	2	3	4	5	6	7	8	9	10	11	12
	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	Rs.
Presidency ...	85,374	19,929	58,714	410	8,882	16,071	109,730	48·6	15·1	19·8	8·5
Calcutta	9,172	877	6,908	13	182	717	8,505	67	37·9	19·5	12·9
Burdwan	1,16,036	31,105	60,157	725	7,960	26,785	200,101	42·8	7·56	18·57	4·81
Rajshahi	77,673	21,921	44,763	421	2,223	14,687	85,407	52	28·1	24·5	12·8
Dacca	86,351	23,822	44,390	590	4,068	20,730	98,299	40·2	10·9	18·3	7·3
Chittagong ..	70,915	17,681	30,476	423	4,627	17,169	101,328	41·7	6·6	16·4	4·8
Patna	95,216	16,441	48,475	177	4,982	8,816	108,687	92·9	9·7	29·8	7·1
Bhagalpur ...	66,144	13,478	33,994	187	1,874	8,011	43,064	72	18·1	26·9	12·6
Chota Nagpur ...	61,818	7,338	44,240	94	1,623	4,240	45,616	78·2	27·2	27·8	15·5
Orissa ...	49,948	11,756	25,238	244	3,302	6,683	53,139	48·1	7·6	28·1	7·5
Orissa Tributary Mahals.	2,806	60	1,569	1	134	18	1,672	60	12·5	53·3	15
Total ..	7,21,647	1,64,308	3,98,864	3,285	34,852	123,927	823,907	50	11·4	21·2	7·7

The ratio of expenditure on the two classes of institutions, upper and lower primary, varies from district to district, the rule being that as the payment-by-result system is more largely introduced in the districts of a division, the cost of upper primaries increases proportionately.

In paragraph 74 of his Report the Director has given a table showing the number of pupils in each district in the different stages of primary instruction, and comparing their relative positions with reference to the progress made in this respect.

The table has been recast in conformity with the wishes of Government as expressed in paragraph 17 of the Resolution on the last Annual Report. There are now two standards of comparison—one based on the stages of progress attained, and the other on the number of pupils in the different stages of primary instruction put together. The former may be called the merit-mark system, determined as before by assigning five marks to each pupil in the upper primary or the highest stage, three marks for each pupil in the lower primary stage, and one mark for each pupil who reads printed books. These marks roughly represent the years a pupil of average intelligence takes to reach the different stages. The second test compares the progress of the different districts by ascertaining the ratio of the number of pupils in the primary stages to the total population of school-going age. To this second test allusion has been made in a few remarks entered at the foot of the statement, but no attempt is made to explain the extraordinary difference between the percentages between different districts of the same division and between different divisions. Why is it that 47 per cent. of the boys of a school-going age are undergoing primary education in the Burdwan Division and only 24 per cent. in Dacca, and why again is it that 26 per cent. of the boys of the Patna district are at primary schools and only 7·8 per cent. of them in Shahabad?

Primary scholarships.

18. The standard of the results of the Upper Primary Scholarship examination for boys, *i.e.*, candidates from upper primary schools, including private students as given in the table in paragraph 80 of the report, shows the result more favourable than in the preceding year. Out of 2,460 schools which sent up pupils to this examination, 1,694, or 68·8 per cent., were successful, against 1,493 out of 2,381, or 62·7 per cent., in the year before. The results of the corresponding Lower Primary Scholarship examination show that the number of competing schools increased from 10,001 to 10,597, but that of successful schools declined from 7,244 to 6,923, or from 72·4 to 65·3. The percentage has gone down in almost all the Divisions, and the cause of this decline should be more carefully looked into by the Inspectors and their subordinates.

Mr. Stack, Inspector of Schools, Bihar Circle, writes:—

"Another very important consideration arises here connected with the variation of the maximum limit of rewards that can be earned by gurus in different districts. In Patna, Muzaffarpur, and some others this has been fixed at Rs. 40, whereas elsewhere in the Division it exceeds that limit. It has been found that there are gurus within the area restricted to the forty-rupee maximum who could earn this maximum fully, or very nearly by successful results obtained at *situ and examinations by the A and B standards* only, and who therefore are averse to the additional trouble and expense involved in attending distant examinations at lower primary centres, where no further reward is to be gained. Hence this circumstance

operates adversely in some cases to the attainment of a high standard of results, and the question of the maximum is worthy, therefore, of further consideration by District Boards, who might in consultation arrive at a suitable scale of maximum reward, which would constitute an *inter-Board maximum for the Division.*"

The Lieutenant-Governor thinks this proposal may be adopted—at all events as a provisional arrangement, especially as measures are being taken to hold the lower primary examinations in the districts of each division with the same set of questions.

Dr. Martin writes—

"It would seem that in some districts non-stipendiary upper primary schools are not admitted to the reward examination beyond the standards A and B, the two lowest in a primary school. This does not seem equitable, and it sets a premium on poor work by holding out no encouragement for anything higher. Thus in the 24-Parganas, upper primary schools have declined, owing, as the Deputy Inspector says, to the wholesale withdrawal of fixed stipends from them, and to the rule that they must not earn rewards by any standards higher than A and B. There are four well-defined stages of progress in a fully organised primary school, viz., the A and the B standards, the lower primary scholarship standard, and the upper primary standard; and it is highly desirable that each standard should have an adequate value set upon it. If payment is made for the two lowest stages only, few gurus will attempt to raise their schools to a higher level, when the chief incentive for higher work is gone."

The Lieutenant-Governor agrees with the Director that in the case of upper primaries the question of fixing a maximum should be restricted to the A and B standards only, and that every guru of a non-stipendiary upper primary school, who passes pupils by the higher standards, should be rewarded with additional grants. The adoption of this principle will, His Honour trusts, have the effect of raising the tone of these pathsalas.

Special Instruction.

19. Under the head of Special Instruction are included training schools for teachers and all institutions for professional, technical and industrial education. The number of training schools for masters, mistresses and gurus advanced from 205 to 267 and their pupils from 1,943 to 2,382, and it is satisfactory to notice that this advance was chiefly in the Patna, Bhagalpur, and Dacca Divisions, in which primary education is very backward. The expenditure from Provincial revenues increased from Rs. 83,195 to Rs. 84,597, or by Rs. 1,399, while the total expenditure decreased from Rs. 1,16,703 to Rs. 1,13,380. The expenditure from Provincial revenues in the Government training schools for masters increased from Rs. 67,485 to Rs. 70,591. This is to a great extent due to the employment of drawing-masters and the opening, for the first time during the year, of drawing classes with the necessary apparatus in these institutions.

The results of the Vernacular Mastership examination for pupils of first and second grade training schools and for private candidates show 444 as having successfully passed out of 621 candidates, but are somewhat less favourable than last year: only 110 men have been granted first grade certificates after the three years' course and may be regarded as having cost Rs. 65,211 or Rs. 593 each. From the figures supplied, it appears that in 1,012 middle vernacular schools for boys and girls there were only 895 head-masters (this results from one man having under the Circle system to look after two or three schools in some instances) and 1,872 other teachers. It is satisfactory to observe that of the former no less than 700 were holders of Vernacular Mastership Examination Certificates, and no less than 1,330 of the latter might be regarded as having certificates of competency, while the rest were remnants of the old class teachers or local men employed on low pay. Of 3,550 head-gurus in upper primary schools, 2,629 may be regarded as having ample qualifications, and of 1,298 junior gurus, 602, together with a proportion of 569 others, may also be held to be competent. The Lieutenant-Governor agrees with the Director that there is no difficulty in finding locally all the teachers who are needed for schools of this class.

In paragraph 19 of the Resolution on the report for the year 1891-92, directions were given to "have the whole system of these (training) schools carefully reviewed by the Inspectors." After quoting the opinions expressed by Mr. Prothero, Inspector of Schools, Rajshahi Circle, Babu Dinanath Sen, Officiating Inspector of Schools, Eastern Circle, and Rai Radhika Prasanna Mookerjea, Bahadur, Inspector of Schools, Presidency Circle, Dr. Martin observes:—

"I think the training schools in Calcutta and Dacca might be converted into *training colleges* somewhat upon the lines suggested by Babu Dina Nath Sen, and I believe this could be done without increasing expenditure. The school at Hooghly, in spite of its apparent popularity, might be gradually reduced from its present status, and in a few years it might be abandoned

altogether, its teaching staff being absorbed into the establishments of zilla schools. The schools at Rangpur, Patna, Ranchi, and Cuttack might remain somewhat as they are for some years to come. In these outlying places there is still a need of schools of the kind for the training of teachers who may be employed either as head pandits of middle class schools or as inspecting pandits to help to supervise the work done in the upper and lower primary schools. As regards the school at Chittagong a difficulty arises On the one hand it might be regarded as a necessity from its being situated in such an outlying district; on the other the Assistant Inspector of Chittagong in referring to its loss of numbers (from 67 to 51) remarks: This is due not to the unpopularity of the school, but to its unusual success at the final examinations during the last two years, when it turned out more pandits than the Division had need of. The supply having exceeded the demand, there was a dead-lock in appointments producing a discouraging effect.' The opinion of the Commissioner of the Division is summed up in the following words:—'A training school in this Division, except in the Hill Tracts, is now an anachronism.'"

An expression of Sir Alfred Croft's opinion in the matter will be awaited.

The scheme of attaching guru classes to certain middle schools in each district is said to have worked with varying success in the different circles and divisions. Altogether 1,171 gurus are reported to have received some kind of education in middle class schools at a cost of Rs. 6,473. Of these, only 91 were subsequently able to pass any departmental examinations, so that for each pass obtained (a Middle Vernacular pass being the highest) about Rs. 70 were paid by Government. Dr. Martin does not approve this system. He considers that the question is one upon which the special opinion of each experienced inspecting officer of the Department should be obtained. The Lieutenant-Governor would be glad to be furnished with a special report on the subject.

20. The "Other schools of special instruction," including all institutions and departments teaching Law, Medicine, Engineering, the Calcutta School of Art, industrial schools and other schools of a special character, are shown in the following statement:—

	Number of institutions.	Number of pupils on the rolls on the 31st March 1893.	Average monthly roll, &c.	EXPENDITURE. From Public Funds. From Provincial Revenues.	From District Funds.	From Municipal Funds.	From Private Funds. From fees and fines.	From other sources.	Total.	Average annual cost of educating each pupil. Cost to Public Funds.	Total cost.
1	2	3	4	5	6	7	8	9	10	11	12
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
I. Law—											
Government Law Schools	6	57	71	—469	.....	..	7,169	479	7,179	.....	101 3 6
Municipal ditto ..	1	4	4	...	.....	.	251	...	251	.....	62 13 0
Unaided ditto ...	7	427	479	. ....	..	. ..	19,304	535	19,919	... ..	47 3 7
Total Law Schools ...	14	488	404	—469		.....	26,807	1,014	27,348	.....	55 5 6
II. Medicine—											
Medical College, Calcutta	1	261	238	1,74,608	.....	.....	16,758	.....	1,91,366	516 9 5	526 2 9
Government Medical Schools.	4	746	769	91,461	.....	.....	18,029	1,612	1,11,102	118 14 11	144 7 7
Unaided ditto ...	5	518	575	.....	. . .	. ...	11,559	2,106	13,665	.....	23 11 10
Total Medical Schools	10	1,545	1,582	2,66,069	.....	.....	46,346	3,718	3,16,133	188 2 11	197 15 2
III. Engineering—											
Civil Engineering College, Sibpur.	1	276	228	53,150	.. ..	.....	10,592	.....	63,742	228 11 7	275 2 11
Government Survey Schools.	3	475	472	6,828	.....	...	7,752	.....	14,580	14 7 5	30 13 6
Unaided ditto	1	11	10	. ....	. .	.....	52	32	84	.....	8 6 4
Total Engineering Schools	5	764	710	59 978	.	. ....	18,376	32	77,386	83 1 0	108 13 10
IV. Art and Industry—											
Government School of Art.	1	198	197	25,171	.....	.....	4,751	....	29,922	127 13 4	151 14 2
Government Industrial School.	3	29	32	2,050	..	.	... .	1,421	3,477	64 4 0	108 10 6
Board ditto	6	196	171	1,205	7,596	..	585	2 343	11,729	51 7 5	68 9 5
Aided ditto ..	7	294	334	1,542	650	390	950	3,700	7,232	7 11 8	21 10 5
Unaided ditto	5	196	188	.. ...	. ..	.	.....	16,790	16,790	.. ...	89 4 11
Total Art Schools ...	22	915	922	29,974	8,246	390	6,286	24,254	69,150	41 14 0	75 0 0
V. Other Schools of Special Instruction—											
Government School ...	. ....	..	... 20	.....	....	....	...	.....	.....	.... .	...
Municipal	1	21	..	...	....	238	.. .	238	..	..	14 14 4
Aided	7	204	215	643	86	157	426	3,516	4,828	8 9 10	19 11 3
Unaided	5	162	149	.....	..	.. ...	215	411	626	.	4 3 2
Total ...	13	447	414	643	86	455	641	3,927	5,732	2 13 9	13 14 8

The following table exhibits the fluctuations in the numbers of the students reading for the chief professions:—

Year.	Law.	Medicine.	Engineering.	Arts and Industry.	Other special schools.	Total.
1	2	3	4	5	6	7
1888-89	935	999	518	651	172	3,275
1889-90	912	1,016	652	795	611	3,986
1890-91	1,025	1,184	703	753	550	4,216
1891-92	663	1,290	661	863	559	3,926
1892-93	488	1,545	764	915	447	4,159

The decrease in the number of Law students continues. One reason is the recent changes in the regulations for the B.L. and Pleadership examinations, and another is that students have begun to see that the native Bar is already crowded. The increase in the number of medical pupils is attributable to the opening of a new school in the Dacca Division. One of the Homœopathic schools in Calcutta, which was returned last year, has not been returned this year. The total expenditure of the Medical College was Rs. 1,91,366 against Rs. 2,05,206 in the preceding year, of which Rs. 16,758 against Rs. 12,140 were raised from fees, and the rest paid by Government. The Officiating Lieutenant-Governor notes with much satisfaction the increase in the number of students of the "Engineering" and "Arts and Industry" classes which Sir Antony MacDonnell like Sir Charles Elliott desires heartily to encourage. So great is the demand for trained apprentices in the Sibpur College now-a-days, that it is sometimes unavoidable to issue certificates before the complete course has been gone through. The Principal writes—

"As a consequence of my inability to supply fully qualified men for vacant appointments, I have been compelled to recommend partially trained men * * * As many as 39 partial certificates have been issued (during the year under report) to apprentices who accepted employment before the completion of their full course. This shows that the demand for the class of labour is greater than our present supply, and I hope that the attainments of the partially trained men will be found to be up to the standard of the appointments they have been recommended for."

The number of students admitted to the Engineer class was 41 against 28, and that to the apprentice class was 66 against 33. The total admission during the year was 107 against 61 in the preceding year. At the B.E. and L.E. Examinations held in July 1892, 14 candidates competed, of whom 6 or 43 per cent. passed, against 5 in the preceding year. The number of candidates in the F.E Examination was 14, of whom 11 or 79 per cent. were successful against 4 in the year before.

The proposal to establish an artizan class is under consideration, but no arrangements can be made unless more accommodation is provided in the College. The European students of the College are encouraged to join the Volunteer corps. The College corps was amalgamated during the year with that of the East Indian Railway and formed into an Engineer Company. A class for photography has recently been opened. The total expenditure of the College, exclusive of the workshop, was Rs. 62,742, of which Rs. 10,592 were raised from fees and the rest paid by Government. Of the 43 pupils in the Cuttack Survey School on the 31st March 1893, 23 only were natives of Orissa. The decrease in the number of Uriya students is attributed to the lack of efficient practical training, for want of which even passed students, it is said, are found to be almost useless when they are first taken into Government service, so that, in times when there is a normal demand (for passed students), difficulty is experienced in obtaining employment. The Lieutenant-Governor does not accept this explanation. The difficulties in connection with practical training are no greater in Cuttack than in the Dacca Survey School, where the number of pupils rose from 268 to 318, and where the demand for passed students exceeds the supply. In Orissa, which was recently brought under survey, there ought to be no want of demand for surveyors. The Officiating Lieutenant-Governor thinks that the Directors of Survey and of Land Records might with advantage visit this and other survey schools and offer such suggestions as may be necessary to increase their efficiency. The School of Art, in which the artistic and decorative industries

of Bengal are concentrated, more than maintained its position by attracting 198 pupils against 181 in the preceding year. The school was removed to the new premises in Chowringhee during the year. Seven students of the school were employed during the year as teachers of drawing, and three as draftsmen, in the Indian and Geological Museums. Arrangements were also made with the Office of the Survey of India for a number of specially trained students to be admitted annually as probationers in the drawing office, the pay commencing at Rs. 20 and rising to Rs 120 a month. The total expenditure on the institution was Rs. 29,922, of which the Government share was Rs. 25,171 against Rs. 27,352 in the previous year. The Government School at Ranchi made some progress in blacksmith's and carpenter's work during the year. The total expenditure amounted to Rs. 3,276, of which Rs. 1,882 (against Rs. 1,555 in the preceding year) were paid by Government.

The Bihar Industrial School was opened during the year. The total capital of this school is Rs. 2,50,411, of which Rs. 2,39,900 is invested in Government securities and Rs. 10,511 deposited in the Bank of Bengal. The monthly establishment charges amount to Rs. 182, and the total cost came to Rs. 16,011, the chief portion of which was devoted to the erection of a building. The institution had 32 pupils on the rolls, divided into two departments—the apprentice with 20 pupils and the artizan with 12. Twenty-five of the pupils received stipends varying from Rs. 7 to Rs. 3 a month. The course of instruction includes arithmetic, algebra, Euclid, drawing and carpentry. The management is vested in a Committee with the Commissioner of the Patna Division as President. A new industrial school was opened during the year at Pabna, the Comilla artizan school was brought on to the books of the department, and a new technical school was opened at Noakhali.

The Lieutenant-Governor has read with pleasure Dr. Martin's conclusion that District Boards and other local Educational authorities are becoming alive to the importance of technical education, and that year after year not only has there been an advance in the number of such schools, but a steady endeavour to place the existing ones on a better footing. Sir Antony MacDonnell hopes that this is only the beginning of a great movement. Higher education has now taken such firm root in Bengal that it has ceased to require from Government the same fostering care as formerly. The educational authorities should now pay special attention to the preparation of the youth of the country for new industrial and scientific pursuits and to the fostering of primary education among the poorer classes.

21. At the beginning of the official year, Mr. Slater, Principal of the Sibpur College, was authorised to visit the outlying industrial schools in order to introduce some uniformity of system into their course of instruction, so as to prepare them gradually for affiliation. Mr. Slater inspected the following institutions:—

(1) Bihar Industrial School (2 visits).
(2) Calcutta ditto ditto.
(3) Giridhi ditto.
(4) Ranchi ditto.
(5) Patna Survey School (2 visits).
(6) Dacca ditto.
(7) Rangpur Technical School.
(8) Mymensingh Technical School.
(9) Hazaribagh Reformatory.

He sums up his conclusions as follows:—

"In the present state of their finances they (these mufassal schools) can never rise above the standard of what I may call primary industrial schools, if they have to purchase machinery at market prices. Their funds are sufficient to enable them to employ a fairly competent head-master (generally an ex-apprentice of this College), and equip a carpenter's and blacksmith's shop. As feeders to a Central Technical College, such schools are invaluable from an industrial point of view; as separate institutions, with no further means of training their more advanced students, they must fail. The experiment has been tried unsuccessfully before, and I am convinced the recently established schools will meet with the same fate unless they are affiliated to an institution that can give a more advanced and complete training. This problem, therefore, of the training of students on a technical basis is a pressing one, if the present movement is to be successful. All my advice to the management of these schools has been based on the understanding that Government desired to place the Sibpur College on such a

footing as to enable it to receive and complete the training of these students from the primary schools The only other suggestion I could have offered was that the movement should be suppressed as it was certain to fail. The schools I have visited have most readily accepted the suggestion as the only one on which their schools could progress, and I am now hampered with the prospect of these schools asking us to limit their students, and our being obliged to refuse on the ground of inadequate accommodation. My proposal for the proper encouragement of technical education in Bengal is a very simple one, and, if carried out on the lines I advocate, has the additional advantage of being cheap All I ask for is (I) the affiliation to the Sibpur College of such primary industrial schools as desire this affiliation; (II) the necessary equipment and accommodation in the College to enable me to receive these students. At present the accommodation both in the College and workshops is inadequate for our present requirements, and sufficient accommodation could not be provided under a cost of about three lakhs of rupees. This cost is prohibitive in the present financial position of Government, so I propose to utilise the existing workshops solely for instructive purposes. Their area is sufficient for every purpose I require, and their only cost to the State would be their adaptation to their new requirements. * * * If the shops are given over for educational purposes, a new era in technical education will open out in Bengal."

If it lay with Sir Antony MacDonnell to decide whether the Sibpur Workshops should remain under the control of the Public Works Department or be transferred to the Educational Department, he would have no hesitation in deciding in favour of the transfer. Under the Public Works Department the Workshops serve no substantial purpose, while they compete with private enterprise. Under the Educational Department they would form a necessary and most valuable adjunct to a broad scheme of technical instruction for the Province.

The Lieutenant-Governor is glad to notice that some of the District Boards have created scholarships for the encouragement of industrial studies.

Female education.

22 The progress of female education, in its main statistical aspects, is exhibited in the following table:—

Class of Schools.	Number of schools.	Number of pupils on the rolls on the 31st March 1893.	Average number on the rolls monthly.	Average daily attendance.	Expenditure. From public funds. Provincial Revenue.	District Funds.	Municipal Funds.	From private funds. Fees.	Other sources.	Total.
1	2	3	4	5	6	7	8	9	10	11
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Managed by Government.	2	240	218	182	21,320	... ..	120	2,807	311	24,564
Do. by District or Municipal Boards.	6	256	248	186	364	.. ...	1,431	16	35	1,846
Aided by Government or by District or Municipal Boards.	2,440	49,707	45,615	34,689	74,270	29,226	8,971	24,720	1,70,605	3,07,892
Unaided	373	6,376	5,818	4,601	.. ...	...	.....	3,188	14,285	17,473
Total ...	2,821	56,579	51,899	39,658	95,960	29,226	10,522	30,731	1,85,296	3,51,785
					1,35,708			2,16,027		
1888-89	2,302	47,888			1,21,106			1,88,915		
1889-90	2,153	45,630			1,20,171			2,06,788		
1890-91	2,238	46,443			1,20,520			2,24,567		
1891-92	2,706	54,199			1,31,003			2,23,976		

There was a material advance in female education. The number of girls' schools increased from 2,706 to 2,821, and their pupils from 54,199 to 56,579. The number of girls in boys' schools also increased from 32,749 to 34,200. The net gain of schools was therefore 115, and of pupils 3,231. The only Government schools are the school department of the Bethune College and the Eden Female School in Dacca. It is satisfactory to see that, though the number of girls increased, the total expenditure decreased by Rs. 3,334. The cost of the schools under all the different heads except "Other sources" shows an increase which is in keeping with the increase in the number of schools and of pupils. The *Bethune School* passed two girls at the last Entrance examination, but the number of girls sent up has not been mentioned; the Dacca Female School sent up two, of whom one passed. Mrs. Wheeler, the Inspectress of Schools, furnished examination returns of 5,537 pupils; the number of schools examined by her was 104, of which 46 are in Calcutta. In Calcutta there were 150 primary girls' schools with 5,872 pupils against 162 schools with

5516 pupils in the preceding year. Arrangements have recently been made and rules framed under which the grants to schools in and near Calcutta will be revised, so as to bring them to some extent into proportion with the actual work done. The special standards for girls' scholarships that were originally decided for Calcutta and its neighbourhood could not be largely extended to the mufassal for want of funds. It is a matter for congratulation to read that, in the last examination under these standards, out of 276 examinees, 236 passed against 175 out of 292 in the preceding year.

Education of Europeans.

23. Though the total number of schools remained unchanged, there was an increase of 346 scholars attending European schools in Bengal during the year, and, with the exception of a slight falling off in 1886, the number has steadily increased since 1883, as the following figures will show:—

Year.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890	1891.	1892.	1893.
Number of schools	5,578	5,055	6,389	6,008	6,391	6,541	6,682	6,710	6,829	7,098	7,444

The Government Boarding School at Kurseong had 86 students instead of 90; the Government expenditure has been reduced by Rs. 1,900. The average cost per scholar (Rs. 152) was less than that of the preceding year, (Rs. 180). The 27 schools under Roman Catholic management afforded education to 3,968, and the 14 Church of England schools to 1,750 children, out of 7,444 above mentioned, the remainder belonging to other denominations The total cost of European education was Rs. 10,84,680, of which Government paid Rs. 1,70,798. Government sanctioned during the year Mr. Bamford's proposals, (1) that all the aided schools in Bengal should receive grants dependent upon the average attendance of scholars instead of upon examination results, and (2) that frequent supervision by the Inspector should supersede the annual examination. These changes will give the Inspector freedom to employ the best methods for investigating the character of the teacher's work, and enable him to spend a much greater portion of his time actually in the schools, thus affording him increased opportunity for giving help and supervision where it is needed. The number of candidates from European schools for the University Entrance examination increased from 106 to 154, and the number of successful candidates from 52 to 126. The percentage of successful candidates rose from 49·1 to 81·8. The number of schools upon the special list of those in receipt of fixed annual grants is the same (five) as in previous year. All these schools were examined during the year on the collective system (*i.e.*, the classes as a whole were tested instead of each individual scholar), and were all found to be doing good work.

Muhammadan education.

24. The total number of Muhammadan pupils decreased from 448,847 to 447,485, or by 1,362, and the percentage from 29·2 to 29·1. In public institutions the Muhammadan pupils increased by 4,430. A large increase, viz. by 3,094 Muhammadan pupils, took place in the upper primary schools. The private institutions sustained a loss of 5,792 Muhammadan pupils. In advanced private schools there was a loss of 1,793 Muhammadan pupils, while in the elementary schools there was a gain of 2,753. In other schools not coming up to departmental standards, there was a loss of 56 pupils. The actual expenditure of the Mohsin Fund exceeded the estimates which amounted to Rs. 66,654 by Rs. 777. The number of Muhammadan candidates successful at the University examination for the last five years is shown as follows:—

	1889.	1890.	1891.	1892.	1893.
Entrance	54	125	110	85	172
First Arts	21	57	16	47	35
Bachelors of Arts	18	21	12	14	28
Masters of Arts	1	3	2	2	

The number of passes gained by Muhammadan candidates was greater in 1892-93 than in the preceding year at all the examinations except the First Examination in Arts. The percentages also of Muhammadans among successful candidates advanced except in the case of the First Arts Examination. The Lieutenant-Governor considers that, though these results show some

slight improvement, they are disappointing when the proportion which the Muhammadan element bears to the total population is considered. The ratio per cent. of Muhammadan boys at schools, of all kinds to the total number of Muhammadan boys of a school-going age is 25, against 29 per cent. in the case of Hindus. Of boys receiving secondary education, 81 per cent. are Hindus and only 14 per cent. Muhammadans, while of students receiving collegiate education, 90 per cent. are Hindus and only 5 per cent. Muhammadans.

In the general results of the central examination of the Madrassas 169 out of 313 passed this year, as compared with 224 out of 270 last year. The total number of candidates increased by 43, but the total number of passes diminished by 55. Three of the seven Madrassas are maintained from Provincial revenues; the rest from the Mohsin Fund. The 1,722 pupils at the seven Madrassas cost Government Rs. 25,231, and the total expenditure on their account was Rs. 59,933. Physical training is receiving attention both in the Calcutta and the Nawab of Murshidabad's Madrassas. On the subject of the comparative backwardness of Muhammadans in education, especially of the higher kind, the Director remarks:—

"One of the most depressing influences which have had the effect of discouraging the advance of education among the Muhammadan community arises from the fact that so little has hitherto been done towards giving employment to Musalman gentlemen in the Department of Public Instruction. This is a matter which I have recently brought to the notice of Government in a separate report, so I need not do more than allude to it here. Another matter upon which I wish to make a passing remark is the constitution of the District Boards, upon which in the majority of cases Muhammadans are not represented in such proportions as their numbers would seem to demand. This is a difficulty for which seemingly a remedy might easily be found. The Muhammadan Assistant Inspector for Patna and Bhagalpur Divisions, pointing to the fact that some of the Boards in Bihar 'have no Muhammadan members at all, and some perhaps only one or two,' goes on to say:—'The result has been just what could be anticipated with such imperfect and one-sided representation, so that even in some cases the presence of a European Magistrate-Chairman with all his powers and endeavours cannot do anything to help the cause of Muhammadans and check the growing tendency to retard it.'"

This matter will be separately considered.

Education of aborigines and indigenous education.

25. The aboriginal population of Bengal includes the Sonthals and Kols, Dhangars, Uraons, Pathaliks, Paharis, Indo-Tibetans, Indo-Chinese, Indo-Burmese, besides the tribes on the Assam, Chittagong and Tippera frontiers. The number of pupils of these aboriginal races under tuition increased from 29,657 to 31,712 or by 2,055. The Christians advanced by 964 and the non-Christians by 1,091. The divisions in which the aborigines chiefly live are Burdwan, Bhagalpur and Chota Nagpur. In the first of these there were 3,426, in Bhagalpur 6,231, and in Chota Nagpur 17,579, of whom 4,424 are Christians and 22,812 are non-Christians. The five missions in Chota Nagpur maintained 136 schools as compared with 146 in 1891-92, and the pupils attending them decreased from 4,194 to 3,920 or by 274. The total expenditure on these schools increased from Rs. 33,933 to Rs. 42,063, while the Government expenditure decreased from Rs. 9,435 to Rs. 9,282. The aboriginal pupils gained 133 more passes at the Entrance and other examinations than in the previous year.

Indigenous education.

26. The figures for the last five years under this head are as follows:—

	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
Schools ...	11,709	13,867	13,387	13,868	13,473
Pupils ...	117,284	139,603	132,057	139,594	134,989

The total number of institutions decreased by 395 and the pupils attending them by 4,605. The largest decrease was in the Chittagong Hill Tracts, and is attributed by Mr. Oldham to the fact that foreigners are imported to supervise education. The suggestion of the Commissioner that he should be given the powers of Director in this district should be separately submitted.

The advanced schools for teaching Arabic or Persian decreased by 77 and their pupils by 1,933, while the Sanskrit tols increased by 102, but their pupils diminished by 202. Certain rules were published by Government during the year for the award of Government stipends in the indigenous tols of Bengal, Bihar and Orissa, and nine Associations have been empowered to conduct the examination, the same sets of question papers being supplied to each by the Principal of the

Sanskrit College. Under the orders of Government Mahamahopadhyaya Mahesa Chandra Nyayaratna, C.I.E., visited Sanskrit tols in the Cuttack, Puri and Balasore districts. His visit to Orissa proved a success and evoked much enthusiasm in the cause of Sanskrit teaching in that province. Under his auspices three Associations have been established for the promotion of the study of Sanskrit.

The Central Text-Book Committee.

27. The duty of selecting school-books has, since the year 1875, been entrusted to the Central Text-Book Committee, which now consists of 17 members, with Babu Bhudeb Mukherji, C.I.E., as President, and the Inspector of Schools, Presidency Circle, as *ex-officio* member and Secretary. The Committee received for examination during the year 301 books on different subjects: of these 157 were approved for various purposes, 142 were rejected, and the consideration of two books had to be postponed. Besides the Central Text-Book Committee sitting at Calcutta, there are Branch Committees for Bihar and Orissa. A list of text-books and another of prize books in Hindi and Urdu were approved by the Bihar Text-Book Committee and published for the first time. The Orissa Committee consists of 16 members, of whom only four belong to the Education Department, but it does not appear that its members did any very useful work during the year.

Conclusion.

28. The Officiating Lieutenant-Governor desires to thank Dr. C. A. Martin for his efficient administration while in charge of the Department, and cordially agrees in the high eulogium already bestowed by Government on Mr. Tawney for his conspicious services in the cause of education in Bengal.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL GENERAL ADMINISTRATION REPORT FOR THE PRESIDENCY DIVISION FOR 1892-93.

GENERAL DEPARTMENT.—MISCELLANEOUS No. 2658.

Calcutta, the 21st November 1893.

RESOLUTION.

READ—

The Annual General Administration Report for the Presidency Division for 1892-93.

Read also—

The Annual General Administration Report for the Presidency Division for 1891-92, and Government Resolution thereon.

Except for the last few weeks of the year, Mr. Beames was in charge of the Division. The report is submitted by Mr. Westmacott, who assumed charge on the 4th March 1893.

Tours.

2. The Commissioner's tour was far short of the prescribed length, and covered only 68 days, to which Mr. Beames contributed 48 and Mr. Westmacott, during the short time he was in charge 20 days. The tour of the Collector of Murshidabad fell short by 13 days; Mr. Kennedy explains that his tour was curtailed by stormy weather in February, and by the necessity for remaining at head-quarters during March to complete the half-yearly inspections; but the Lieutenant-Governor agrees with the Commissioner that his explanation is not sufficient: all other district officers found it possible to comply with the orders. All Sub-divisional Officers completed the full period of tour, except the Sub-divisional Officer of Magura, where Mr. Lees was on tour for only 22 days between the 1st April and the 12th December; he then made over charge to Babu Bepin Behari Mookerjee, who was on tour only for 53 days during the remainder of the year. The inspections of the district offices and treasuries, which were punctually made, disclosed no serious irregularities in any district except Nadia, where defects were noticed in the arrangement of the records, and in the dilatory disposal of applications respecting spoiled stamps in the Certificate Department. In the same district the registers of loans under the Land Improvement and Agriculturists' Loan Acts were found to be in great disorder, and in consequence a muharrir, who it appears had dishonest reasons for not keeping proper accounts, has been dismissed. The Lieutenant-Governor will be glad to be informed of the name of the Deputy Collector in charge who failed to exercise efficient supervision. The district officers inspected all the sub-divisional offices and treasuries in their respective districts twice during the year in accordance with existing orders.

Weather and crops.

3. The rainfall of the year was greater than that of the previous year in all districts except Nadia, where it was approximately the same. The largest fall, 93·44 inches, was recorded at Canning Town in the 24-Parganas, and the smallest, 34·31 inches, at Akhriganj in Murshidabad. The uneven character of the rainfall affected the outturn of the harvests, which varied considerably not only in different districts, but in different parts of the same district. There were good *aus* crops in Nadia and Jessore, and a bumper *aman* crop in the *bagri* tracts of Murshidabad, while in the Jangipur sub-division the crop failed. The *aman* or winter rice was generally below the average, and in parts of Jessore and Khulna it was much below the average. The *rabi* crops were damaged by excessive rain.

Public Health.

4. The following figures show the total reported mortality in each district for the last three years:—

District.	1892.	1891.	1890.	Deaths per mille.		
				1892.	1891.	1890.
24-Parganas ...	48,058	45,785	36,900	25·40	24·19	22·05
Nadia ...	58,686	71,582	32,676	35·69	43·53	19·73
Jessore ...	79,707	76,820	59,531	42·19	40·67	30·69
Murshidabad ...	40,678	40,599	26,438	32·51	32·45	21·55
Khulna ...	37,286	30,713	33,509	31·66	26·07	31·02
Total ...	264,415	265,499	189,054	33·66	33·80	24·9

These statistics, defective as they are, would seem to indicate that public health was on the whole better than in the previous year. The mortality from malarial fever and cholera still seems to be great, and will probably continue so as long as the water-supply, sanitation, and the drainage of the country are not improved. Some steps have been taken towards improving the water-supply in the districts of the 24-Parganas, Jessore, and Khulna.

Material condition of the people.

5. In regard to the material condition of the people, the following remarks are taken from the Commissioner's report:—

"There was no improvement in the condition of the people during the year. It would seem rather to have somewhat deteriorated. The high prices of food-grains which prevailed during the last three years pressed hardly on the landless classes and all persons with small fixed incomes. The agricultural classes did not feel the pinch so much, inasmuch as they had the benefit of better prices for such crops as they harvested. The case was, however, different with the labouring classes, who had no increase in their wages. The condition of the poorer middle classes (*bhodra lok*) was also bad. Their incomes being limited, they found difficulty in maintaining their social position. According to the custom of the country, they spend more than they can afford on marriages and other social ceremonies, and to meet these charges they generally have recourse to the money-lender, with the inevitable result that they ultimately lose such rent-free lands as they may possess. This is evident from the large increase in the number of sales of immovable property, mortgage deeds and bonds for money registered during the year."

The following extract relating to Murshidabad is also of interest:—

"In Murshidabad the condition of the people is said to have been generally good, owing in great measure to the trade in silk. The large number of silk filatures causes a steady demand for labour, and both landless labourers and cultivators make large profits by rearing silkworms. Mr. Kennedy thinks that what distinctly injures the lower classes in some parts of the district is the amount given in charity by rich zamindars, which must materially injure the spring of industry by reducing the need of work. There are in this district always a lot of beggars from other districts, especially Muhammadans."

In the Diamond Harbour sub-division of the 24-Parganas, there was some distress during the rainy season, and relief was given by the District Board and also by private individuals and charitable institutions. Loans under the Agriculturists Loan's Act were granted to a number of raiyats in this sub-division, and in a few villages in thana Kumarkhali in Nadia, to enable them to tide over any temporary difficulties which they may have experienced.

Emigration.

6. There is no emigration properly so called from any of the districts of this division. There is a large annual influx of labourers from Jessore and Nadia to the Sundurbans and neighbouring districts during the harvest season, but owing to the poor harvests many this year were unable to obtain employment.

Prices.

7. The price of rice, which is the staple food in all the districts of the Division, was higher in the 24-Parganas and Jessore, but lower in Murshidabad, Khulna, and Nadia than in 1891-92. A steady rise is taking place in the price of food-grains in Jessore and Khulna, which the Commissioner attributes to the action of railways and Commerce in bringing about uniformity of prices and to the continued fall in the value of the rupee. As regards the wages of labour, both superior and common, they were almost the same as in the past two years. The Commissioner adds that wages are in a manner fixed by custom in different districts and localities, and the fluctuations in the prices of food-grains have so far had little effect upon them.

Manufactures and Mines.

8. The chief manufactures of this Division are—cotton twist and yarn, gunny-bags, cloth-paper, ice, shell-lac and lac-dye, indigo, silk, sugar, and molasses. The manufacture of cotton twist, gunny-bags, cloth-paper, ice, shell-lac, and lac-dye is confined to the district of the 24-Parganas, in which 49 mills, presses, and factories were at work at the end of the year, against 46 in the previous year. Besides the mills and factories, there are several jute screws, soorkee, and flour mills, and castor-oil presses in the suburbs of Calcutta, and 16 oil mills at Swarupganj in Nadia, but no statistics of their outturn have been furnished. The year was a favourable one for jute and cotton mills.

Indigo is manufactured in the districts of Nadia, Jessore, and Murshidabad. The season was unfavourable, and in all districts the outturn was less than in the preceding year. In Nadia the outturn was only one-third of what it was the year before, and in Jessore nine factories were closed. Though prices were considerably higher, the total value of the indigo produced in the three

districts was only Rs. 12,90,527 in 1892-93, against Rs. 21,69,000 in 1891-92, in which year the value of the produce in Nadia alone was Rs. 12,67,980 against Rs. 5,44,790 in 1892-93. The season was nearly, but not quite, as bad as that of 1890-91.

Silk is manufactured in the districts of the 24-Parganas and Murshidabad; and while the former showed a decrease in the value of the outturn as compared with the previous year, in the latter the outturn showed a satisfactory increase both in the amount and value. There was a considerable increase in the number of silk cloths manufactured at Mirzapur in Jangipur.

Sugar is manufactured on an important scale in Jessore and Khulna, and molasses in Nadia, Murshidabad and Khulna. These industries give promise of expansion.

Trade and Commerce.

9. The volume of trade on the eleven main road routes of the 24-Parganas, the trade of Nadia, and that of the Nadia rivers, appear to have declined. The trade of Jessore is said to be on the increase. The Bengal Central Railway aided by the steamer service has greatly facilitated communication with Calcutta, where the products of the district find a good market. There was a marked increase in the export traffic of Murshidabad, due to a large increase in the exports of rice and of gram and pulses in consequence of high prices elsewhere. In Khulna both the export and import traffic showed improvement.

Civil Justice.

10. The following table shows the work of the Civil Courts during the year:—

District.	Subdivision or chauki.	Description of Court.	Number of officers.	Number of original cases disposed of.		Details of cases in columns 5A and 5B.			Number of witnesses examined.	Ratio per cent. of witnesses detained over two days per cent. of witnesses examined.	Ratio per cent. of cases pending at end of year per cent. of cases disposed of.
				Ordinary.	Small Cause Court.	Money.	Rent.	Title.			
1	2	3	4	5A	5B	6	7	8	9	10	11
24-Parganas ...	Sadar	Munsif	3	4,636	1,304	2,668	2,748	550	6,738	8	14
	Baraset	Do.	2	3,407	1,274	2,145	2,270	366	6,299	12	10
	Baripur	Do.	2	3,464	1,603	2,184	2,696	287	5,853	7	14
	Basirhat	Do.	2½	3,042	1,925	2,661	1,839	467	8,509	21	13
	Diamond Harbour	Do.	2½	5,971	1,017	1,840	4,711	437	8,365	16	10
	Sealdah	Do.	2	2,959	.....	1,826	889	244	4,219	14	20
Nadia	Sadar	Munsif	2	1,647	2,310	2,547	1,382	128	6,315	6	8
	Chuadanga ...	Do.	1	1,475	1,621	2,331	702	63	3,033	9	7
	Meherpur	Do.	1	925	1,355	1,813	440	28	2,054	... ...	2
	Ranaghat	Do.	1½	1,722	1,404	1,780	1,186	160	3,139	17	8
	Kushtea	Do.	2½	3,255	3,854	4,626	2,114	369	10,921	6	5
Jessore	Sadar	Munsif	3	7,157	.....	357	6,463	338	6,301	19	7
	Narail	Do.	2½	3,995	1,870	2,549	2,932	384	6,595	8	14
	Magura	Do.	2½	3,843	1,971	2,333	3,177	304	7,599	7	10
	Jhenidah	Do.	2	2,465	1,470	2,002	1,734	199	4,542	1	10
	Bangaon	Do.	1	1,987	1,557	1,865	1,570	89	3,755	2	5
Murshidabad ...	Sadar	Munsif	1½	1,293	1,116	1,446	849	114	3,562	20	15
	Azimganj	Do.	1	1,016	775	1,302	439	50	2,595	9	8
	Jangipur	Do.	1½	2,580	2,094	2,009	1,917	148	4,830	23	10
	Kandi	Do.	2	2,553	1,059	1,825	1,653	434	5,223	11	10
	Lalbag	Do.	1	1,640	809	1,264	1,131	54	2,353	9	9
Khulna	Sadar	Munsif	2	2,088	552	752	2,497	231	4,384	11	9
	Bagerhat	Do.	2½	3,264	1,300	2,027	2,322	275	4,615	29	13
	Satkhira	Do.	3	4,118	1,607	2,163	3,092	470	6,891	21	6
			49½	71,362	33,988	45,559	50,658	6,186	129,290	13	10
		* Total for 1891-92 ...	61½	66,587	38,474	50,673	47,917	6,316	273,940†	12	11

* Includes the figures for Judges and Sub-Judges.

†Shows the number of witnesses who attended.

The number of civil suits disposed of by the Munsifs increased from 81,756 in 1891 to 105,350 in 1892. The proportion of witnesses detained over two days to the total number examined was greatest in Bagerhat in the Khulna district, where the ratio was 29 per cent. The ratio exceeded 20 per cent. in Satkhira, Jangipur, and Backergunge. The proportion of cases pending at the end of the year to the number of cases disposed of was highest in Sealdah.

The Commissioner remarks that suits for money or moveables and rent suits increased in all the districts, the increase being attributed to decrease in the general prosperity of the people occasioned by the partial failure of crops, and consequent difficulty in recovering debts and realizing rents.

Crime, Police, and Criminal Justice.

11. The number of cognizable offences reported in this Division during the year was 15,859 as compared with 15,099 during the previous year, showing an increase of 760 cases. The number of non-cognizable cases was 16,847 against 16,574 in the year before, showing an increase of 273 cases. All districts except Nadia and Khulna contributed to the increase in the number of cognizable cases which was chiefly made up of offences against property, with the addition in the 24-Parganas of offences under the Act for the Prevention of Cruelty to Animals. The increase in offences against property is ascribed mainly to the high prices of food and the pressure felt by the labouring classes. The following extract is taken from the Commissioner's report:—

"The Magistrate of Jessore reports that as regards his district, the past year was conspicuous for an epidemic of crimes against property in the form of burglaries and dacoities. The district abounds in professional and systematic thieves, who form gangs under known leaders. They belong to various castes and classes, such as Kayasths, Moohees, Bediyas, and Mussalmans. It is stated that the outbreak of crime was most marked in the Sadar subdivision, and to a less degree in the Bangaon subdivision, where there had been a succession of poor harvests, and where the criminal classes are numerous. Special detective officers were deputed to take the dacoity cases in hand, and a fair degree of success is said to have been obtained in bringing the offenders to justice. It is observed that detection is rendered more difficult by the existence of receivers of stolen property, who are to be found in the more respectable classes of society, such as Kayasths, and whom it is very difficult to catch. Systematic efforts were made to check the recurrence of burglaries by binding down bad characters under section 110 of the Criminal Procedure Code and holding the enquiries on the spot. The villagers, it is stated, came forward with alacrity to give their evidence, and the result was that burglaries almost ceased in some of the worst localities. Dacoities could also be stopped at once, if the villagers could only be induced to pursue the robbers with a hue-and-cry, rousing every village through which they pass to take up the pursuit."

Non-cognizable cases increased in all districts except Jessore and Murshidabad.

Police.

12. The conduct of the police in this Division is said to have been on the whole satisfactory. Mr. Brajendra Nath De, however, the Magistrate of Khulna, observes:—

"The conduct of the police was on the whole fair; but I cannot speak favourably of the intelligence or ability of the officers. Only 1 of the 3 Inspectors is a man with detective ability. The Sub-Inspectors are as a class not men of ability, and only a few of them can be thoroughly depended upon. There are only 1 or 2 out of the whole body of 21 that can be promoted to the rank of Inspector. The men who have risen from the rank of head-constable can only rarely be thoroughly depended upon, and many of them appear to be thoroughly worked out and effete before they rise to be Sub-Inspectors. Two outsiders were tried during the year—one a B.A., and the other a man who came from the Inspector-General's office and Mr. Ballard's office with good testimonials, but they have not by any means turned out to be successes. It is scarcely necessary after what I have said about Sub-Inspectors that I should say anything about head-constables. As a class they are apathetic and stupid."

The Commissioner considers that on the whole chaukidars worked well in all districts except Khulna, where they are said to be indolent and apathetic. Many chaukidars are still very poorly paid and in consequence have to work as day-labourers. Their wages however, are paid more punctually than before, except in Nadia, where the state of things in this respect is described as very bad, and an indication, the Commissioner remarks, of the want of a strong and vigorous Magistrate in that district.

Criminal Justice.

13. The following statement shows the work of the criminal courts in the Division by districts:—

Stipendiary.

District.	Subdivision.	Class of officers.	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent. of cases confirmed in appeal to total appealed.	Number of A cases disposed of.	Number remanded six times and more.	Average number of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of columns 12 to 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24-Parganas	Sadar	Stipendiary	6½	4,822	4,986	78	8,831	6	14	3,000	3	691	2	·1
	Sealdah	Ditto	1	5,045	5,065	92	2,718	·3	11	4,946	3	5,045	·5	·6
	Dum-Dum	Ditto	1	188	258	48	372	5	..	70	1	188	2	..
	Barrackpore	Ditto	2	990	481	56	1,129	..	18	163	2	148	4	1
	Baraset	Ditto	2	415	574	63	1,174	23	4	169	..	207	3	..
	Basirhat	Ditto	2	556	669	69	1,718	·9	16	173	4	198	4	..
	Diamond Harbour	Ditto	2	958	1,306	59	2,622	5	14	444	9	479	3	..
Nadia	Sadar	Stipendiary	4½	1,674	1,514	68	2,888	6	76	224	7	238	3	3
	Kushtia	Ditto	2	783	1,044	74	3,595	1	74	251	2	391	3	·8
	Meherpur	Ditto	1½	388	564	69	1,131	2	79	111	.. ..	218	3	.....
	Chuadanga	Ditto	½	87	141	56	308	..	70	80	.. ..	348	3	.....
	Ranaghat	Ditto	1	451	845	76	1,255	·3	75	148	....	451	3	.....
Jessore	Sadar	Stipendiary	3½	914	1,304	59	2,346	1	69	227	4	174	7	2
	Narail	Ditto	1½	519	764	57	1,951	1	65	173	·7	415	4	4
	Magura	Ditto	1	402	589	53	2,119	11	87	101	15	402	5	15
	Jhenidah	Ditto	1	258	605	46	1,652	2	61	77	...	258	6	..
	Narail	Ditto	1	353	680	60	1,904	.....	60	190	.....	353	5	..
Murshidabad	Sadar	Stipendiary	6	846	1,164	58	3,004	7	83	439	49	141	4	11
	Lalbag	Ditto	½	274	347	68	1,601	2	75	...	.. ..	548	6	.. ..
	Jangipur	Ditto	1	553	661	71	1,407	10	59	195	2	553	3	1
	Kandi	Ditto	1	392	553	65	1,700	10	45	206	....	392	4	..
Khulna	Sadar	Stipendiary	4	728	1,098	53	3,601	3	60	193	2	182	5	1
	Bagerhat	Ditto	1	304	461	54	2,017	5	73	192	14	304	7	·7
	Satkhira	Ditto	2	565	916	62	2,672	·1	65	261	.	282	5	
		Total	50½	20,557	27,500	71	57,817	4	62	11,992	125	403	3	1
		Total for 1891-92	53½	21,737	29,043	70	60,140*	4	69	12,620	387	393	3	3

* Shows the number of witnesses who attended.

Honorary.

District.	Subdivision.	Class of officers	Number of officers.	Cases disposed of.	Persons disposed of.	Ratio per cent. of persons convicted to disposed of.	Number of witnesses examined.	Ratio per cent. of witnesses detained over two days to total number examined.	Ratio per cent of cases confirmed in appeal to total appealed	Number of A cases disposed of.	Number remanded six times and more.	Average of cases disposed of per officer.	Average of witnesses examined per case disposed of.	Ratio per cent. of columns 12 to 11.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24-Parganas	Sadar	Honorary	3	978	1,079	73	1,754	11	23	79	8	326	2	10
	Sealdah	Ditto	3	1,679	1,857	78	1,530	1	23	...	..	560	1	..
	Baranagore	Ditto	1	123	215	82	132	... ..	.. ...	.....	..	123	1	...
	Dum-Dum	Ditto	3	520	650	65	1,042	.....	30	....	....	173	2	...
	Barrackpore													
	Garulia													
	Baraset	Ditto	3	200	212	66	482	6	.....	.. ..	.....	67	2	..
	Naihati													
	Gobardanga													
	Basirhat	Ditto	1½	139	217	53	584	3	20	.. ..		70	4	.
	Diamond Harbour	Ditto	2	148	227	29	276	7	66	.. ..	.....	74	2	..
	Joynagar	Ditto	1	42	45	77	11	..	.. ..	.. ..	.. ..	42	3	..
	Rajpur	Ditto	1	542	553	86	544	.. ...	.. ..	...	..	542	1	.
	Baruipur	Ditto	1	71	71	97	87	....	.. ...	..	..	71	1	...
Nadia	Sadar	Honorary	2	533	572	80	722	4	35	6	.....	266	1	...
	Kushtia	Ditto	½	310	460	66	1,326	2	72	70	...	413	4	..
	Meherpur	Ditto	1	43	71	40	170		100	10	1	43	4	10
	Chuadanga	Ditto	½	53	55	70	60	27	100		..	106	1	..
	Ranaghat	Ditto	3	213	255	62	422	·4	44	2	... .	71	3	..
	Navadwipa	Ditto	1	235	250	76	20	.. ..	.. .	...		235	·08	..
	Kumarkhali	Ditto	½	141	141	96	143	.....	.. ..		... ..	564	1	.....
	Santipur	Ditto	2	529	564	68	662	.	50	.....	.....	264	1	. ...
	Chakdaha	Ditto	1	132	157	63	210	1	40	...	...	132	2	.
	Birnagar	Ditto	1	34	34	94	35	...	.....	.....	..	34	1	.
Jessore	Sadar	Honorary	2	272	280	63	337	..	75	..	.. ..	136	1	. ..
	Bangaon	Ditto	1	45	57	58	56	. ..	.. ...	. .	.....	45	1	.....
	Meherpur	Ditto	1	48	61	80	61	. ...	. .	.....	...	48	1	..
	Magura	Ditto	1	32	38	34	115	. .....	100	.. ...	.. ..	32	4	.. .
	Jhenida	Ditto	2	20	50	80	110		100	.. . .	....	14	4	.. .
	Kotchandpur	Ditto	½	54	54	87	67	6		.. ..	.. ..	54	1	.. .
	Narail	Ditto	3	70	98	43	168	.. ...	66	.....	... ..	23	2	. ...
Murshidabad	Sadar	Honorary	2	551	551	67	580	16	98	2		265	1	..
	Lalbag	Ditto	1	55	63	79	146	33	100			55	3	..
	Jangipur	Ditto	1	91	99	58	171	5	.. ..	.	..	91	3	
	Kandi	Ditto	1	90	114	43	200	37	100	.. .	...	90	3	..
Khulna	Sadar	Honorary	1½	91	97	53	204		100	..	...	52	2	... .
	Bagerhat	Ditto	1	151	172	40	343	12	100	7	..	151	4	....
	Satkhira	Ditto	2	103	278	27	289	19				96	1	...
		Total	53	8,417	9,071	68	13,058	5	45	153	9	159	2	1
		Total for 1891-92	49½	7,115	8,490	71	13,921	4	49	144	6	143	2	

The average number of cases disposed of by each stipendiary officer was 405, and this number was considerably exceeded in the Sealdah Court of the 24-Parganas, the figures for which must, however, include a large number of petty offences, the number of cases being almost twice as great as the number of witnesses examined. Criminal work appears to be lightest at Barrackpore and at the sadar station of the Murshidabad district. The number of witnesses detained over two days exceeded 10 per cent. of the total number examined at Magura, while at Barasat the ratio was as high as 22 per cent. There was considerable improvement in the promptitude with which A cases were disposed of, the percentage of such cases remanded six times and more being slightly above 1 for the whole division. At Magura, however, the percentage was 15, and at the sadar station of Murshidabad 11, the Commissioner's observation that remands are sometimes granted too readily and for trivial causes being probably applicable to the Magistrates at these places. The number of witnesses to each case was highest in Jessore and Khulna. The figures showing the proportion of cases confirmed on appeal to the total appealed are very low in the 24-Parganas. At several centres 100 per cent. of the decisions appealed against were confirmed, while at others, and especially in the 24-Parganas, the percentages are extremely low. Of 108 cases appealed against, the Magistrates' decisions were confirmed in only 12 in one instance, in only one out of 30 in another instance, and in 7 out of 67 in a third. The figures showing number of decisions confirmed appear to have been compiled on a somewhat different principle to that adopted elsewhere, and do not include appeals rejected after hearing.

Honorary Magistrates disposed of 8,417 cases during the year as compared with 7,115 in the year before. At several centres, where a considerable amount of work was done, no witnesses were detained over two days, but at Lalbag and Kandi in Murshidabad over 30 per cent. of the witnesses examined were so detained, at Chuadanga the percentage was 27, and at Satkhira, Murshidabad (sadar), Bagerhat and 24-Parganas (sadar) it was over 10.

Attendance of Honorary Magistrates.

14. The following table shows the attendance of Honorary Magistrates:—

District.	Number of Honorary Magistrates	Number of times asked to attend.	Number of times actually attended.	Number of times absent		
				With leave or notice.	Without leave or notice.	Total.
1	2	3	4	5	6	7
24-Parganas ..	133	2,607	1,755*	413	443	856
Nadia .	104	1,693	1,794	74	825	899
Jessore ...	96	1,045	633	172	240	412
Murshidabad ...	81	1,155	711	192	252	444
Khulna ..	35	788	569	144	75	219
Total ...	449	8,288	5,462	995	1,835	2,830

* Four days, excess attendance.

The Commissioner makes the following remarks:—

"The great difficulty in giving more extended powers and more important cases to Benches of Honorary Magistrates is the irregularity in attendance, and consequent difficulty in getting the same Bench together a second time to try an adjourned case. It is for this reason, and not from any want of capacity, that the Benches seldom get beyond the trial of petty cases which can be disposed of at one sitting."

Sessions.

15. The following table shows the result of sessions trials :—

District.	Number of cases pending at commencement of the year.	Number continued during the year.	Total for disposal.	Number disposed of.	Number in which convictions obtained.	Number in which sentence modified &c.	Number acquitted by Sessions Judges.
1	2	3	4	5	6	7	8
24-Parganas ...	35	68	103	96	68	3	23*
Nadia	3	44	47	44	30	...	14
Jessore	13	63	76	52	29	6	14†
Murshidabad	2	35	37	34	22	2	12
Khulna	5	43	48	45	35	9	10

* Five cases otherwise disposed of.
† Three ditto ditto.

Fines.

16. The amount of fines imposed, remitted and collected is given below :—

District.	Balance outstanding at commencement of the year.	Amount imposed during the year.	Total demand.	Amount collected during the year.	Amount remitted or written off during the year.	Total collected and remitted.	Balance outstanding at the end of the year
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
24-Parganas ..	19,151 0 11	6[illegible],302 13 7	81,453 14 6	56,882 12 2	10,758 4 6	67,641 0 8	13,812 13 10
Nadia	3,175 4 9	19,168 8 3	22,341 13 0	15,619 3 2	5,032 3 3	20,651 6 5	1,690 6 7
Jessore ...	3,278 11 0	14,738 9 6	18,017 4 6	12,054 7 0	4,038 3 0	16,092 10 0	1,924 10 6
Murshidabad ...	2,988 2 9	10,145 9 0	13,133 11 0	10,002 11 9	1,337 14 0	11,340 9 9	1,793 2 0
Khulna	3,311 11 9	8,191 6 3	11,803 3 0	8,603 15 3	2,294 8 6	10,898 7 9	904 11 3
Total	31,904 15 2	1,14,844 14 7	1,46,749 14 9	1,03,163 1 4	23,461 1 3	1,26,624 2 7	20,125 12 2

Registration.

17. The following table shows the working of registration offices in this Division during the year :—

District.	Class of Registration office.	Number of offices.	Number of documents registered.	Average per office.
1	2	3	4	5
24-Parganas ...	Special	1	4,187	4,187
	Rural	17	68,833	4,049
Nadia ...	Special	1	3,015	3,015
	Rural	10	19,226	1,923
Jessore ...	Special	1	6,477	6,477
	Rural	18	76,443	4,247
Murshidabad ...	Special	1	1,540	1,540
	Rural	5	9,775	1,955
Khulna ...	Special	1	7,254	7,254
	Rural	11	32,808	2,982
Total ...	Special	5	22,473	4,495
	Rural	61	207,085	3,395
Total for 1891-92 ...	Special	5	21,116	4,223
	Rural	61	180,397	2,957

The increase in the number of registrations which occurred chiefly under the heads of sales, mortgages, and bonds is common to all the districts, and is attributed partly to the fact that circumstances compelled many among the lower classes of people to sell or mortgage their petty holdings, and partly, it is said, to the increasing popularity of the registration system.

18. The demand, collection, and balance of Land Revenue, Road cess, and Zamindari Dâk cess in each district are shown in the following table, the three classes of estates against Land Revenue being—

Land revenue.

I.—Permanently-settled estates.
II.—Temporarily-settled estates.
III.—Estates held direct by Government.

District.	Class of demand.	Class of estates.	Number of estates.	Demand.		Collections of 1892-93.		Balance on 1st April 1893.		Remarks.
				Current.	Arrear.	Current.	Arrear.	Current.	Arrear.	
1	2	3	4	5	6	7	8	9	10	11
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Land revenue	I	1,501	12,70,965	4,131	12,58,400	4,131	12,565	.....	Rs. 183 remitted.
		II	156	79,177	3,490	71,282	3,095	7,872	120	,, 4,712 do.
		III	45	2,56,345	40,721	2,10,208	18,736	39,916	19,394	
			1,702	16,06,387	48,342	15,45,890	25,962	60,353	19,514	
24-Parganas...	Road cess ...	Estates ...	2,651	2,12,022	24,403	1,85,670	24,164	26,332	236	,, 3 do.
		Rent-free tenures	11,229	22,161	13,819	14,007	9,758	7,834	2,227	,, 134 do.
		Hâts and fairs	231	2,525	.....	1,910	.....	594	...	,, 21 do.
	Zamindari dâk	Estates ...	1,616	6,607	1,078	6,462	804	125	184	
		Total	.....	18,51,082	80,542	17,56,559	60,776	94,958	22,963	
	Land revenue	I	2,196	8,18,252	1,727	8,13,890	1,727	1,062	.....	
		II	230	66,805	4,106	64,654*	2,857	2,211	414	,, 337 do.
		III	39	15,928	2,170	14,017	1,040	1,911	342	,, 179 do.
adia			2,465	8,98,985	8,005	8,92,761	5,233	5,784	756	
	Road cess ...	Estates ...	2,803	1,16,143	6,615	1,10,535	6,604	5,879	11	,, 29 do.
		Rent-free tenures	7,979	11,524	932	10,214	864	1,319	68	,, 6 do.
	Zamindari dâk	.....	723	9,008	102	7,780	86	1,860	1	,, 73 do.
		Total	.....	10,35,415	15,654	10,30,780	13,787	14,842	836	
	Land revenue	I	2,421	6,50,227	5,618	6,46,287	5,565	3,940	53	
		II	89	3,777	1,819	2,082	1,677	1,011	57	,, 169 do.
		III	73	4,739	799	4,147	651	592	93	,, 55 do.
sore ...			2,583	6,58,743	8,236	6,52,516	7,893	5,543	203	
	Road cess ...	Estates ...	3,205	1,87,235	33,000	1,25,500*	31,207	27,312	7,791	,, 2 do.
		Rent-free tenures	12,025	23,247	19,328	10,740*	16,281	9,185	1,970	,, 1,077 do.
	Zamindari dâk	.....	1,102	8,008	904	7,206	880	802	216	
		Total	.....	10,47,233	66,468	9,96,571	55,261	44,842	9,068	
	Land revenue	I	2,312	10,11,463	2,700	10,06,738	2,706	4,727	.....	
		II	76	27,049	4,367	23,459	4,367	1,589	.....	
		III	61	23,974	12,117	20,051	6,923	3,923	3,835	,, 1,309 do.
Murshidabad			2,449	10,62,487	20,190	10,52,248	14,995	16,239	3,835	
	Road cess ...	Estates ...	2,953	1,21,059	9,985	1,13,795	8,005	8,164	1,991	
		Rent-free tenures	8,990	11,324	10,235	3,186	6,349	8,138	12,886	
	Zamindari dâk	.....	956	5,693	509	5,550	271	124	238	
		Total	.....	12,07,463	40,919	11,74,146	20,630	32,605	18,879	
	Land revenue	I	761	4,94,696	2,705	4,82,685	2,705	12,211	.....	
		II	174	1,33,044	14,129	1,21,929	14,129	11,915	.....	
		III	33	16,264	1,235	12,424	1,224	3,854	9	,, 86 do.
Khulna ...			967	6,44,204	18,067	6,16,138	18,058	27,980	9	
	Road cess ...	Estates ...	995	1,29,618	15,365	1,17,600	14,534	11,924	769	,, 62 do.
		Rent-free tenures	6,236	9,365	8,463	5,254	5,590	4,231	2,869	,, 4 do.
	Zamindari dâk	.....	843	5,344	38	5,258	26	86	2	
		Total	.....	7,91,651	41,023	7,47,340	38,208	44,225	3,640	
	Grand Total		.....	59,33,444	2,60,506	56,94,048	1,97,712	2,51,238	66,008	Total remission Rs. 9,007.
	Grand total of 1891-92		.....	58,48,678	2,98,941	56,55,632	2,17,407	1,93,046	66,008	Total remission Rs. 15,452.

* Excluding an advance collection of Rs. 5,736.

In regard to Land Revenue, the percentage of collections to demand, both arrear and current, in estates of classes I and II was nearly the same as in the previous year, that is to say, collections in permanently-settled estates were good, while those in temporarily settled estates did not reach the prescribed standard. In the case of estates held direct by Government, the Commissioner describes the results as decidedly bad, and the Lieutenant-Governor agrees with him, the percentage of total collections on total demand being only 78·4. The collections in this class were worst in the districts of the 24-Parganas, Khulna, and Murshidabad, and though the results may be partly due in the 24-Parganas to special causes connected with the Government estates of Port Canning, and in the other two districts to the impoverished condition of the raiyats, the Lieutenant-Governor entirely agrees with the Commissioner that there is great

room for improvement in the management of this class of estates, an improvement which could be effected if the Deputy Collectors nominally in charge did not leave so much to their subordinates, and if Collectors and the Commissioner in their tours were careful to examine the khas tahsil offices and to scrutinise the accounts.

In the case of cesses the collection of current demands shows some improvement, while the collection of arrears has fallen off. The revaluations of Nadia and Murshidabad were completed during the year, the increase in Nadia being Rs. 5,27,164 in the amount of valuation, and Rs. 32,157 in the annual cess demand, and in Murshidabad Rs. 2,63,785 in the amount of valuation and Rs. 16,980 in the annual demand.

Certificates.

19. The following statement shows the number of certificates issued during the year, and how they were disposed of.

District.	Department.	Number pending at beginning of year.	Number issued during year.	Total for disposal.	Amount of certificates.	Number disposed of during year.	Amount realized.	Number pending at close of year.
1	2	3	4	5	6	7	8	9
					Rs.		Rs.	
24-Parganas	All kinds under section 5, Act VII (B.C.) of 1880	2	5	8	1,439	8	1,439	.....
	To realize khas mahal demand ...	220	434	654	17,606	515	14,903	139
	Embankment	1	18	19	595	11	188	8
	Road Cess	2,218	2,376	4,594	49,974	3,222	43,272	1,372
	Wards'	812	245	1,057	52,501	527	25,400	530
	Miscellaneous	61	136	197	16,597	149	13,326	48
	Total ...	3,315	3,214	6,529	1,38,772	4,432	98,574	2,097
	Total for 1891-92 ..	3,302	4,829	8,131	1,20,822	4,816	68,732	3,315
Nadia	General Department	300	477	777	46,089	649	30,219	128
	Road Cess ,, ...	336	806	1,142	37,405	1,029	22,049	113
	Total ...	636	1,283	1,919	85,494	1,678	52,268	241
	Total for 1891-92 ...	406	2,297	2,703	96,865	2,067	36,593	636
Jessore	All branches	6,338	3,423	9,761	1,18,484	8,137	65,146	1,624
	Total for 1891-92 ...	5,245	6,836	12,081	1,32,483	5,743	58,408	6,338
Murshidabad	Under section 5, Act VII	4	17	21	1,788	19	1,333	2
	Khas Mahal	154	163	317	5,116	247	1,962	70
	Road Cess, cess fine and other cesses	548	658	1,206	20,327	741	9,524	465
	Miscellaneous including Wards' ...	124	167	291	9,899	143	1,581	148
	Total ...	830	1,006	1,835	37,125	1,150	14,200	685
	Total for 1891-92 ...	1,304	1,234	2,538	37,512	1,564	33,188	974
Khulna	Arrear of rent due to Government under section 7	9	126	135	17,343	124	16,994	11
	Road Cess	1,194	1,886	3,080	15,473	1,591	11,232	1,489
	Wards'	208	300	508	21,623	311	16,670	197
	Other sorts	143	176	319	2,965	271	1,950	48
	Total ...	1,554	2,488	4,042	57,404	2,297	46,846	1,745
	Total for 1891-92 ...	882	3,023	3,905	90,035	2,351	62,896	1,554
	Grand Total ...	12,673	11,413	24,086	4,37,279	17,004	2,77,084	6,392
	Grand total for 1891-92 ...	11,039	18,219*	29,258	5,06,747	16,541	2,60,116	12,717

* Shows the number of certificates filed during year.

The number of cases pending at the close of the year was smaller than the number pending at its beginning in all districts except Khulna, where it rose from 1,554 to 1,745. The results were especially good in Jessore, where 8,137 cases were disposed of during the year, the number of pending cases being reduced from 6,338 to 1,624.

Land acquisition.

20. The following table indicates that the files of land acquisition cases were reduced in the 24-Parganas, Nadia and Murshidabad, while the number of cases pending in Jessore and Khulna increased. The number of pending cases is still large in the 24-Parganas.

District.	Number of cases pending at commencement of year.	Number of cases instituted.	Total number of cases for disposal.	Number of cases disposed of.	Balance pending at end of year.	Date of oldest pending cases.	Remarks.
1	2	3	4	5	6	7	8
24-Parganas ...	98	38	136	45	91*	September 1889	* Seven cases abandoned. † In one case the declaration was cancelled during the year.
Nadia	5	...	5	5†	...	.....	
Jessore	2	3	5	1	4	3rd March 1892.	
Murshidabad ...	8	1	9	5	4	4th and 8th August 1891.	
Khulna	7	5	12	1	11	2nd November 1888 ...	Column 5. The case was withdrawn.
Total ...	117	47	164	57	100		

Wards Estates.

21. Of the estates under the management of the Court of Wards during the year, the most important are those of the minor Barada Prosad Chaudhuri of Bhawanipur in the 24-Parganas, and of the minor Ashutosh Nath Roy of Kasimbazar in Murshidabad. The management of the former estate has undergone great improvement in the hands of the present Manager, and is now on a satisfactory footing. Though the outstanding balance is still heavy, there was some improvement in collections, which amounted to Rs. 1,72,876 out of a total demand of Rs. 4,46,268, the balance after deducting remissions being Rs. 2,19,283. Rs. 18,400 were sanctioned for works of improvement, such as clearing jungle, construction of roads, excavation and re-excavation of tanks and reclamation of land in the Sundarbans tracts, about 700.

The Kasimbazar estate is the most important in the Division. The collections were not satisfactory, amounting to Rs. 3,22,239 out of a total demand of Rs. 5,97,184. The Manager of the estate attributes the short collections mainly to scarcity in pargana Sarail. The Survey and Settlement under Chapter X of the Tenancy Act of that pargana were completed and resulted in an increase of Rs. 57,000 in the previous rental. The estate contributed during the year Rs. 6,150 towards the maintenance of schools and patshalas, and Rs. 5,866 to charitable dispensaries, and spent Rs. 30,341 for works of improvement and Rs. 306 on agricultural improvements and experiments.

Excise.

22. The more important excise statistics are included in the following table:—

District.	Country spirits.				Ganja and Bhang.				Opium.			
	Number of shops.	License fees.	Gross gallons.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.	Number of shops.	License fees.	Gross maunds.	Total receipts.
	1	2	3	4	5	6	7	8	9	10	11	12
		Rs.		Rs.		Rs.	Ms.	Rs.		Rs.	Ms.	Rs.
24-Parganas	90	56,775	21,455	1,45,347	148	36,097	234	81,197	105	20,171	104	1,06,531
Nadia	45	20,292	7,114	44,320	61	17,219	46	27,416	49	10,486	71	36,382
Jessore	33	12,267	4,496	28,178	66	18,567	52	30,882	49	10,381	24	30,446
Murshidabad	34	14,610	5,081	31,708	46	13,061	65	33,396	38	13,161	51	55,595
Khulna	29	11,601	4,624	26,370	51	13,823	44	24,126	36	6,313	20	23,050

Revenue from all sources.	Rs.	Rate per head of population.	Rs. A. P.
24-Parganas	4,18,610	24-Parganas	0 3 6
Nadia	1,16,547	Nadia	0 1 1
Jessore	90,370	Jessore	0 0 9
Murshidabad	1,56,561	Murshidabad	0 2 0
Khulna	75,773	Khulna	0 1 0
Total ...	8,58,361	Total ...	0 1 11
Total for 1891-92	8,41,486	Total for 1891-92	0 1 8

The consumption of excisable articles is largest in the 24-Parganas; but all the districts contributed to the increase of revenue except Murshidabad, where consumption diminished owing to the high retail price of country spirits which has had the effect of making the poorer people take to tari or pachwai.

Education.

23. The following table gives statistics of schools under public management:—

District.	Class of schools.	Number of schools.	Number of pupils on rolls.	Cost.						Cost per head of pupils.	Population.	Number of boys of school-going age.	Percentage of boys on rolls to boys of school-going age according to Director of Public Instruction's Report.
				Provincial.	District Board.	Municipality.	Fees.	Other.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.			
24-Parganas	High	32	5,047	12,727	..	..	56,700	15,694	91,121	18 0 10	.....	.....	.....
	Middle	114	7,523	8,185	8,577	2,092	26,383	19,026	67,243	8 15 6	.....	.....	.....
	Primary	1,604	54,911	18,235	21,671	3 905	73,257	27,844	1,44,812	2 10 2	.....	.....	.....
	Special	19	250	5,462	.....	120	763	10,843	14,848	59 6 3	.....	.....	.....
	Total	1,769	67,731	48 589	31,248	6,177	1,59,103	72,907	3,18,024	4 11 0	1,892,033	148,392	42 6
	Total for 1891-92	1,893	68,628	46,240	30,896	6,519	1,60,421	75,293	3,19,371	4 10 5			43·1
Nadia	High	15	2,903	11,950	..	....	40,357	1,661	54,007	18 9 7	.....	.....	.....
	Middle	71	5,261	2,870	9,853	1,011	23,320	11,635	48,686	9 4 1	.....	.....	.....
	Primary	743	20,713	4,406	10,473	955	22,220	18,700	56,754	2 11 10	.....	.....	.....
	Special	8	123	2,447	.....	.. .	. . .	4,904	7,351	59 12 2	.....	.....	.....
	Total	837	29,000	21,712	20,326	1,966	85,903	30,900	1,66,807	5 12 0	1,644,108	130,321	21·9
	Total for 1891-92	758	24,981	21,658	21,360	2,026	82,729	41,902	1,69,664	6 12 8			19·3
Jessore	High	11	1,891	7,032	.. ...	30	21,001	6,236	34,299	18 2 2	.....	.....	...
	Middle	78	4,578	1,218	10,890	105	16,930	11,072	40,270	8 12 9	.....	.....	..
	Primary	907	27,627	1,508	14,083	272	35,053	7,076	57,994	2 1 9	.....	.....	.....
	Special	26	267	977	.....	. . .	.	. .	977	3 10 2	..	..	.. . .
	Total	1,107	34,100	10,730	24,973	407	72,984	24,386	1,33,540	3 14 7	1,888,827	141,200	23·4
	Total for 1891-92	982	29,002	11,191	25,505	320	69,687	24,560	1,31,263	4 8 5			19·3
Murshidabad	High	12	2,180	14,715	240	100	16,118	20,922	52,095	23 14 4	.....	.....	.....
	Middle	39	3,020	1,204	4,357	1,243	6,967	8,800	22,371	7 6 6	.....	.....	.....
	Primary	618	17,308	1,062	11,329	1,611	21,888	3,990	39,880	2 4 10	.....	.....	.....
	Special	6	129	13,649	.....	390	.. ...	129	13,908	108 4 5	.....	.....	.....
	Total	665	22,637	30,430	15,926	3 344	44,973	33,841	1,28,314	5 10 8	1,230,946	90,849	24·1
	Total for 1891-92	656	21,462	31,294	14,085	3,191	39,576	36,020	1,23,705	5 12 2			23
Khulna	High	8	1,323	3,620	.. ...	.. ..	15,326	4,467	23,413	17 11 1	.....	.....	.....
	Middle	71	4,169	1,347	9,129	120	14 253	11,728	36 577	8 12 1	.....	.....	.....
	Primary	1,300	32,015	2,429	12,308	391	43,032	36,003	94,772	2 15 0	.....	.....	.....
	Special	24	148	1,111	.	.. ..	.. ..	....	1,111	7 6 11	.....	.....	.....
	Total	1,403	37,655	8,507	21,397	511	73,301	52,257	1,55,873	4 2 3	1,177,032	92,997	38
	Total for 1891-92	1,330	36,543	7,805	22 276	576	75,664	28 216	1,34,537	3 10 11			37·1
Total of Division	High	78	13,344	56,085	240	130	1,49,502	48,980	2 54,935	19 1 8	.....	.....	.....
	Middle	373	24,549	14,700	43,806	4,631	80,850	62,961	2,15,156	8 12 2	.....	.....	.....
	Primary	5,223	1,53,474	27,640	69,824	7,194	1,96,040	93,514	3,94,212	2 8 4	.....	.....	.....
	Special	85	756	21,506	.	510	763	15,536	38,316	50 10 10	.....	.....	.....
	Grand Total	5,781	1,91,123	1,20,928	1,13,870	12,465	4,36,164	2,20,991	9,02,618	4 11 7	7,853,560	593,448	32
	Grand total for 1891-92	5,675	1,80,636	1,18,248	1,14,713	12,632	4,28,076	2,04,691	8,78,660	4 13 9			29

The number of schools under public management increased from 5,675 to 5,781, and the number of pupils from 180,636 to 191,123. The increase occurred chiefly in the number of middle English, lower primary, and female schools, the proportion of boys at school to boys of school-going age was greatest in the 24-Parganas (42·6) and Khulna (38·5) and least in Nadia (21·9). In municipalities the tendency to spend too large a proportion on secondary education is even more noticeable, but this subject has been so fully dealt with in recent orders that no further remarks are required here.

The Muhammadans, who form 49·37 per cent. of the total population, contributed only 28·5 per cent. of the total number of pupils, though the year showed improvement in this respect.

The total number of girls at school increased from 11,284 to 13,120, an indication that female education is making progress in this Division.

The number of Sanskrit tols in the Division increased from 59 with 558 pupils in the previous year to 72 with 749 pupils in the year under review. It

is stated by the Commissioner that the increase, which is chiefly in Nadia, is apparently due not so much to a desire among the Hindus for the revival of their ancient literature as to the encouragement held out by Government in the shape of stipends to the pandits.

Dispensaries.

24. The following table gives statistics concerning the dispensaries in the Division:—

District.	Number of dispensaries.	Income from—					Daily average patient—		Ratio per cent. of outdoor patients to total population.
		Government.	District Board.	Municipality.	Subscription.	Total.	In-patients.	Out-patients.	
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.			
24-Parganas	20	2,042	770	10,902	29,180	42,934	79·01	685·72	4·4
Nadia	8	680	200	7,376	85	8,341	16·00	210·35	1·6
Jessore	6	500	2,190	2,854	837	6,381	6 98	130·21	0·98
Murshidabad	7	78	...	6,523	10,762	17,163	32 77	340 38	3·8
Khulna	5	1,810	335	1,756	1,392	5,343	4·6	125·30	1·4

The total number of dispensaries during the year increased from 43 to 46. The ratio of the outdoor patients to the total population appears to be very low in Jessore, Khulna, and Nadia.

Local self-government.

25. The third general election of members of the District and Local Boards was held during the year. The District Officers, with the exception of the Magistrate-Collector of Murshidabad, report more or less favourably regarding the interest evinced by the members of District Boards in their work. In Murshidabad the members are reported to be apathetic. The Commissioner states that he has formed no definite conclusions in regard to the efficiency of District Boards as administrating bodies; while his impressions are unfavourable, he suspends judgment until he has seen more of their work.

As regards Municipalities the Commissioner writes:—

"Party-feeling still exists in most of the municipalities in this Division, which, coupled with improper favouritism and fear of unpopularity, plays a large part in all municipal arrangements. None of the municipalities in the district of Nadia are free from party factions, and Krishnagar may be said to have been convulsed thereby during the year under report. The same state of affairs obtains in Maheshpur in the district of Jessore, and in Satkhira in Khulna, which comes to light in connection with the management of their affairs."

Bad management appears to have reached a climax in Santipur, the state of which is described as scandalous and discreditable to the district administration, an officer of Government having been in charge as Chairman. The Lieutenant-Governor notices with pleasure the good work which is being done by Babu Umesh Chandra Ghose, the present Chairman of the Jessore Municipality, who is said to devote much of his time to his voluntary duties. The Khulna Municipality sustained a great loss in the death of the late Chairman, Dr. K. D. Ghose, who is reported to have shown both energy and judgment in his conduct of affairs.

Political institutions and public feeling.

26. There are not in any of the districts of this Division, regularly organized public associations, social or political, in which members are enrolled under definite rules and required to pay subscriptions. The Commissioner writes:—

"Public feeling has been, as usual, confined to a small minority, consisting of the educated class and chiefly of pleaders. The masses of the people do not concern themselves with the discussion of Government measures. What is called public feeling as regards the districts on matters of general interest, usually follows the lead of Calcutta. The only subjects which evoked strong excitement among the vociferous classes were the Chaukidari Amendment Bill, the Bengal Municipal Bill, and the Jury Notification. The Land Acquisition Amendment Bill was also criticised unfavourably. Among minor measures, the efforts made by promoters of the Association for the Higher Training of Young Men were not looked upon with favour. The rules regarding the appointment of Sub-Inspectors of Police by competitive examination met with general approbation, as being likely to lead to the appointment of a better class of men in the Police. The transfer of a portion of the Barrackpore and Dum-Dum sub-divisions, lying outside cantonments, to Barasat, evoked some local feeling."

Conduct of zamindars.

27. Of the zamindars of the Division, the Nawab Bahadur of Murshidabad, and the Maharani Surnomoyee of Kasimbazar, distinguished themselves as usual by their munificence. Among others Babu Girija Prasanno Mookerjee of Gobardanga in the 24-Parganas, Raja Pramatho Bhusan Roy of Naldanga in Jessore, and Rao Jogendra Narayan Roy of Lalgola in Murshidabad, maintained their reputation for public spirit and benevolence.

Conclusion.

28. The Lieutenant-Governor has to thank Messrs. Beames and Westmacott for their administration of the Division, and the latter for his full and careful Report. The remarks on character of officers will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE CALCUTTA MUNICIPAL CORPORATION FOR THE YEAR 1892-93.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 20th November 1893.

RESOLUTION No. 3631M.

READ—

The Administration Report of the Calcutta Municipal Corporation for the year 1892-93.

Read again—

The Report for 1891-92 and the Resolution recorded by Government thereupon.

In the Resolution on the Administration of Calcutta by the Municipal Commissioners during 1891-92 the Lieutenant-Governor pointed out that for three years in succession the report had been submitted some time after the due date, and he regrets to find that he must make the same complaint again, since the report, which was due on the 1st August, did not reach Government till the 8th September. It does not contain the introductory chapter, which was an important feature of the last report, and was commended in the Resolution upon it as a useful innovation. But, on the other hand, there is a further improvement in the form of the report, and its structure has been concisely explained in an introductory paragraph which is an important contribution to its value, while a useful preliminary chapter indicates the leading features of the year's administration besides containing a *précis* of a paper read by the Hon'ble Mr. Cotton, C.S.I., at the International Congress of Hygiene and Demography held in London in August 1891. Altogether, the Lieutenant-Governor congratulates the Commissioners on the improvements visible in the form and the manner of their report.

2. During the year under review two officers filled the post of Chairman, for Mr. Leo was on privilege leave for three months during 1892 and went on furlough on the 25th March 1893: Mr. Ritchie filled his place on each occasion, and has submitted the present report. The Commissioners suffered an irreparable loss during the year in the sudden deaths of Sir Henry Harrison, whose name will always remain inseparably connected with Municipal Administration in Calcutta, and of Pandit Prannath Saraswati, a Commissioner whose services to the Corporation were many and conspicuous. Since the close of the year death has removed from among them Nawab Abdul Latif, C.I.E., and Mr. John Cowie, for many years Secretary to the Commissioners: these are losses which would be felt heavily by any public body.

3. In the matter of the number of meetings Government has never had any cause to complain of the Corporation of Calcutta. The Commissioners are assiduous in their attendance at meetings, and thus furnish an excellent example to all municipal bodies. There are 75 Commissioners, of whom 50 are elected and 25 nominated, and the executive administration of the details of Municipal business is entrusted in the first instance to a General Committee of eighteen, in addition to seven Standing Committees, as well as to such special committees or sub-committees as necessity may call into existence. In the year under review there were 27 general meetings of the Commissioners, 59 meetings of the General Committee, 84 meetings of other Standing Committees, and 61 meetings of special committees and sub-committees, making 231 in all. These figures, though a good deal below those for 1891-92 (260), imply a great amount of consultation over the many important subjects which transpired during the year. Thirty Commissioners as against twenty-two in 1891-92 attended more than 50 meetings, and four, viz., Maulvi Badruddin Haider (122), Babu Nolin Behari Sarcar (111), J. Ghosal, Esq. (111), and Babu Pashupati Nath Bose (110), were present on more than 100 occasions. Among the elected Commissioners, the percentage of attendance was 60·5, and the nominated Commissioners as a whole attended 46·5 times out of every 100 for which they were summoned. The general percentage of attendance was 57·2, marked improvement on 1891-92, when it was 47.

Attendance of Commissioners.

4. At these meetings much of the matter under discussion was necessarily of merely ephemeral importance, but besides the numerous projects examined in detail by the Standing and Special Committees, several subjects of more permanent interest were also considered, such as the memorial to Sir Henry Harrison, the contribution to the Calcutta Public Library, the regulation and supervision of *kalisthans*, the further adoption of incinerators, the proposal to establish a municipal market in the Northern Division, the request of Government that a larger sum should be expended on primary education, and the possibility of doing more to provide for the medical needs of the population in the south of the city. Most of these questions have already been disposed of, and the Lieutenant-Governor does not desire to say anything in this place, except as regards three of them. The regulation of the *kalisthans* is a matter which calls for early disposal, and His Honour, while approving the desire of the Commissioners to deal thoroughly with the subject, trusts that the measures adopted will be prompt as well as thorough. On the other hand, the withdrawal of the annual grant of Rs. 8,000 hitherto made to the Calcutta Public Library is, in Sir Antony MacDonnell's opinion, an ill-advised economy. The maintenance of such an institution befits the good name and the intelligence of the Corporation. It may be that there was in the withdrawal no positive breach of contract, but it undoubtedly involved the abandonment of pledges formally given to the Committee of the Library and fulfilled for some years, while, apart from that, the refusal to assist in maintaining a public free library deprives the rate-payers of Calcutta of a privilege which is enjoyed by many townships elsewhere which are not for a moment to be compared in wealth or importance with this great city. The plea in justification of this policy is the same as that advanced for failing to make any adequate provision for the relief of the sick, viz., want of funds. Sir Antony MacDonnell has already stated elsewhere that he admits the present force of this argument, but he would be glad to learn that the Corporation are disposed to reconsider both these matters.

Proceedings at meetings.

5. Large as the income of the Calcutta Municipality is, the Commissioners have for many years been accustomed to borrow largely for purposes of proper and useful expenditure, and the prices which their stocks command in the market and the facility with which a loan is floated indicate the confidence of the public in the solvency of the Corporation. On the 1st April 1892 the loan liability of the Commissioners was as follows:—

	Rs.	A.	P.
Unpaid balance of 6 per cent. debenture loans ...	8,500	0	0
5 per cent. debenture loans	1,44,01,900	0	0
4½ ditto ditto	30,48,300	0	0
	1,74,58,700	0	0
Balance of consolidated loans from Government ...	55,80,467	13	9
Loan without interest from Port Commissioners ...	2,00,000	0	0
	2,32,39,167	13	9

No new loans were raised during the year under review, but the Commissioners were able to pay off Rs. 3,500 from the 6 per cent. debenture loans and Rs. 2,29,557-4-4 out of the consolidated loans from Government, so that on the 31st March 1893 their loan liability had been decreased by Rs. 2,33,057-4-4, and stood as follows:—

Loans.

	Rs.	A.	P.
Balance of 6 per cent. debenture loans	5,000	0	0
5 per cent. debenture loans	1,44,01,900	0	0
4½ ditto ditto	30,48,300	0	0
	1,74,55,200	0	0
Balance of consolidated loans from Government ...	53,50,910	9	5
Loan from Port Commissioners	2,00,000	0	0
	2,30,06,110	9	5

To meet these liabilities the Commissioners held at the end of the year a sum of Rs. 8,13,601-14-9 in their reserve funds. As the borrowing power of the Commissioners, based upon the annual valuation, was during the year Rs. 3,20,68,090, it is apparent that they are still far from borrowing up to the full extent sanctioned by law.

Income and Expenditure.

6. The ordinary income of the Municipality, excluding the receipts from loans, which are necessarily occasional and should only be raised for special purposes, is derived from four main sources, viz., the general rate, the sewage rate, the water-rate, and the lighting rate. Certain miscellaneous receipts added to these brought the gross income of the Municipality in 1892-93 up to Rs. 43,00,431, against Rs. 42,25,054 in 1891-92. As the expenditure in 1892-93 was Rs. 43,63,638 as against Rs. 42,64,261 the outgoings in the latter year exceeded the receipts by Rs. 63,207 as against a similar excess of Rs. 39,207 in 1891-92. The principal items of receipts and expenditure in each year are compared below:—

Receipts.

	1891-92. Rs.	1892-93. Rs.
General rate at 9½ per cent.	16,07,146	16,14,107
Sewage rate at 2 per cent.	3,38,240	3,39,651
Water-rate at 6 per cent.	9,30,751	10,18,672
Lighting rate at 2 per cent.	3,38,436	3,39,560
Taxes on professions, &c.	5,25,113	5,36,614
Municipal Market receipts	1,22,478	1,27,221
Receipts from sale of water	86,805	98,347
Conservancy receipts	65,740	65,565

Expenditure.

Interest on general loans	4,47,192	4,54,351
Contributions for repayment of loans ...	1,86,629	2,02,807
General establishment	3,88,022	4,03,580
General office expenditure	1,07,697	97,543
Road Department	4,34,383	4,35,580
Gowkhana	2,06,044	2,06,869
Conservancy	1,65,360	1,59,805
Bustee-cleaning	1,07,235	1,07,817
Sewage-rate charges...	2,79,976	2,67,404
Water-rate charges	10,84,278	11,11,942
Lighting-rate charges	3,65,147	3,78,336

As requested in the Resolution on the report for 1891-92, the principal variations from year to year and those between the actuals and the estimate have been explained in detail in the report.

Financial position.

7. The sum of the rates now realized is equivalent to a consolidated rate of 19½ per cent. on the annual value of house property in Calcutta. Efforts were made during the debates on the budget of 1893-94 to raise this consolidated rate to 20 per cent., but the majority of the Commissioners were opposed to the increase, and it was not carried out. But in the Lieutenant-Governor's opinion this additional half per cent. of taxation, which is estimated to bring in an extra Rs. 87,000 per annum, cannot much longer be postponed, and he is glad to observe that the Commissioners in their report (paragraph 33) express a similar opinion. The fact seems to be that the Corporation of Calcutta, although it has not yet borrowed up to the limit allowed by law, has of late years borrowed more than is prudent, for the figures given by the Chairman show that the expenditure on interest and sinking funds has increased more rapidly than the income from ordinary sources to meet it. The constant revaluations and reassessments which are being carried on in different parts of Calcutta will speedily produce equilibrium, provided that no further expenditure on interest and sinking fund is necessitated by raising fresh loans; and it is therefore clearly the policy of the Commissioners to abstain from all borrowing operations, except for purposes of unavoidable urgency, until the gradual improvement of their income places them beyond the reach of difficulty.

Expenditure on Suburban Improvement.

8. It was one of the conditions made when the Suburban area was added to the town proper by Act II (B.C.) of 1888, that three lakhs of rupees out of the receipts from three of the great revenue funds should be devoted annually to the improvement of the

added area. What objects were to be considered as improvements and what payments were to be debited to the statutory contribution of three lakhs have for some time been doubtful questions. But in the year under report the opinion of counsel was taken, and it is hoped that the Commissioners will soon be in a position to make up their accounts. The amount which they should have expended between the 1st April 1889, and the 31st March 1893 was 12 lakhs, but as a matter of fact the expenditure has been only Rs. 10,51,102, and the rate-payers of the Suburan area have therefore a claim against the Corporation for the immediate expenditure of nearly a lakh and a half of rupees on improving the area in question. Moreover, the Lieutenant-Governor observes that Rs 3,38,296 of the expenditure already incurred has been met, not from revenue as the law provides, but from capital. Now that the question is in a fair way to be decided, the Lieutenant-Governor has no doubt that the Commissioners will adjust their accounts and in future comply year by year with the requirements of the law.

9. The arrangements for the collection of the rates remain the same as in 1891-92. An officer styled the Collector collects in the first instance the amounts due from rate-payers in the town proper, while those falling due in the area added by Act II (B.C.) of 1888 are collected by the Joint-Collector. Chaptor VI of the Act lays down in the clearest terms the manner in which these rates shall be collected. The consolidated rate is payable quarterly in advance on the 1st day of April, July, October, and January, and as soon as it is due the law makes it incumbent upon the Commissioners to present to each person liable to pay it a bill for the sum payable. If this bill is not paid within seven days of presentation, the Commissioners may cause to be served upon such person a notice of demand, and if within seven days from the receipt of this notice the amount is not paid, the Commissioners may recover the same with all costs by distress and sale of the defaulter's moveable property. These short and simple provisions if vigorously used would enable the Corporation to collect their rates with ease within each quarter, but the practice in vogue, with the sanction of the Commissioners, is to abstain from issuing the notices of demand until after the close of the quarter to which they refer. The consequence is that a considerable proportion of the demand is three months in arrears, the Commissioners thus voluntarily submitting for the greater part of the year to forego the use of large sums which are realizable, but which they will not realize. This subject was noticed in the Resolution on last year's report, and Sir Charles Elliott expressed the hope that the Commissioners would take steps to remedy the defect then pointed out. The Lieutenant-Governor is disappointed to find that this advice has not been followed, and that although as before some improvement was visible in the last quarter of the year, no effort has been made to place the collection of rates upon a proper footing. "The prompt realization of public dues," as was remarked in 1892, "is absolutely essential to, and a distinctive feature of, vigorous municipal administration," and until the present injurious system of unnecessary indulgence is abandoned, His Honour cannot consider the administration of the Municipal Commissioners in this respect as efficient.

Collection of dues.

10. The faultiness in the system of collection is reflected in the details of its working, as might be expected. Out of a gross demand of the consolidated rate amounting to Rs. 36,38,959, only Rs. 31,03,096 were realized by the Collector and Joint-Collector, giving a joint percentage of collection of 85·2. The principal figures for each officer separately are given below:—

Officer.	Demand.	Collected.	Remitted and cancelled	Transferred to assessor for further enquiry.	Transferred to warrant officer.	Total.	Balance.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Collector	29,97,942	25,77,173	44,152	37,505	2,72,975	29,31,806	66,176
Joint-Collector ...	6,40,977	5,25,923	21,323	15,374	53,119	6,25,738	15,238

These statistics show that the Collector realized 85·9 per cent. of the collections entrusted to him, and the Joint-Collector 82 per cent. The percentages for the Collector were 83·94 in 1890-91 and 86·40 in 1891-92, and for the

Joint-Collector 73·86 in the former and 76·66 in the latter year. The report further points out that the percentage of collections on realizable bills in 1892-93 was 89·17 in the case of the Collector and 87·01 in that of the Joint-Collector. There certainly is some improvement, but it is obvious that if the simple and summary procedure provided by the Act were carried out, the percentage of collections would rise higher still.

11. The animadversions passed upon the Warrant Officer's Department in 1892, both in the Chairman's note and in the Government Resolution, aided no doubt by the efforts of the Sub-Committee who considered the working of the Department, seems to have had a salutary effect, for the Warrant Officer succeeded during 1892-93 in disposing of 63·7 per cent. of the rate bills sent to him as against 52·1 per cent. in 1891-92, while his success with miscellaneous bills was still greater, since he collected 75·6 per cent. of them in place of a percentage of 38·7, and the sum in his hands for collection at the end of the year was Rs. 1,42,992, compared with Rs. 2,52,966 when the year commenced. The Lieutenant-Governor agrees with the Commissioners that, though these results are more satisfactory than before, there is still much room for improvement.

12. Besides the receipts from rates detailed above, the Corporation draws a large income from taxes and license fees, which are collected by what is known as the License and Registration Department. The figures for the main heads during the last two years are given below:—

	1891-92.	1892-93.
	Rs.	Rs.
(i) Tax on trades and professions ...	3,31,716	3,42,319
(ii) Do. on carriages and animals ..	1,42,144	1,42,510
(iii) Registration of carts and hackeries ...	71,837	71,750
(iv) Fees for removal of trade refuse ...	61,849	62,045
(v) Registration of bullock and cow-sheds	10	43
(vi) Ditto of hackney carriages and palkies	21,256	17,837
(vii) Miscellaneous receipts	446	475
Total ...	6,29,258	6,36,479

Owing to changes in the staff of the Department and the introduction of new men, the collections in certain parts of the town fell off a good deal, otherwise the increase under this head would have been greater. Under section 90 of the Calcutta Municipal Act, no person is allowed to exercise any of the specified trades, professions or callings, without a license for the year, under pain of a fine on conviction by a Magistrate. The Chairman reports that the obligation is generally neglected, but that it is not thought advisable to enforce the law to the letter. There may be special reasons for this leniency, one of which doubtless is that the procedure for enforcing payment involves prosecution before a Magistrate, but as it is clear from the report that the fees are recovered with difficulty, the Lieutenant-Governor cannot but think that the Commissioners would do well to enforce the law vigorously after due notice of their intention to do so has been given. There would doubtless be complaints of hardship at first, but the habit of punctual payment once established would probably continue to the great benefit of the licensees as well as the Commissioners. No comparison can be made between the number of registrations and the amount of fees levied under the Hackney Carriage Act during 1892-93 and those of the previous year owing to changes made in the date of registration, but there seems reason to think that the hackney carriage service is improving, and it is reported that the Commissioners have framed a set of bye-laws for the regulation of these vehicles.

License and Registration Department.

13. As noted in paragraph 7 above, reassessment is continually going on in some part or other of the Calcutta Municipality, and so great and general is the advance in the value of house property that revision almost invariably leads to an enhancement of the assessment; in fact almost the whole of such decreased assessments as took place were due to the premises having been absorbed in the Harrison Road. Twenty out of the twenty-five wards of the town have now been revalued, and the result has been an increase in valuation of Rs. 22,93,652, subject, however, to the result of 2,561 objections, which were still pending

at the end of 1892-93. Assuming that all these are rejected, the valuation of the town on the 1st April 1893 would amount to Rs. 1,91,58,568: the confirmed valuation, *i.e.*, that arrived at after the disposal of objections, was on the same date Rs. 1,87,35,968, the valuation on the same date in 1879 having been Rs. 1,29,85,156. The large number of objections still for hearing is a serious matter, since a new valuation cannot take effect until all objections that may be taken to it have been decided. Owing to the absence on leave for more than two months of the Vice-Chairman, whose duty it is to hear these objections, only 1,166 were disposed of during the year and 2,961 are still pending. The Lieutenant-Governor regrets that arrangements were not made for carrying on this work in the absence of the Vice-Chairman, and it is hoped that the outturn of work in the current year will be larger.

Revaluation and assessment.

14. The Surveyor's Department, which prepares plans, estimates and draft declarations in connection with all projects in the town, was exceptionally busy during the year under report, and the services of the staff are warmly acknowledged by the Commissioners. The Lieutenant-Governor recognises that the demarcation into suitable lots of the surplus lands near the Harrison Road must have been an arduous and responsible undertaking. In the Lighting and Market Departments also activity was displayed. The expenditure on lighting amounted to Rs. 3,94,725; and as this exceeded the receipts from the lighting rate, the deficiency had to be made good by a grant of Rs. 54,715 to meet the deficit. The Municipal Market, on the other hand, yielded a net profit of more than a lakh of rupees. The large expenditure on printing was unfavourably criticised in the Resolution on last year's report, and the Commissioners appear to have endeavoured to introduce some reforms: the balance sheet propounded by the Commissioners is not intelligible to the Lieutenant-Governor, but it is clear that the result has been unsatisfactory, and that the Corporation has been ill-served by its employés in this department, which should be subjected to further investigation. The expenditure was Rs. 28,992 as against Rs. 22,520 in 1891-92.

Minor Departments.

15. The Corporation appeared as plaintiff during the year in an unprecedented number of civil suits, viz. 89, the highest number previously having been 28 in 1891-92. It is explained that this increase was "mostly owing to the number of defaulters who removed their goods to their zanana apartments in order to evade seizure, and who by this expedient compelled the officers of the Municipality to file suits under section 149 of the Act."

Litigation.

16. As defendant the Commissioners appeared only seven times. The most important case was a reference to the Civil Court by the Land Acquisition Deputy Collector. On this case the Commissioners write as follows:—

Re 54, *Clive Street*.— This property was acquired, under the Land Acquisition Act, for the purposes of the new Harrison Road. The compensation tendered by the Government Collector under Act X was Rs. 2,27,925. The claimants (Babus Damodar Das Burmon, Aghorenath Chatterjee and Kailas Chandra Dass) demanded Rs. 21,24,640 *plus* Rs. 50,000 which has been claimed by Baboo Damodar Das Burmon alone, on the ground that his property, No. 55, Clive Street, has been injuriously affected by the acquisition.

The claimants appealed against the decision of the Collector under Act X, to the District Judge of the 24-Parganas, who, with two Assessors, after hearing the case for 40 days, found that the offer of the Land Acquisition Collector was too low, and fixed the amount of compensation at Rs. 6,57,039, exclusive of 15 per cent. statutory allowance for No. 54, Clive Street, and Rs. 15,000 for No. 55, Clive Street. Under section 19 of the Land Acquisition Act, Babu Radhikaprosad Mookerjee was appointed Assessor on behalf of Government and Mr. J. C. MacGregor on behalf of the claimants. The amount of compensation for Nos 54 and 55, Clive Street, was estimated by the former in his award at Rs. 4,75,000, and by the latter at Rs. 12,44,687.

Babu Aghorenath Chatterjee has appealed to the High Court from the Judge's decision, and a cross appeal has been filed by the Corporation.

17. In two previous Resolutions the Lieutenant-Governor has conveyed to the Commissioners his opinion that their yearly provision of Rs. 2,950 for primary education is quite inadequate to the necessities of the case, and in a separate communication he has suggested that Rs. 10,000 would be a suitable annual allotment. But the Commissioners have displayed a disinclination to adopt the suggestion.

Education.

In the year just passed, owing to a delay in passing the school bills for payment, they expended only Rs. 392 out of the total grant, and in the report under review the subject has been very briefly treated. In these circumstances the Lieutenant-Governor must now consider whether he ought not to adopt the alternative course laid before the Commissioners in the Resolution of last year, and withdraw the Government grant for the primary education of boys in Calcutta from the 1st of April 1894.

18. The improvement or removal of the numerous *bastis* which abound in Calcutta, and are a standing menace to the health of its inhabitants, has long occupied the attention of the Commissioners, and sections 251 and 270 of the Act deal particularly with this subject. From a sanitary point of view the removal of these centres of disease is a distinct advantage, but there is more than one aspect of this question, and the remarks of the Commissioners on the subject are so apposite that they are reproduced in full:—

Basti improvement.

The sections of the Municipal Act, which enable the Commissioners to cause improvements to be made in *bastis* at the expense of the owners, fall into two categories.

By the first category, the Commissioners may call upon the owners to prepare plans showing certain improvements and to carry out those improvements, and till such requisitions are complied with, the Commissioners may refuse to sanction the building or rebuilding of any huts. These provisions are, as a matter of fact, rarely resorted to.

The second or more drastic category of *basti* sections provides in cases where the *basti* is so unhealthy that speedy measures are required—

(*a*) That the Commissioners in meeting may cause a *basti* to be inspected and reported on by two medical officers.

(*b*) That the medical officers shall prepare a standard plan and a schedule of the changes required to be made to bring the *basti* into conformity with the standard plan, coming under the following heads:—

(1) Removal of huts.
(2) Construction of roads and drains.
(3) Filling up of tanks and low lands.
(4) Other works necessary to remove or abate the insanitary condition of the *basti*.

(*c*) That the Commissioners in meeting may, on requisition of the owners, carry out the changes shown in the schedule.

(*d*) That in default of the owners, the Commissioners may cause the works to be carried out and recover cost from the owners, including the compensation paid to owners of huts.

The above provisions are to be read subject to the following important provisos, viz., that no standard plan shall show more than one-fifth of the area of the improved *basti* as roads, or more than one-half as open lands not to be built upon; that if in the case of any one plot a greater portion is taken than the proportion allowed above, the owner of that plot shall be entitled to compensation. This compensation is to be paid by the persons who benefit thereby, and if no such persons can be found, then by the Corporation.

The roads shown in the standard plan remain private streets (unless the Commissioners and owners otherwise agree), but are open for the use of the tenants and for scavenging purposes.

In applying these provisions, the Commissioners make no attempt to recover the cost of construction from the owners when they carry out works in default of the owners. If such attempts were made, they would find themselves opposed at every turn in their schemes of *basti* improvement by the *basti* owners, and the work of *basti* improvement would be brought to a standstill. It is exceptional for the owners to bear any part of the cost of construction, and the Commissioners are well content if they can get the land required for roads free of cost from the owners. *Basti* schemes resolve themselves into this:—That the *basti* property is improved at the expense of the Commissioners, the owners merely giving up to the use of the public the land required for the roads.

19. During the last ten years nearly 8¾ lakhs of rupees have been expended on *basti* improvement, the material advantage of which, setting aside the benefit to the public from a sanitary point of view, rests with the owners of the property. The Lieutenant-Governor finds it difficult to completely share the contentment which the Commissioners seem to feel with the existing state of affairs, since it appears to him that the present procedure differs from that embodied in Act II of 1888. It is a procedure which, to a very great extent, favours the owners of *bastis* at the expense of the general body of rate-payers. The law provides the Commissioners with ample powers to recover the cost of improvements from the owners benefitted, and although in certain cases which present special features, the Commissioners may reasonably abate something of their rights, the Lieutenant-Governor considers that they

owe it to the tax-payers not to abandon their legal rights altogether. The law should be enforced, no doubt with consideration and in a reasonable and proper spirit, but the law is not enforced at all if no recoveries are ever made from the owners of *bastis* which have been improved by the Commissioners. It is conceivable that difficulties may be experienced in giving effect to the law, but it is better that they should be met and overcome rather than that the law should be ignored.

20. The Harrison and Lansdowne Roads were completed during the year: these are fine works, which have greatly improved the city. The net cost of the Harrison Road is expected to be twenty lakhs of rupees, and it has been lighted with electricity at an additional cost of Rs. 93,383. The accounts for the Lansdowne Road are not yet closed, but the cost so far has been Rs. 2,40,205. In the suburbs Rs. 2,73,585 have been spent out of the statutory three lakhs referred to above, of which Rs. 44,005 were paid for the incinerator at Gobragatcha, and Rs. 61,429 on the extension of Lansdowne Row.

Engineer's Department.

21. A very important branch of the municipal administration of Calcutta is the department of the Engineer to the Corporation, comprising the great heads of water-works, drainage, and roads, besides the maintenance of the sewers, of the Municipal Workshops and the Municipal Railway. The Commissioners are committed to the extension and development of their water-supply and drainage system, to which, especially to the former, is to be attributed the very marked improvement which has taken place in the general health of Calcutta during the past twenty years. Of the importance of these schemes the Commissioners are fully conscious, and improvements have been vigorously carried on during the year under report. Two new settling tanks have been constructed at Pulta to hold 48 million gallons, thus bringing up the settling tank capacity to 105 million gallons, or five times the present daily filtered supply of the town, which has been more than 20 million gallons, giving a consumption per head of 37·32 gallons in the town proper and 17·58 gallons in the added area. During the same period 18 miles of distribution pipes have been laid down, making the total 285·73 miles, and the number of premises supplied 22,831. In addition to the town supply, Barrackpore was provided with an average of 128,118 gallons per diem throughout the year. Unfiltered water is also supplied for bathing, for flushing drains and sewers, and for street watering: the amount passed through the 71 miles of pipes during the year was 4,320,879 gallons. The capital expenditure on the water-works of Calcutta up to the end of 1892-93 amounted to Rs. 64,25,832, and the total daily supply was 24,166,996 gallons; whereas in the year 1876, when the old series of works were completed, the capital expenditure amounted to Rs. 71,59,986 for a total daily supply of 7,162,819 gallons only. The capital cost per gallon up to 1876 had therefore been 15·9 annas, while in 1893 it had been reduced to 10·8 annas. The estimated cost of works sanctioned in detail and in progress amounts to Rs. 16,28,519, of which Rs. 12,60,502 have already been expended, but the Commissioners have in the present year's budget made provision for further important and useful works estimated to cost 2¾ lakhs. The Government attaches the greatest importance to the plentiful supply of good water to the town, and in course of time to the added area, and has nothing but commendation to bestow upon prudent farseeing efforts in this direction.

Water-supply.

22. With the laudable object of extending the benefits of pure water to areas outside the limits of the Municipality, the Commissioners during the year agreed to supply the Maniktollah Municipality with filtered water up to a maximum of 10 gallons a head at a cost of 4 annas per 1,000 gallons, and, moreover, at the request of Government, they allowed their Municipal Engineer, Mr. Kimber, to undertake the preparation of a scheme and estimate for supplying with filtered water the riparian municipalities on the left bank of the Hooghly from Barrackpore downwards: the consent of the Corporation was conditional on compliance with two stipulations, which are reasonable enough, viz., that the municipalities concerned should pay all the cost of the surveys, &c., and that no portion of the water required for the Calcutta Municipality should be diverted for the benefit of any outside municipality. The scheme is necessarily a large one, and has not yet been completed.

Drainage.

23. The drainage system of the town proper has been virtually completed for some time, but improvements are constantly carried out as occasion offers or necessity arises. A large flushing reservoir, holding 300,000 gallons, was constructed during the year near the Bhawanipur Pumping Station, and provision has been made in the Loans Budget for 1893-94 for a large extension of the flushing system. Much remains to be done also in the added area, where there are 200 miles of open drains which can be adapted and used for surface drainage. The Lieutenant-Governor is glad to observe that this subject is receiving the careful attention of the Commissioners, and that a great advance may be expected in this direction during the current year.

24. The inspection of premises and house connections seems to have been carried on with activity, and Sir Antony MacDonnell hopes that there will be no reduction in the strength of this and other conservancy establishments for the sake of petty savings. The roads in Calcutta now measure upwards of 319 miles in extent, and the cost of their up-keep during 1892-93 was Rs. 4,35,580. The Lieutenant-Governor learns with regret that the Commissioners have effected a reduction of Rs. 75,000 in the provision under this head for 1893-94, since he fears that the result will only be a still larger expenditure in 1894-95.

25. Not less important than the services of the Engineer are those of the Health Officer, and the Commissioners are to be congratulated on possessing in Dr. Simpson an adviser of high attainments in sanitary science. He has submitted for the current year a full and interesting report, of which it is impossible to reproduce more than a very brief abstract.

Vital statistics.

26. In the matter of vital statistics, a distinct advance in the accuracy of registration is visible. As has frequently been observed, the vital statistics of the Municipality cannot fairly be compared with those of other areas, since the large proportion of adults in Calcutta in the prime of life, especially males, necessarily gives a special character to the population. But, comparing one year with another, the reported birth-rate was higher in 1892 than in any previous year since the amalgamation of town and suburbs. The figures are given in the margin, and the sudden inversion in 1890 of the relative positions of Calcutta and the Suburbs is significant of the introduction of better registration. The death-rate of the combined area was lower in 1892 than it has been since 1889, when it is certain that some deaths were omitted in the Suburbs as that area had been but recently added to Calcutta; but, under the arrangements now in existence, it is almost impossible for a death to escape registration, since the difficulties in the way of clandestine disposal of a corpse are almost insurmountable. Dr. Simpson is justified therefore in accepting as correct the figures now given which are quoted in the margin, and in using them to illustrate in forcible terms the effect of introducing a good water-supply. The death-rate varies greatly in different wards, and the figures given in Dr. Simpson's fourth paragraph have a terrible significance; they show that the added area of Burtollah has a mortality of 44·1 per mille, and that of Sukea's street one of 42·3: the same areas maintain the same evil predominance for fever and cholera. Dr. Simpson says: "The whole added area bordering on the Circular Canal is lowlying, crowded with people, has a large number of filthy tanks, and is very unclean. The people also are more residential; they die here, whereas in many other wards they go home to die." The attention of the Commissioners should be focussed on this locality during the current year.

Year.	Births per mille.		
	Calcutta	Suburbs.	Total.
1889 ...	18·7	16·1	18·
1890 ...	17·	18·4	17·4
1891 ...	17·6	19·6	18·3
1892 ...	17·4	21·2	18·6

Year.	Deaths per mille.		
	Calcutta	Suburbs.	Total.
1889	25	36·6	28·7
1890	26·5	37·1	29·8
1891	27·9	39·4	31·3
1892	27·1	34·8	29·6

27. The Health Officer urges again the desirability of a low level outfall sewer to discharge the sewage of Calcutta into the Salt Lakes, but the Commissioners have rightly decided that the cost of such an undertaking is at the present moment prohibitive. It is noted further that the extension of the water-

supply to the suburbs has had the effect of water-logging the soil, a defect which will not be remedied till the drainage of that area has been placed on a satisfactory basis. When that has been done and proper arrangements have been concluded for the destruction of refuse by burning, the benefits which the Suburbs will have derived from the amalgamation will be great indeed.

28. The general cholera mortality of 1892 was less by nearly one-third than in 1891—a result largely due to the comparative immunity of the Suburbs, and this again is distinctly attributable to a definite cause. It appears that for many years the cholera death-rate in the Suburbs and in Howrah rose and fell together with a very close correspondence. Up till 1891 the sanitary condition of the two areas was very similar, since neither of them enjoyed any system of drainage, and both relied for their water-supply on sources frequently polluted. The average death-rate in Howrah previous to 1892 was 435 to 1,271 in the Suburbs. At the end of 1891 the filtered water-supply was extended to the Suburbs, and the number of cholera deaths fell at once in 1892 to 762, while those in Howrah rose in the same year to 771 : had the previous ratio been preserved, the number in the Suburbs would have been over 2,000. The argument is clearly and forcibly stated; but the Lieutenant-Governor, although he admits its probability, is unable to accept it as conclusive at present, since it is based upon the observations of one year only. Howrah is about to be provided with a supply of filtered water, and if similar phenomena be observed to follow the operation in that area, Dr. Simpson's argument will be fully confirmed.

Cholera mortality.

29. The very important question of Building Regulations is brought prominently forward by the Health Officer in his report, and is discussed in that of the Commissioners. This subject was treated very fully in Dr. Simpson's report for the year 1889, and he insisted strongly on the fact that the law and bye-laws at present in force are quite insufficient to secure the preservation of proper sanitary rules as regards the building of streets, houses or huts. Government, in the Resolution on the report for 1889-90, fully endorsed his view of the vital importance of the question, and commended to the attention of the Commissioners the remedies proposed by him in detail, and the suggestion that a strong Committee formed of engineers, medical men and others should be appointed to thoroughly investigate and report on the whole subject. The Lieutenant-Governor is disappointed to learn that no action has been taken on the suggestion thus commended to the Commissioners, and in his report for the year just past, Dr. Simpson again comments in forcible terms on the continuous and growing evils of the present state of affairs and the urgent necessity of undertaking a reform of such vital importance. He writes:

Building Regulations.

"The deterioration in health conditions of certain localities during the past few years is very marked, and nothing can stop this deterioration while the present law remains in force. When a house can be built anywhere without reference to efficient ventilation, proper drainage or surroundings, when it may be built in any lane or passage irrespective of the width of that lane or passage, and when it may be built in such a manner as to permit it to obstruct the light and ventilation of the neighbouring houses so long as it is four feet away from them, no long time is necessary to create plague spots in different parts of the town. Such a process is going on continuously now, and while that process is allowed to continue, the money spent on the new Harrison Road and on the lanes which are constructed through bustees will have but a poor return, because the destruction of insanitary areas which is effected by new roads and lanes can never even keep pace with the progressive creation of areas much worse in type."

On this question the Commissioners are divided into two parties. The Health Officer is supported by a minority of the more advanced among them, including the Officiating Chairman, but is opposed by a large majority of the Corporation, who believe that the present law and bye-laws sufficiently meet the wants of the case, and that no further legislation is required. The arguments on both sides are well stated as follows:—

A very large majority of the Commissioners consider that, under the present law, there is ample power to regulate erection of proper buildings. A set of bye-laws was passed some years ago after careful consideration, but experience having shown their inapplicability to certain cases, the Commissioners have recently appointed a Committee to revise them, and they believe that, if proper bye-laws are framed, much of the complaint made in the Health Officer's report is likely to disappear.

The cautious way in which the bye-laws have been worked has gone far to reconcile public feeling to them, and any hasty attempt at legislation must be deprecated by the bulk of the Commissioners as much in the interests of sanitary reform as out of deference for public opinion. The Commissioners are as eager for sanitary improvement as their Health Officer, but they are fettered by considerations which the Health Officer need not recognize. They have to take a practical view of the situation. They have to reconcile the interests of sanitation with the state of public opinion, and they feel from their past experience that they must proceed cautiously, and that a Building Act which would be resented by public opinion would not only prove a great hardship to the people, but would be practically inoperative.

The Commissioners in this connection would recall the words of Sir Ashley Eden in the Resolution on the Administration Report for 1876. Referring to the remarks of their former Health Officer, Dr. Payne, he wrote—"Mr. Eden is persuaded that to make sanitation efficient in Calcutta, the people of the city must be led, and not driven, into co-operation with the Sanitary Department. Dr. Payne should bear in mind that one case in which native society is induced by conviction to adopt a sanitary theory is worth hundreds of cases in which they are pressed into submitting to reforms of the benefits of which they are not satisfied. The Sanitary Officer must remember that the principles and theories which to him seem so obvious and so indisputable have not even yet received practical acceptation in many countries in a much more advanced condition of social progress than India. In some of the finest cities in civilized Europe, with every appliance and convenience for sanitary improvement available, there are streets, lanes, and houses whose description, if faithfully given, would throw into the shade the vivid pictures of the filth of Calcutta so graphically drawn by Dr. Payne."

The general question involved is one on which the most opposite opinions have been entertained among the Commissioners. Opinion is divided into two schools on much the same lines as it is divided on the same subject in London and other towns in Europe. The one School—whose views are represented above, and they form the large majority of the Municipal Commissioners—holds that whatever land is required to be taken up for roads should be acquired at public cost, and that to require the owner to give up land and prevent him from making the profit out of it which he otherwise could make amounts to unjustifiable confiscation. They point out that town property has been continually changing hands without any such disabilities attaching to the possession either existent or in prospect, that the ownership of town land is in many cases in the hands of very petty and numerous shareholders, and that it is impossible for them to enter into mutual arrangements that shall be equitable to all to give up lands for roadway. In short, it is contended that any attempt to get broad streets made in new localities otherwise than at the public cost would be spoliation.

The opposite school, on the other hand—which comprises a small minority of the Commissioners, including the Officiating Chairman—contend that the municipal income must for ever be inadequate to the burthen which the other party would impose upon it; that inasmuch as the value of a town property is enormously enhanced by the construction of a street with necessary drainage provision, it is not equitable that the rate-payer should bear the whole cost; that if no restrictions have hitherto been imposed and property has changed hands free from such restrictions, this result has been due to carelessness, and that, in view of the dangers to the public health from the present system which the Health Officer has pointed out, a change in that system is imperatively called for. It is pointed out that the value of land is increasing annually in Calcutta, largely owing to Municipal improvements, and that the longer the question is deferred, the more difficult of solution it will become. It is admitted that no legislation should be passed without the most careful preliminary inquiry so as to prevent injustice to individuals, but it is strongly urged, on the other hand, that on the general principle that property has its duties as well as its rights, and that, in the case of property in an overcrowded city, interference is necessary for the common weal, the State should place such restrictions upon building, even at the cost of diminishing the value of town property to its immediate possessor, as may be essential for the public health.

Sir Antony MacDonnell has great sympathy with Sir Ashley Eden's view as quoted above, but still there are occasions when it is necessary to anticipate rather than to follow public opinion, and among them is surely the occasion when inaction is injurious to the community at large. The Lieutenant-Governor will be glad to see a draft of the new bye-laws referred to above at an early date; and eventually, if in the opinion of a considerable section of the Commissioners these bye-laws are still insufficient, he will be prepared to consider any representations that may be made to him on the subject. His Honour believes that the public mind in Bengal is awakening to the benefits of sanitary improvement: and he notices with special pleasure the passage in this report in which the Commissioners assert that their eagerness for sanitary improvement is as great as that of their Health Officer. His Honour trusts that nothing will prevent them from giving full effect to these good intentions.

30. Sir Antony MacDonnell has perused with much interest the report reviewed in the preceding paragraphs: it records the execution of much useful work, especially in the direction of sanitation and of structural improvements, such as the extension of drainage and water-supply and the improvement of *bastis*, and for their share in carrying out these measures, the thanks

of the Lieutenant-Governor are due to the executive officers of the Corporation, the Engineer and the Health Officer. The Commissioners themselves have, as a whole, displayed a care and attention to their duties which is very meritorious, and has in some cases risen to the level of devotion. The year, though not actually one of straitened resources, was yet clouded by the shadow of impending pecuniary difficulties, and the policy of the Commissioners has doubtless on some occasions been guided by this circumstance which has induced them to shrink from expenditure on objects which have strong claims upon them. In executive matters the Lieutenant-Governor perceives an occasional want of vigour, especially in the collection of rates, the enforcement of the law in regard to license fees, and the recovery of expenses from the owners of *bastis*. But these defects admit of remedy; and on suitable opportunities they will no doubt be remedied. Leaving them out of consideration, Sir Antony MacDonnell very cordially acknowledges the services the Corporation have rendered to the city, and thanks them for the careful control which they have exercised over the various Departments of the municipal administration. Finally, His Honour desires to recognize the industry and tact displayed by Messrs. Lee and Ritchie in discharging the duties of an appointment which requires the display of these valuable qualities in a marked degree.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Govt. of Bengal.

FINANCIAL RESOLUTION.

FINANCIAL DEPARTMENT—FINANCE.

Calcutta, the 21st November 1893.

RESOLUTION No. 5032F.

THE Lieutenant-Governor is now in a position to review the actual financial results of the year 1891-92, the revised estimates for the year 1892-93, and the budget estimates for 1893-94. The Accountant-General's memorandum on the accounts of the first year has been received, and though his final report on the accounts for 1892-93 has not yet been submitted, his appropriation report for the year affords sufficient materials for framing an approximate estimate of the financial position of the Province at the close of the year. The figures of the revenue and expenditure of the first five months of the current year have been received from the Accountant-General, and these are sufficient to form the basis for a review of the budget estimates for 1893-94.

PART I.

ACCOUNTS OF 1891-92.

2. The approximate actuals adopted in the Financial Resolution No. 5191F. of the 27th December 1892 assumed that the year 1891-92 had opened with a credit balance of Rs. 24,72,774, and had closed with a balance of Rs. 23,85,016, that the total amount available for expenditure during the year was Rs. 6,02,72,887, and that of this sum Rs. 5,78,87,871 had been spent. The final result was less favourable than this estimate by Rs. 31,585. The amount actually available for expenditure was Rs. 6,02,74,758, and the amount actually expended, Rs. 5,79,21,327, leaving a closing balance of Rs. 23,53,431. The actuals furnished by the Accountant-General in his memorandum on the accounts of the year are compared in the following table with the approximate actuals adopted in the Financial Resolution quoted above:—

Receipts.		Heads.	Expenditure.	
Figures adopted in December 1892.	Actuals.		Figures adopted in December 1892.	Actuals.
1	2	3	4	5
Rs.	Rs.		Rs.	Rs.
3,34,20,307	3,34,19,595	Principal heads of revenue	65,85,347	65,86,522
1,18,163	1,18,163	Interest	1,01,241	1,01,133
.....	.....	Post Office and Telegraph	4,498	4,498
41,61,493	41,60,710	Civil Departments ...	2,34,80,985	2,34,90,843
11,20,438	11,20,371	Miscellaneous ...	32,29,186	32,30,627
.....	.....	Construction of Railways	7,750	7,750
1,60,39,548	1,60,39,547	Railways ...	1,42,41,897	1,42,64,062
25,38,336	25,38,336	Irrigation and Navigation	53,31,626	53,31,627
4,01,828	4,05,262	Buildings and Roads ...	40,26,500	40,25,424
.....	.....	Contributions ...	8,78,841	8,78,841
5,78,00,113	5,78,01,984	Total ...	5,78,87,871	5,79,21,327
24,72,774	24,72,774	Opening balance ...	.....	.....
.....	.....	Closing balance ...	23,85,016	23,53,431
6,02,72,887	6,02,74,758	Grand Total ...	6,02,72,887	6,02,74,758
		Provincial deficit (—).	(—)87,758	(—)1,19,343

3. There was an increase of Rs. 1,871 in Receipts, principally under Ferry Tolls, against an advance of Rs. 33,456 in Expenditure. The fluctuations in expenditure were chiefly under Stamps (Rs. 1,062), Police (Rs. 8,535), Minor Departments (Rs. 1,264), and State Railways—Working Expenses (Rs. 22,164). The increase under State Railways was due to an adjustment of Rs. 22,164 made under the orders of the Government of India on account of the working expenses of the Tirhut State Railway (old account).

4. The transactions under Provincial loans and advances, which are not included in the cash account of the year 1891-92, were as follows:—

Heads.	Balance outstanding on 1st April 1891.	Repayments.	Outgoings.	Balance outstanding on 31st March 1892.
1	2	3	4	5
Class I.	Rs.	Rs.	Rs.	Rs.
Advances to cultivators—				
Loans under the Land Improvement Act XIX of 1883.	1,98,850	95,158	94,624	1,98,316
Advances to cultivators under Act XIII of 1884.	3,70,508	1,35,599	49,317	2,84,226
Famine advances	10,409	10,409	.....	.....
Total ...	5,79,767	2,41,166	1,43,941	4,82,542
Class II.				
Advances under Special laws—				
Embankment and drainage advances—				
Zamindari embankment advances ...	77,517	96,355	55,699	36,861
Drainage advances—				
Ampta drainage	52	.....	.....	52
Howrah „	3,07,893	215	1,07,393	4,15,071
Nadia „	290	290	.....	.....
Rajapur „	8,79,982	.....	20,876	9,00,858
Dankonee „	19,425	21,824	8,392	5,996
Protapkhally „	12	.....	.....	12
Total ...	12,85,174	1,18,684	1,92,360	13,58,850
Class III.				
Loans to landholders	62,294	2,40,627	5,69,543	3,91,210
Class IV.				
Loans to mufassal municipalities ...	1,63,403	6,332	38,339	1,95,410
„ to District and other Local Funds ...	1,05,000	18,839	1,56,196	2,42,357
„ to the Chittagong Port Fund ..	63,455	.....	63,771	1,27,226
Total ...	3,31,858	25,171	2,58,306	5,64,993
Grand Total ...	22,59,093	6,25,648	11,64,150	27,97,595

PART II.

REVISED ESTIMATE OF 1892-93.

5. The financial year which expired on the 31st March 1893, was the first of the quinquennial period for which a new contract has been made with the Government of India. A revised estimate, based on the actuals of eight

months, was submitted to the Government of India with letter No. 628F., dated the 31st January 1893. An amended statement was submitted on the 9th March 1893. Although the accounts of the year have not yet been finally closed, and are still open to adjustments, there are sufficient materials to frame an approximate estimate of the financial position of the province at the close of the year. The following statement shows the revised estimate as submitted to the Government of India, the estimate as passed by that Government, and the estimate now adopted by the Government of Bengal:—

Receipts.	Estimate submitted to the Government of India.	Estimate passed by the Government of India.	Estimate now adopted.	Expenditure.	Estimate submitted to the Government of India.	Estimate passed by the Government of India.	Estimate now adopted.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Opening balance	23,53,000	23,53,000	24,53,000	Direct demand on the Revenues—			
Principal heads of Revenue—				1. Refunds and drawbacks ...	1,51,000	1,53,000	1,74,000
				2. Assignments and compensations ...	1,80,000	1,80,00	1,84,000
				3 Land Revenue	33,88,000	34,88,00	33,76,000
I.—Land Revenue { Proper ...	1,00,05,000	1,01,05,000	99,80,000	5. Salt	1,25,000	1,25,000	1,25,000
I.—Land Revenue { Adjustments	−13,26,000	−13,26,000	−13,26,000	6. Stamps	4,37,000	4,37,00	4,47,000
II.—Salt	90,000	90,000	84,000	7. Excise	1,67,000	1,67,000	1,64,000
IV.—Stamps	1,16,25,000	1,16,62,000	1,16,50,000	8. Provincial Rates	4,40,000	4,40,000	4,31,000
V.—Excise	28,52,000	28,52,000	28,90,000	9. Customs	5,30,000	5,30,00	5,40,000
VI.—Provincial Rates	45,40,000	45,40,000	46,16,000	10. Assessed Taxes	92,000	92,000	92,000
VII.—Customs	50,000	50,000	51,000	11. Forests	2,23,000	2,23,000	1,01,000
VIII.—Assessed taxes	21,75,000	21,55,00	21,14,000	12. Registration	3,57,00	3,57,00	3,53,000
IX.—Forests	4,00,000	3,71,000	3,73,000	Total ...	60,92,000	60,92,000	60,89,000
X.—Registration	7,05,000	7,05,000	7,17,000				
Total	3,11,14,000	3,11,29,000	3,11,55,000	13. Interest on ordinary debt ...	1,20,000	1,20,000	1,21,000
XII.—Interest	1,32,000	1,32,000	1,42,000	Post Office, Telegraph, and Mint—			
XIII.—Post Office	...	...	2,000	15. Post Office	4,000	4,000	7,000
Receipts by Civil Department—				Salaries and expenses of Civil Department—			
XVI.—Law and Justice { Courts of Law	8,70,000	8,70,000	8,69,000	18. General Administration ...	16,25,000	16,25,000	16,37,000
XVI.—Law and Justice { Jails ...	9,20,000	9,20,000	9,19,000	19. Law and Justice { Courts of Law ...	85,35,000	85,35,000	85,24,000
XVII.—Police	2,26,000	2,26,000	2,42,000	19. Law and Justice { Jails	2,90,000	2,90,000	21,19,000
XVIII.—Marine	9,05,000	9,05,000	9,20,000	20 Police	57,54,000	57,54,000	58,47,000
XIX.—Education	5,70,000	5,70,000	5,66,000	21. Marine	8,01,000	8,01,000	9,14,000
XX.—Medical	1,50,000	1,50,000	1,70,000	22. Education	25,31,000	25,39,000	25,37,000
XXI. Scientific and other Minor Departments.	1,89,000	1,89,000	1,90,000	24 Medical	15,80,000	16,00,000	16,13,000
				25 Political	37,000	37,000	18,000
Total ...	38,30,000	38,30,000	38,75,000	26. Scientific and other Minor Departments.	3,25,00	3,25,000	3,41,000
				Total ...	2,33,07,000	2,33,07,000	2,35,79,000
Miscellaneous—				Miscellaneous—			
XVII.—Receipts in aid of Superannuation.	73,000	73,000	73,000	29. Superannuation, &c.	16,90,000	16,90,000	17,08,000
XXIII.—Stationery and Printing ...	1,15,000	1,15,000	1,15,000	30. Stationery and Printing ...	12,48,000	12,48,000	13,56,000
XXV.—Miscellaneous	8,08,000	8,28,000	8,29,000	32. Miscellaneous	1,98,000	1,98,000	2,12,000
Total	9,96,000	10,16,000	10,72,000	Total ...	31,96,000	31,96,000	32 71,000
Railways—				Famine Relief and Insurance—			
				38. Famine relief	3,000	3,000	1,000
XXVI.—State Railways—(net receipts)	33,00,000	32,12,000	31,06,000	Railways (Revenue account)—			
				40. Subsidized Companies—Land, &c.	26,000	26,000	25,000
Irrigation—							
XXIX.—Major works (direct receipts) ...	16,35,000	16,50,000	14,88,000	Irrigation—			
				43. Major Works—			
XXX.—Minor works and navigation—				Working expenses	14,80,000	14,01,000	13,95,000
				Interest on debt ...	24,26,000	24,26,000	24,23,000
By Public Works Department	7,45,00	7,55,000	7,54,000	43. Minor works and Navigation—			
„ Civil Department	1,18,000	1,18,000	1,25,000	By Public Works Department	15,5 ,000	15,16 000	13,94 000
				„ Civil Department ...	4,000	4,000	3,000
Total	25,38,000	25,53,000	27,67,000	Total ...	53 81,000	53 76,000	53,17,000
Buildings and roads—				Buildings and Roads—			
				45 Civil Works—			
XXXII.—Civil works—				By Public Works Department	28,41,000	27,65,000	27 24 000
				„ Civil Department ...	1,70,00	1,70,000	1,8 ,000
				Total ...	30,14,000	29,35,000	29,05,000
By Public Works Department	2 ,0,000	2,10,000	1,48,000	Contributions ...	12,50, 00	12,50,000	13,50,000
„ Civil Department	2 26,000	2,26,000	2,30,000	Total ...	4,23,93,000	4,23,88,000	4,25,68,000
Total ...	4,36,000	4,36,000	3,0 ,000				
Contributions ...	...	...		Closing balance	21,02,000	21,46,000	22,47,000
Total ...	4,23,43,000	4,22,82,000	4,24,62,000	Grand Total ...	4,46,95,000	4 46,88,000	4 48,15,000
Grand Total	4,46,95,000	4,46,35,000	4,48,13,000	Provincial deficit (−) ...	(−)51,000	(−)1,07,000	(−)1,06,000

RECEIPTS.

6. *Land Revenue.*—The revised estimate of total Land Revenue receipts for 1892-93 was placed at Rs. 3,85,50,000, but the actual collections only reached a total of Rs 3,84,96,000. The 12 per cent. on collections from Government estates amounted to Rs. 4,74,000, and the total Provincial share of Land Revenue for the year was therefore one-fourth of (Rs. 3,84,96,000—Rs. 4,74,000) + 4,74,000, or Rs 99,80,000. This amount has been adopted as the revised estimate of the Provincial share of Land Revenue (proper) for 1892-93. The adjustments between the Imperial and Provincial revenues will probably result in a net deduction of Rs. 13,36,000, as shown below:—

	Estimate passed by the Government of India.	Revised estimate now adopted.
Fixed contribution to Imperial under the new Contract	—14,39,000	—14,39,000
Grant for the Hidgelee Tidal Canal ...	+49,000	+38,000
Ditto honorarium to Mr. Kilby for salt scales	+38,000	+38,000
Grant for the transfer of Imperial buildings to local agencies	+45,000	+45,000
Interest on the capital expenditure on Hidgelee Tidal Canal advanced from Imperial	—19,000	—18,000
Total ...	—13,26,000	—13,36,000

7. The Government of India, in the Public Works Department letter No. 33A.C.W., dated the 25th January 1893, directed that, before the close of each financial year, a statement of the claims against the Imperial Government, including the usual percentage charges for establishment and tools and plant on the grants for Imperial works and repairs made over to local bodies, should be submitted to the Finance and Commerce Department of the Government of India, in order that the necessary adjustment of accounts might be made through the head of Land Revenue. The required statement for 1892-93 was submitted to the Government of India with a request for an assignment of Rs. 47,690, but the Finance and Commerce Department has since decided that the final adjustment between Imperial and Provincial should be made with reference to the actual expenditure incurred by the local bodies during the year, and not on the grants provided in the estimates. The Public Works Department has accordingly been asked to call upon the local bodies concerned to submit, after the close of every year, a progress report showing the actual amount spent during the year on each Imperial work made over to them, and the further amounts that are likely to be required for their completion. As the year 1892-93 has already closed, the Public Works Department has been asked to supply the Financial Department with a statement showing the actual expenditure on Imperial works incurred by the local bodies during the year, so that an application may be made for final adjustment. Pending the receipt of this information, Rs. 45,000, the amount passed by the Government of India in the revised estimate, is adopted in this Resolution.

8. *Salt.*—The original estimate under this head was Rs. 1,30,000; but looking to the falling off under "Rents of Warehouses," the revised estimate was placed at Rs. 90,000. The actual realizations, however, amounted to Rs. 84,000 only against Rs. 1,10,854 in 1891-92. The decrease was due to the quantity bonded during the year being less, and to a general reduction in the stock kept at the golahs, in consequence of the consumption during the year being greater than the importation. Moreover, owing to the exceedingly low rate of freight, salt laden ships after discharge could not obtain export cargo, and it paid the owners better to sell salt direct from the ships instead of discharging and storing it.

9. *Excise*—The receipts under this head amounted to Rs. 1,15,95,000, against Rs. 1,14,10,000, the revised estimate passed by the Government of India. One-fourth of this sum or Rs. 28,99,000 have been taken as the share of the Local Government. The receipts of the year show an increase of 4 per cent. over those of the previous year, and are larger than the revenue of any of the preceding four years.

10. *Provincial Rates.*—The revised estimate under this head was placed at Rs. 45,40,000 against Rs. 45,24,517, the actuals of 1891-92. The percentage of arrear collections of both Road and Public Works Cesses on arrear demand was 80·9, that of current collection on current demand 84·9, and that of total collection on current demand 102·2. The year therefore closed with a smaller arrear balance than that with which it opened. The total collections under the head amounted to Rs. 46,16,000.

11. *Assessed Taxes.*—The original estimate for 1892-93 was Rs. 43,00,000 against Rs. 43,07,928, the actuals of 1891-92. Looking to the steady growth of revenue under this head, and also to the increased collections in the first eight months of the year as compared with those of the same period in the preceding year, the estimate was raised to Rs. 43,50,000 in the Financial Resolution dated 27th December 1892. The same figure was adopted by the Local Government in the budget report; but the Government of India, in view of the falling off in receipts in the later part of the year, reduced the estimate to Rs. 43,10,000. The actuals amounted to Rs. 42,28,000. The Provincial share of one-half has accordingly been taken at Rs. 21,14,000. The net revenue shows a decrease of 1·8 per cent. against an increase of 1·5 per cent. in the preceding year: the decrease is in the collection of the arrear demand.

12. *Registration.*—The Provincial share of the receipts under this head amounted to Rs. 7,17,000 as compared with Rs. 7,05,000 the revised estimate passed by the Government of India, and Rs. 6,67,156, the actuals of 1891-92. The increase is attributable partly to the influence of the season and partly to the growing confidence of the public in registration concurrently with the general advancement in education and in a knowledge of the law.

13. *Interest.*—The actuals amounted to Rs. 1,42,000 against Rs. 1,32,000, the revised estimate, as shown below:—

	Revised estimate passed by India.	Revised estimate now adopted.
	Rs.	Rs.
Class I.—Interest on advances to cultivators	20,000	26,000
„ II.—Interest on advances under special loans ...	5,000	4,000
„ III.—Interest on loans to landholders and other notabilities	18,000	18,000
„ IV.—Interest on loans to municipal and other public corporations	27,000	29,000
Interest on Government securities	13,000	13,000
Miscellaneous	49,000	52,000
Total ...	1,32,000	1,42,000

14. *Police.*—The receipts of the Police Department are compared below with the revised estimate passed by the Government of India:—

	Revised estimate passed by India.	Approximate actuals.
	Rs.	Rs.
(1) Police paid for by Municipal, Cantonment and Town Funds ...	6,000	6,000
(2) Police paid for by Public Departments, Companies and private persons ...	23,000	25,000
(3) Presidency Police	93,000	1,02,000
(4) Recoveries on account of village police	2,000	3,000
(5) Fees, fines, and forfeitures ...	32,000	34,000
(6) Superannuation receipts	.....	1,000
(7) Miscellaneous	70,000	71,000
Total ...	2,26,000	2,42,000

The fluctuation was chiefly in the receipts derived from the Presidency Police. The increase under (2) was due to larger recoveries in Patna for police supplied to private persons.

15. *Marine.*—The receipts under this head amounted to Rs. 9,20,000 as compared with Rs. 9,05,000, the revised estimate passed by the Government of India. The increase was chiefly under pilotage receipts, which amounted to Rs. 8,41,000, against Rs. 8,30,000, the revised estimate of the year.

16. *Medical.*—The revised estimate under this head, passed by the Government of India, was Rs. 1,50,000, but the actual receipts amounted to Rs. 1,70,000 The increase was under "Hospital receipts," and was due partly to the orders of Government enhancing the rate of payment from the Hospital Port Dues Fund on account of seamen sent to hospital, and partly to larger receipts from paying patients.

17. *Railways.*—Under the terms of the new contract with the Government of India, the Nalhati and the Tirhut State Railways have been made Imperial, while the net receipts of the entire Eastern Bengal Railway system are divided equally between the Imperial and the Provincial Revenues. The actual net receipts in 1892-93 amounted to Rs. 62,13,000 against Rs. 64,25,000, the revised estimate passed by the Government of India. The provincial share will now amount to Rs. 31,06,000, as shown below:—

	Revised estimate passed by the Government of India.	Preliminary actuals.
	Rs.	Rs.
Receipts	... 1,18,00,000	1,18,30,000
Working expenses ...	... 53,75,000	56,17,000
Net receipts	... 64,25,000	62,13,000
Provincial share	... 32,12,000	31,06,000

18. *Irrigation—Major Works.*—The total receipts in 1892-93 amounted to Rs. 18,88,000 against Rs. 16,50,000, the revised estimate passed by the Government of India. The increase was mainly due to the recovery of old outstandings and of current demands on account of the Sone Canals.

19. *Civil Works.*—The original estimate of receipts from departments in charge of the Public Works Department was Rs. 2,30,000, and was reduced to Rs. 2,10,000 in the revised estimate. The actual receipts, however, amounted only to Rs. 1,63,000. The high estimate was based on the expectation that the Government share of the profits from the Darjeeling-Himalayan Railway would be realized during the year, but the adjustment could not be made as the case tried by the High Court, on which the payment depended, was not decided until after the expiration of the year.

EXPENDITURE.

20. *Stamps.*—The cost of "Stamp paper supplied from Central Stores" in 1892-93 amounted to Rs. 2,90,000 against Rs. 2,82,000 passed by the Government of India as the revised estimate of the year. The Provincial share of the total charges of the Stamp Department amounted to Rs. 4,47,000 or Rs. 10,000 more than the figure adopted in the revised estimate.

21. *General Administration.*—There was larger expenditure under "Commissioners" than had been provided for in the revised estimate, and the total actual charges now amount to Rs. 16,37,000 against Rs. 16,25,000, the revised estimate passed by the Government of India.

22. *Jails.*—The total charges under this head amounted to Rs. 21,19,000 as compared with Rs. 20,90,000, the revised estimate passed by the Government of India. The increase was chiefly on account of rations, clothing and bedding, and other supplies due to the increase in jail population and the high price of food-grains.

23. *Police.*—The revised estimate under this head was Rs. 57,84,000, but the total expenditure amounted to Rs. 58,47,000. The excess was under "Superintendence" (Rs. 4,000), "District Executive Force" (Rs. 39,000), "Special Police" (Rs. 17,000), and "Village Police" (Rs. 3,000). The increase under "District Executive Force" was chiefly under Supplies and Services and Contingencies, the expenditure on which accounts was unusually high in the last two months of the year.

24. *Marine.*—The total charges under this head amounted to Rs. 9,44,000 against Rs. 8,61,000, the revised estimate submitted to the Government of India. This estimate included a provision of only Rs. 25,000 to meet a part of the cost of the new pilot vessel to replace the *Coleroon*, which is under construction at the Government dockyard at Bombay. The actual payment, however, on this account was Rs. 99,307. The charges for "Purchase of marine stores and coal for the building, repairs and outfit of vessels" also exceeded the revised estimate by Rs. 15,000.

25. *Medical.*—There was an increase of expenditure under "Hospitals and Dispensaries," and the total charges of the department amounted to Rs. 16,13,000 against Rs. 16,00,000, the revised estimate passed by the Government of India. There was, however, a corresponding increase in receipts.

26. *Political.*—The original estimate under this head, amounting to Rs. 29,000, was raised to Rs. 37,000 in the revised estimate. The actual charges, however, amounted to Rs. 18,000 only. The decrease was mainly under the head "Durbar presents and allowances to Vakeels, &c."

27. *Stationery and Printing.*—The original budget estimate under this head, amounting to Rs. 9,90,000, was raised by the Local Government to Rs. 12,48,000, and by the Government of India to Rs. 13,08,000 on information furnished by the Superintendent of Stationery, to meet a large increase of expenditure under "Stationery supplied from Central Stores." The actual charges under the sub-head, however, exceeded the revised estimate by Rs. 47,000. The increase is attributed to the large supplies furnished to the Survey and Settlement Department in connection with the settlement operations now in progress. The total charges under the head amounted to Rs. 13,56,000.

28. *Miscellaneous.*—There was an increase of expenditure under "Donations for charitable purposes" and under "Miscellaneous and Unforeseen charges" owing in the latter case to the adjustment of the excess charges on account of the telegraph lines from Rampur Hat to Dumka and from Chittagong to Domagri. The total "Miscellaneous" expenditure amounted to Rs. 2,12,000, whereas the revised estimate passed by the Government of India stood at Rs. 1,98,000.

29. *Irrigation—Minor Works.*—The charges in 1892-93 amounted to Rs. 13,94,000 against Rs. 15,46,000 passed by the Government of India as the revised estimate of the year. The saving is partly due to excess provision having originally been made for establishment and also to the amount provided for in the estimate for original works not being fully worked up to.

30. *Civil Works.*—The expenditure of the Public Works Department amounted to Rs. 27,24,000 falling but little short of Rs. 27,65,000, the revised estimate for the year. The saving is due to short outlay on the Collector's residence at Darbhanga and the Registration building at Dacca, and to a sum of Rs. 17,000 not having been appropriated during the year.

31. *Contributions.*—The estimate of Rs. 12,50,000 has been increased by one lakh, that being the sum which Government has decided to contribute towards the heavy expenditure incurred by the Darbhanga District Board on relief works and other famine charges during 1891-92 and 1892-93.

32. *Closing balance.*—According to the revised estimate now adopted, the closing balance of the past year will have been Rs. 22,47,000 against Rs. 23,02,000 estimated by this Government, and Rs. 22,46,000 anticipated by the Government of India when passing the estimates for the current year.

PART III.

BUDGET ESTIMATE, 1893-94.

33. The Lieutenant-Governor has already in separate Resolutions reviewed the estimates of receipts and charges for the current year under each head of account: later information, however, has led to a modification of these in some respects. The following table shows the estimates as submitted to the Government of India, the figures as passed by that Government, and the estimates which the Lieutenant-Governor has finally resolved to adopt. The figures now adopted do not include under the several service heads any provision for "Exchange Compensation Allowance" the payment of which has recently been sanctioned by the Secretary of State to European and Eurasian

servants of Government not domiciled in India. The Government of India has already decided that the allowances will be charged to the same head as pay, and will be Imperial or Provincial to the same extent as pay is Imperial or Provincial, and that no adjustment will be made between Imperial and Provincial funds to cover the Provincial share of the expenditure. The Accountant-General, who was asked to report on the effect of these orders on the Provincial revenues of Bengal, stated that, owing to doubt regarding the number and pay of officers who would be adjudged entitled to the allowance, an estimate could only be framed by the light of the actual charges recorded in the accounts. He has, however, promised to submit, later on in the year, a report on the subject based upon the experience gained from the first few months' operation of the scheme. Pending the receipt of this report, a lump provision of a lakh and a quarter has been made under "Miscellaneous;" but when the estimates shall have been prepared by the Accountant-General, the necessary adjustments will be made under the different service heads:—

Receipts.	Estimate submitted to the Government of India.	Estimate passed by the Government of India.	Estimate now adopted.	Expenditure.	Estimate submitted to the Government of India.	Estimate passed by the Government of India.	Estimate now adopted.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Opening balance	23,02,000	22,46,000	22,47,000	Direct demand on the Revenues—			
				1. Refunds and drawbacks	1,53,000	1,53,000	1,53,000
				2. Assignments and compensations ...	1,61,000	1,61,000	1,61,000
Principal heads of Revenue—				3. Land Revenue	34,23,000	34,19,000	34,23,000
				5. Salt	41,000	41,000	41,000
				6. Stamps	4,61,000	4,61,000	4,61,000
I.—Land Revenue { Proper ...	20,68,000	20,68,000	20,68,000	7. Excise	1,79,000	1,79,000	1,79,000
{ Adjustments	—13,50,000	—13,50,000	—13,33,000	8. Provincial rates	3,86,000	3,86,000	4,15,000
III.—Salt	90,000	90,000	75,000	9. Customs	5,52,000	5,52,000	5,58,000
IV.—Stamps	1,17,75,000	1,17,75,000	1,20,00,000	10. Assessed taxes	96,000	96,000	94,000
V.—Excise	28,75,000	28,75,000	29,75,000	11. Forests	2,41,000	2,41,000	2,39,000
VI.—Provincial rates	45,61,000	45,61,000	46,15,000	12. Registration	3,67,000	3,67,000	3,67,000
VII.—Customs	56,000	56,000	56,000	Total ...	60,60,000	60,56,000	60,91,000
VIII.—Assessed Taxes	22,00,000	21,65,000	21,15,000				
IX.—Forests	3,87,000	3,87,000	3,87,000				
X.—Registration	7,10,000	7,10,000	7,35,000				
Total ...	3,12,92,000	3,12,57,000	3,16,13,000	13. Interest on ordinary debt	1,38,000	1,38,000	1,38,000
XII.—Interest	1,63,000	1,63,000	1,65,000	Post Office, Telegraph and Mint—			
				15. Post Offices	3,000	3,000	5,000
Receipts by Civil Department—				Salaries and expenses of Civil Department			
				18. General Administration	15,92,000	15,92,000	16,46,000
				19. Law and Justice { Courts of Law ...	85,25,000	85,23,000	85,38,000
				{ Jails ...	21,79,000	21,79,000	21,75,000
XVI.—Law and Justice { Courts of Law	8,76,000	8,76,000	9,00,000	20. Police	55,84,000	56,59,000	56,61,000
{ Jails ...	9,59,000	9,59,000	9,59,000	21. Marine	10,47,000	10,87,000	9,72,000
XVII.—Police	2,19,000	2,19,000	2,19,000	22. Education	25,73,000	25,73,000	26,66,000
XVIII.—Marine	9,12,000	9,12,000	9,12,000	24. Medical	15,89,000	15,85,000	16,20,000
XIX.—Education	5,71,000	5,71,000	5,71,000	25. Political	29,000	29,000	29,000
XX.—Medical	1,51,000	1,51,000	1,75,000	26. Scientific and other Minor Departments.	3,64,000	3,64,000	4,42,000
XXI.—Scientific and other Minor Departments.	1,62,000	1,62,000	1,62,000				
Total ...	38,50,000	38,50,000	38,96,000	Total ...	2,34,85,000	2,35,46,000	2,36,89,000
				Miscellaneous—			
Miscellaneous—				29. Superannuation, &c.	17,50,000	17,50,000	17,63,000
				30. Stationery and Printing	13,05,000	13,05,000	13,80,000
XXII.—Receipts in aid of superannuation.	56,000	56,000	75,000	32. Miscellaneous	2,29,000	2,29,000	3,62,000
XXIII.—Stationery and Printing ...	1,07,000	1,07,000	1,20,000	Total ...	32,84,000	32,84,000	35,07,000
XXV.—Miscellaneous	7,96,000	7,96,000	8,29,000				
Total ...	9,59,000	9,59,000	10,24,000	Railways (Revenue account)—			
				40. Subsidised Companies—Land, &c....	1,000	1,000	3,000
				41. Miscellaneous Railway expenditure	.....	.....	1,000
Railways—				Total ...	1,000	1,000	4,000
XXVI.—State Railways (net receipts)	33,50,000	32,00,000	32,00,000				
				Irrigation—			
				42. Major Works—			
Irrigation—				Working expenses	13,98,000	13,96,000	13,96,000
				Interest on debt	24,40,000	24,48,000	24,44,000
XXIX.—Major Works (direct receipts)	14,50,000	14,50,000	15,00,000	43. Minor Works and Navigation—			
				By Public Works Department ...	15,58,000	15,58,000	15,57,000
XXX.—Minor Works and Navigation—				,, Civil Department	4,000	4,000	4,000
By Public Works Department	8,15,000	8,15,000	8,15,000	Total ...	54,09,000	54,06,000	54,03,000
,, Civil Department ...	1,17,000	1,17,000	1,17,000				
Total ...	23,82,000	23,82,000	24,32,000	Buildings and Roads—			
				45. Civil Works—			
				By Public Works Department ...	27,43,000	27,43,000	26,49,000
Buildings and Roads—				,, Civil Department	1,93,000	2,25,000	2,25,000
				Total ...	29,36,000	29,68,000	28,74,000
XXXII.—Civil works—							
By Public Works Department	1,70,000	1,70,000	2,55,000	Contributions	11,50,000	10,00,000	12,09,000
,, Civil Department	2,30,000	2,30,000	2,30,000				
Total ...	4,00,000	4,00,000	4,85,000	Total ...	4,24,68,000	4,24,04,000	4,23,89,000
Contributions	.....	.....	.....	Closing balance	22,51,000	20,72,000	21,75,000
Total ...	4,24,15,000	4,22,30,000	4,26,17,000	Grand Total ...	4,47,17,000	4,44,76,000	4,50,64,000
Grand Total ...	4,47,17,000	4,44,76,000	4,50,64,000	Provincial deficit (—)	(—)51,000	(—)1,74,000	(—)73,000

RECEIPTS.

34. *Land Revenue.*—The total collections in 1892-93 amounted to Rs. 3,84,96,000, and the estimate for 1893-94 has been placed by the Government of India at Rs. 3,84,33,000. The average receipts during the past five years have been Rs. 3,84,50,000. The collections in the first five months of the current year amounted to Rs. 71,11,000 against Rs. 74,38,000 obtained in the corresponding period of last year. This decrease is probably due to the floods which have affected the prosperity of the raiyats, and caused payments to be temporarily withheld; but there is no reason to believe that the estimate for the current year will not be reached, and it will accordingly be retained. The provincial share will thus remain Rs. 99,88,000. The adjustments between Imperial and Provincial show the following results:—

	Rs.
1888-89	3,73,73,000
1889-90	3,88,82,000
1890-91	3,88,19,000
1891-92	3,86,80,000
1892-93	3,84,96,000
Total for five years ...	19,22,50,000
Average per year ...	3,84,50,000

	Estimate of the Government of India.	Estimate now adopted.
	Rs.	Rs.
Lump contribution under the new contract	(—)14,39,000	(—)14,39,000
Grant for the Hidgellee Tidal Canal	+1,00,000	+1,00,000
Grant on account of Imperial buildings placed under Local officers ...	+10,000	+36,000
Interest on advances for the Hidgellee Tidal Canal	(—)21,000	(—)21,000
Contribution to Provident Fund for employés of the Tirhut State Railway for July 1890 to March 1892	.....	(—)9,000
Total ...	(—)13,50,000	(—)13,33,000

The last item is still under discussion. The Government of India while passing orders on the budgets for 1893-94 allowed the following adjustment on account of the transfer of Imperial Civil and Military Works to the management of local agency:—

	Rs.	Rs.
Annual grant for maintenance	8,341	
Percentage charges for establishment and tools and plant on above	2,044	
		10,385
In round numbers ...	.....	10,000

The construction, maintenance and repairs of several other Imperial buildings have since been entrusted to local bodies. The Imperial Public Works estimates will be reduced by the amount of the grants provided for these works, but a credit for an additional sum of Rs. 26,000 will be provisionally taken under this head, that being the aggregate of the amounts made over to the local funds and to the Provincial Public Works budget on account of these works.

35. *Salt.*—The rent of warehouses shows a falling off of Rs. 6,365 during the first five months, amounting to Rs. 18,194, as compared with Rs. 24,559 during the corresponding period of last year. The total receipts in 1892-93 were Rs. 84,000, and the Lieutenant-Governor thinks that it will not be safe to place the estimate for the current year at a higher figure than Rs. 75,000 instead of Rs. 90,000, the original estimate for the year.

36. *Stamps.*—The total revenue from stamps has been estimated at Rs. 1,57,00,000, being Rs. 1,55,000 more than the latest revised estimate of last year, which amounted to Rs. 1,55,45,000. The Comptroller-General's latest statement shows that the receipts during the first five months of the current year have exceeded those of the corresponding period of last year by Rs. 3,64,000. In view of these figures the estimate is raised to Rs. 1,60,00,000, of which the Provincial share will be Rs. 1,20,00,000. The question of lowering the fees

levied for the issue of processes is now under consideration, but as the matter is not yet ripe for final settlement, no reduction in the estimate has been made on this account.

37. *Excise.*—The estimate of total revenue under this head as passed by the Government of India amounts to Rs. 1,15,00,000. The Comptroller-General's statements show that the actuals in 1892-93 amounted to Rs. 1,15,95,000, and the receipts of the first five months of the current year exceed those of the same five months of last year by Rs. 2,98,000. The results of the recent settlements of shops for the sale of country spirits just received from the Board of Revenue show a net increase of Rs. 2,41,923 in the demand for the current year, though the number of licenses settled is less than that of the past year by 98. The number of unsettled shops is still large, but the Excise Commissioner has taken steps to hasten the settlement of them. In view of the increased revenue already collected, the Lieutenant-Governor thinks that the estimate can safely be raised to Rs. 1,19,00,000. The Provincial share will thus amount to Rs. 29,75,000.

38. *Provincial Rates.*—The following statement compares the receipts under this head for three years :—

Heads.	Actuals, 1891-92.	Latest revised estimate, 1892-93.	Sanctioned estimate, 1893-94.	Estimate now proposed.
1	2	3	4	5
	Rs	Rs.	Rs.	Rs.
(1) Public Works Cess ...	40,79,753	41,95,000	41,50,000	41,50,000
(2) General management of Wards' Estates.	80,409	77,000	80,000	1,25,000
(3) Proportionate cost of collecting Road Cess.	3,64,355	3,44,000	3,31,000	3,40,000
Total ...	45,24,517	46,16,000	45,61,000	46,15,000

The current demand of the Public Works Cess for 1892-93 was Rs. 40,94,343, and the actual collections were Rs. 41,95,000. It is by no means certain that the receipts during the current year will be as high as in the previous year. The arrear balance is now much smaller than in 1892-93, and the floods, which have affected the prosperity of the raiyats, may affect the collections. On the other hand some increase is anticipated on account of revaluations, which have been completed and been given effect to from 1st April 1893. Taking all the circumstances into consideration, the Lieutenant-Governor would retain the estimate originally adopted. The estimate under (3) appears to be low compared with the actuals of 1891-92 and the latest figure for 1892-93. Since the budget was passed, the Board of Revenue have increased the estimate of total cost of collecting the cess by Rs. 12,555 in consequence of the revaluations now in progress. The estimate will be raised by two-thirds of this amount, representing the proportionate cost of collecting road cess or to Rs. 3,40,000. The rules under the Management of Private Estates Act of 1892, which are under the consideration of Government, propose to raise the estimate of receipts from the Management Rate from Rs. 80,000 to Rs. 1,40,000, but as, the rules have not yet been finally passed, the full increase cannot be provided for during the current year. The estimate will be raised to Rs. 1,25,000. The total estimate under Provincial Rates will therefore stand at Rs. 46,15,000.

39. *Customs.*—The estimate under this head amounts to Rs. 56,000 against Rs. 50,000, the latest revised estimate for 1892-93. The collections in the first five months of the current year amounted to Rs. 21,974 against Rs. 19,469 obtained in the corresponding period of last year. The estimate will be retained.

40. *Assessed Taxes.*—The revenue under this head showed a progressive increase from 1888-89 to 1891-92, and the estimate for 1893-94, which was based on the revised estimate for 1892-93, was placed at Rs. 43,30,000. The actuals for 1892-93 aggregated only Rs. 42,28,000 against the revised estimate

of Rs. 43,10,000 and showed a considerable falling off, attributable to larger collections of arrears in the year 1891-92. The decrease having occurred in the closing months of 1892-93 was not foreseen and provided for in the revised estimate for that year. The collections during the first five months of the current year again show a decrease of Rs. 30,000 mainly in Calcutta, as compared with those of the corresponding period of last year. It would perhaps be premature to assume that the collections in the current year will be less than those realised in 1892-93; but looking to all the circumstances, it would not be safe to adhere to the estimate passed in March last, which will therefore be reduced by one lakh, viz. to Rs. 42,30,000. The Provincial share will stand at Rs. 21,15,000.

41. *Registration.*—The estimate under this head amounts to Rs. 14,20,000 against Rs. 14,34,000, the latest revised estimate for 1892-93. The actuals in the first five months of the current year show an increase of about Rs. 33,000 over those of the corresponding period of last year. The estimate will be raised to Rs. 14,70,000. The Provincial share will stand at Rs. 7,35,000.

42. *Interest.*—The original estimate of the Local Government under this head for 1893-94, based on an anticipation of a net outgoing of Rs. 12,61,000 from the treasury as loans on Provincial account was Rs. 1,82,000, and it was passed by the Government of India. That Government have, however, made a lump deduction of Rs. 7,50,000 from the estimate of net outgoings proposed by this Government. This deduction will necessarily reduce the Provincial receipts from Interest by nearly Rs. 17,000. The estimate will therefore be altered from Rs. 1,82,000 to Rs. 1,65,000.

43. *Law and Justice—Courts of Law.*—The total receipts under this head in the first five months of the current year show an increase of Rs. 34,000 over those of the corresponding period of last year. The latest revised estimate for 1892-93 amounts to Rs. 8,68,000. The estimate for the current year will be raised from Rs. 8,76,000 to Rs. 9,00,000.

44. *Marine.*—The receipts during the first five months of the current year amount to Rs. 3,23,756 against Rs. 3,32,114 obtained in the corresponding period of last year, showing a decrease of Rs. 8,358. The decrease is under the Calcutta Pilotage receipts. The aggregate receipts in 1892-93 were Rs. 9,20,000, and the estimate for the current year amounting to Rs. 9,12,000 will be retained.

45. *Medical.*—The Government of India placed the revised estimates under this head for 1892-93 at Rs. 1,50,000, and the estimate for the current year at Rs. 1,51,000. The latest revised estimate for 1892-93 now stands at Rs. 1,70,000. The receipts in the first five months of the current year show an increase of Rs. 3,170 over those of the corresponding period of last year. The estimate will be raised to Rs. 1,75,000.

46. *Scientific and other Minor Departments.*—The total of receipts under this head in 1892-93 amounted to Rs. 1,90,000. This includes a special credit of Rs. 25,000, the amount contributed by Sir Dinshaw Manockjee Petit for the construction of a veterinary hospital, and the estimate for the current year was placed at Rs. 1,62,000. The receipts from "Cinchona Plantations" that is from the sale of cinchona and quinine amounted to Rs. 1,18,000 in 1892-93, and in the first five months of the current year show an increase of Rs. 8,000 over those of the corresponding period of last year: some quinine has also been bought from Messrs. Kilburn and Company lately at a cost of Rs. 15,762, and this will be available for sale to the public. The estimate under this sub-head, which is Rs. 1,09,000, may be raised to Rs. 1,25,000. But looking to the falling off of emigration fees from Rs. 21,000 in the first five months of last year to Rs. 11,000 in the corresponding five months of the current year, it will not be safe to disturb the original total estimate, which will be retained.

47. *Superannuation.*—The revised estimate of Provincial receipts under this head for 1892-93 now stands at Rs. 78,000. The receipts during the first five months of the current year very nearly correspond with those obtained in the same period of last year. The estimate will be raised from Rs. 56,000 to Rs. 75,000.

48. *Stationery and Printing.*—The total Provincial receipts in the first five months of the current year show an increase of about Rs. 8,000 over those of the corresponding period of last year. The latest revised estimate for 1892-93

now stands at Rs. 1,15,000. The estimate for the current year will be raised from Rs. 1,07,000 to Rs. 1,20,000.

49. *Miscellaneous.*—The latest revised estimate of receipts under this head for 1892-93 now stands at Rs. 8,29,000. The average receipts in each of the past five years amounted to Rs. 8,15,000. The actuals during the first five months of the current year show an increase of Rs. 20,000 over those of the corresponding period of last year. The estimate for the current year will be raised from Rs. 7,96,000 to Rs. 8,29,000, the latest revised estimate for 1892-93.

	Rs.
1888-89	8,35,000
1889-90	8,03,000
1890-91	7,70,000
1891-92	8,36,000
1892-93	8,29,000
Total ...	40,73,000
Average per year ...	8,15,000

50. *Railways.*—The gross earnings of the Eastern Bengal State Railway System from the 1st April to the 23rd September 1893 amounted to Rs. 52,91,000 against Rs. 51,66,000 obtained from the 1st April to the 24th September 1892, showing an increase of Rs. 1,25,000. The estimate of the Government of India will be retained.

51. *Irrigation Major Works.*—The Government of India placed the revised estimate, 1892-93, under this head at Rs. 16,50,000, and the estimate for the current year at Rs. 14,50,000. The returns of the Examiner of Public Works Accounts show that the receipts in the first four months of the current year were Rs. 1,39,000 less than those of the corresponding period of past year. The latest revised estimate for 1892-93 now stands at Rs. 18,88,000, and the average actuals of the past five years amounted to Rs. 15,51,000. In view of the fluctuating character of these receipts depending to some extent on the rainfall, which has this year been generally plentiful, it will not be safe to anticipate that the average of the last five years will be attained; but looking to the large collections of the last two years, the Lieutenant-Governor would place the estimate at Rs. 15,00,000.

	Rs.
1888-89	13,94,000
1889-90	15,21,000
1890-91	13,47,000
1891-92	16,03,000
1892-93	18,88,000
Total of five years ...	77,53,000
Average per year ...	15,51,000

52. *Irrigation Minor Works.*—The latest revised estimate for 1892-93 amounts to Rs. 7,54,000, and the estimate for the current year is Rs. 8,15,000. The receipts in the first four months of the current year show an improvement of Rs. 18,000 over those of the corresponding period of last year. The average actual receipts of the past five years were Rs. 8,15,000. The estimate will be retained.

53. *Civil Works in charge of the Public Works Department.*—The revised estimate for 1892-93, as passed by the Government of India, was Rs. 2,10,000, and the estimate for 1893-94 is Rs. 1,70,000. The revised estimate for last year included a sum of Rs. 80,000, being the Government share of the profits payable by the Darjeeling-Himalayan Railway Company for two years, while the estimate for the current year includes Rs. 40,000 on this account, being the amount for one year. As already stated in paragraph 19 above, no payment was made by the Railway Company in 1892-93, but in 1893-94 a sum of Rs. 95,250 has been paid up to date on account of—

	Rs.
The year ending 30th June 1890 ...	33,142
Ditto 1891 ...	26,771
Ditto 1892 ...	35,337
Total ...	95,250

If payment for the year ending 30th June 1893 is also made during the year, the total receipts from the Company may amount to, more or less, Rs. 1,25,000 against Rs. 40,000 provided in the estimate. The estimate may be raised to Rs. 2,55,000.

EXPENDITURE.

54. *Land Revenue.*—Since the budget was passed placing the estimate under this head at Rs. 34,19,000, an additional establishment has been sanctioned at an estimated cost of Rs. 4,000 for the office of the Deputy Commissioner of the Sonthal Parganas, and the estimate must therefore be raised to Rs. 34,23,000.

55. *Provincial Rates.*—The estimate under this head amounts to Rs. 3,86,000 against Rs. 4,34,000, the actuals of 1892-93. As stated in paragraph 37 above, an additional grant of Rs. 12,555 has been sanctioned at the instance of the Board of Revenue on account of revaluations in progress, but as the total receipts from the cess will, it is anticipated, be less than in 1892-93, a provision of Rs. 4,15,000 for the cost of collecting the cess, &c., may be sufficient for the current year.

56. *Customs.*—An extra establishment for the steam-launch *Ivy* of the Customs Preventive Department has been sanctioned at an additional cost of Rs. 3,400, and some provision must be made for additional preventive establishment costing Rs. 550 per month, which will be required if the Kidderpur Docks are largely used. It will be sufficient if the estimate be raised from Rs. 5,52,000 to Rs. 5,58,000.

57. *Assessed Taxes.*—The total expenditure for the collection of Income-Tax was originally estimated at Rs. 1,93,000, including Rs. 2,400 for house allowance to the Collector of Income-tax, Calcutta. The Government of India have sanctioned the grant of an allowance at the rate of Rs. 100 per mensem, which order will effect a saving of Rs. 1,200 on this account. On the recommendation of the Board of Revenue, a further reduction of Rs. 4,270 has been made in the income-tax establishment. The total saving may therefore be Rs. 5,470, and the total grant may be placed at Rs. 1,88,000. The Provincial share will stand at Rs. 94,000.

58. *Forests.*—The total grant of the Forest Department as passed by the Government of India amounts to Rs. 4,82,000, but a reduction of Rs. 2,500 has been made by the Revenue and Agricultural Department of the Government of India in the Imperial share of the grant for the reorganisation of the Forest Subordinate staff, to provide for the purchase of tramway plant required by the Forest Department in the Andamans, and for the construction of a gymnasium at the Forest School. A similar reduction will be made in the Provincial share. The total grant will then stand at Rs. 4,77,000 and the Provincial share at Rs. 2,39,000.

59. *Post Office.*—The estimate under this head for the current year will be raised from Rs. 3,000 to Rs. 5,000, since the actuals in the first five months of the current year amounted to Rs. 3,447 against Rs. 2,558 in the corresponding period of last year.

60. *General Administration.*—The estimate under this head will be raised by Rs. 4,000 for the purchase of an elephant for the Commissioner of Orissa, and for expenditure on the additional establishment and contingencies of the Legislative Department recently sanctioned in consequence of the expansion of the Legislative Council under the New Councils Act. In view of the actuals of 1892-93, amounting to Rs. 16,37,000, and those of the first five months of the current year, showing an increase of Rs. 6,000 over those of the corresponding period of last year, the estimate for 1893-94 will be placed at Rs. 16,40,000.

61. *Jails.*—The estimate under this head will be reduced by Rs. 6,860, which has been made over to the Public Works Department for strengthening and executing repairs to the barracks in the Rajshahi Central Jail, and for the conversion of No. 4 Yard of the Alipore Jail into a workshop. The grant will stand at Rs. 21,72,000.

62. *Police.*—The Government of India have raised the estimate of this Government by Rs. 75,000 for Lushai charges. This will again be raised by Rs. 4,000 to meet the cost of the additional police force sanctioned for the Patuakhali Municipality, of arrears of rent due to the East Indian Railway Company for accommodation of the State Railway Police, and of the charges for police guards employed at the Secretariat Building in Calcutta: the last charge has hitherto been borne by the Public Works Department, but will now be adjusted in the Civil Department. Additional grants have also been made for five additional Police Inspectors to be employed in the Patna Division at a total cost of Rs. 4,000, and for the employment of 250 constables with a proportion of superior officers for eight months: adding a sum of Rs. 600 for accoutrements, the total extra cost under this head will hardly be less than Rs. 16,000. A sum of Rs. 2,000, being the moiety of cost of a police van for Calcutta, has also been sanctioned. The estimate must therefore be raised by Rs. 22,000 or to Rs. 56,81,000 in all.

63. *Marine.*—The estimate passed by the Government of India, amounting to Rs. 10,37,000, includes a provision of Rs. 1,50,000 for the balance of the cost of constructing a pilot vessel to replace the *Coleroon*. The charges in 1892-93 on this account amounted to Rs. 99,307 against Rs. 25,000, provided in the revised estimate of the year: a reduction of Rs. 74,000 will therefore be made on this account this year. On the other side an increased provision of Rs. 10,000 will be made for payment of compensation to Captain Petley. The estimate will thus stand at Rs. 9,73,000.

64. *Education.*—The estimate under this head, amounting to Rs. 25,73,000, has been reduced by Rs. 14,000 on account of the following charges which have been eliminated:—

(*a*) A grant of Rs. 7,000 to the District Board of Malda for the construction of the new zilla school building, of which Rs. 5,000 have been met from the Public Works Department budget, and only Rs. 2,000 remain to be provided from the Education budget.

(*b*) A donation of Rs. 1,500 towards the construction of a building for St. Mary's House of Charity.

(*c*) A grant of Rs. 2,500 to the Public Works Department for furniture of the new Art School.

(*d*) A grant of Rs. 3,019 for the construction of two additional rooms in the Taki Government School building.

(*e*) A grant of Rs. 5,123 for the construction of two additional rooms in the zillah school building at Rangpur.

Against these reductions an additional grant of Rs. 6,270 has been made for the employment of a clerk on Rs. 15 per mensem, for each Deputy Inspector of Schools in thirty-eight Board districts with effect from the 1st April 1893. A further provision of Rs. 820 has been sanctioned under the head "Grant for the encouragement of useful publications" to provide for the salary of two clerks employed under Babu Sarat Chundor Dass for the completion of the Tibetian Dictionary. The total grant now stands at Rs. 25,66,000.

65. *Medical.*—The estimate of the Government of India has been raised by Rs. 10,000 to provide for additional remuneration which it is proposed to pay to Civil Surgeons' clerks for doing vaccination duty, for the payment of municipal taxes on the Campbell Medical School which have been raised from Rs. 1,287 to Rs. 4,191, for increased supernumerary pay of Civil Hospital Assistants for nine months, and for other petty increases in the Vaccination Department recently sanctioned by Government. The charges under Hospitals and Dispensaries durng the first five months of the current year show an increase of Rs. 26,000 over those of the corresponding period of last year. Taking all these circumstances into consideration, the total grant for the year will be placed at Rs. 16,20,000 against Rs. 16,13,000, the latest revised estimate for 1892-93.

66. *Scientific and other Minor Departments.*—The estimate under this head has been raised by Rs. 30,000 to provide for the following charges recently sanctioned:—

(*a*) Publication of a revised edition of Mr. Risley's Ethnographic Glossary, including Mr. Risley's deputation allowance.

(*b*) Grant to the Indian Museum for Mr. Mukerji's archæological enquiries in Orissa.

(*c*) Purchase of quinine from Messrs. Kilburn and Company.

A provision of Rs. 50,000 must also be made under this head for the payment of the first instalment to Messrs. Kilburn and Company of the purchase money of the Nimbong Cinchona Plantation. A further grant of Rs. 5,000 is also necessary for effecting certain urgent improvements in the Royal Botanic Gardens, Calcutta. The total estimate will be raised to Rs. 4,49,000.

67. *Superannuation.*—The estimate under this head amounts to Rs. 17,50,000. The actual charges in past years amounted to—

		Rs.	Increase.	
1888-89	... ...	13,70,000	.....	
1889-90	... ...	14,36,000	66,000	
1890-91	... ...	15,13,000	77,000	
1891-92	... ...	16,00,000	87,000	
1892-93	... ...	17,03,000	1,03,000	
				3,33,000

The increase in the last four years amounted to Rs. 3,33,000, or an average of Rs. 83,000 a year. The actuals in the first five months of the current year show an increase of Rs. 25,000 over those of the corresponding period of last year. In view of these figures, it will not be safe to place the estimate for the current year at a lower figure then Rs. 17,65,000.

68. *Stationery and Printing.*—The expenditure under this head is estimated at Rs 13,05,000 against Rs. 13,56,000, the amount expended in 1892-93. The actuals of the first five months of the current year show an increase of Rs. 15,000 over those of the corresponding period of last year. The estimate will be raised to Rs. 13,80,000.

69. *Miscellaneous.*—The estimate of Rs. 2,29,000 under this head has been raised to Rs. 2,32,000 to provide for a donation of Rs. 1,500 towards the construction of a building for St. Mary's House of Charity, and for the maintenance of the telegraph line between Rampur Hât and Dumka. Applications for grants-in-aid from some of the charitable societies are under consideration, and it has been proposed to make a lump provision of Rs. 1,25,000 for Exchange Compensation Allowance under this head. The total estimate will be placed at Rs. 3,62,000.

70. *Subsidized Railways.*—An additional grant of Rs. 1,563-3 has been sanctioned for land charges in connection with the Duars Railway. The total grant now stands at Rs. 2,843-3 or Rs. 3,000 in round numbers.

71. *Miscellaneous Railway Expenditure.*—A grant of Rs. 1,206-10 has been sanctioned to the Public Works Department to adjust the charges already incurred by the Manager of the Eastern Bengal State Railway for establishment employed on marking out the land for the Sultanpore-Bogra Railway. This amount will be entered in the budget.

72. *Irrigation Major works.*—The estimate of Interest on debt as last revised by the Public Works Department amounts to Rs. 24,44,000 against Rs. 24,48,000 passed by the Government of India. The revised figure has been adopted.

73. *Irrigation Minor Works.*—The estimate under this head as passed by the Government of India amounts to Rs. 15,58,000. A sum of Rs. 1,023 has been made over to the District Board of Burdwan for the construction of culverts on the Grand Trunk Road, and a further sum of Rs. 66-4 to the Road Account, Sonthal Parganas, for reporting gauge readings. The total grant now stands at Rs. 15,57,000, in round numbers.

74. *Civil Works by Public Works Department.*—The grant under this head was originally fixed at Rs. 27,43,000. It now stands at Rs. 25,53,840 in consequence of the following additions and deductions:—

	Rs.	Rs.
As originally fixed		27,43,000
Additions—		
For percentage charges for establishment, tools and plant on Imperial works transferred to the management of local officers	6,377	
For two additional rooms in the Taki Government School building	3,019	
By sale proceeds of the old police buildings at Jalpaiguri	6,930	
For furniture for the new Art School ...	2,500	
For two additional rooms to the zilla school building at Rangpur	5,123	
For the completion of a new Court-house at Siliguri	3,000	
For strengthening and executing repairs to the barracks of the Rajshahi Central Jail ...	4,322	
For the conversion of No. 4 yard of the Alipore Jail into a workshop	2,538	
		33,809

Deductions—

Grant to the Deputy Commissioner, Darjeeling, for a new road at Siliguri	620	
Grant for the maintenance of telegraph line between Rampur Hât and Dumka ...	1,335	
Grant for Police guards employed in keeping watch and ward at Writers' Buildings ...	1,632	
Grants to the Bankipore and Howrah Municipalities for the repairs of roads	2,002	
Grants to the several District Funds for Public Works	1,74,857	
Grants to the District Road Accounts for ditto	16,523	
Grants to the District Road Funds for ditto	26,000	
		2,22,969
Net deduction ...		1,89,160
Grand Total		25,53,840

An additional grant of Rs. 95,000 will be made to the Public Works Department to enable them to undertake the repair of the Darjeeling Hill cart road, and the Teesta Valley road which have been damaged by rain and floods (Rs. 50,000), to carry out repairs urgently required for the Eden Sanitarium Darjeeling (Rs. 30,000), and for the construction of buildings at the Alipur sub-division in the Jalpaiguri district (Rs. 15,000). The total grant will now stand at Rs. 26,49,000.

75. *Civil Works in charge of Civil Officers.*—The difference, Rs. 32,000, between the estimates of the Local Government and the Government of India represents the special provision for the construction of mule bridges over the Tuichang, Phyrang, and Sailang rivers in the South Lushai Hills. The estimate will be retained.

76. *Contributions.*—The sanctioned grants to the various Incorporated Local Funds already amount to Rs. 11,76,746, thus—

	Rs.	Rs.
To the District Funds—		
Annual grant to establish equilibrium between receipts and charges transferred from Provincial account	4,45,035	
Annual grant for the maintenance of certain Provincial roads	2,29,720	
Annual grant for the maintenance of Imperial Civil Works	7,542	
Annual grant for the maintenance of Provincial Civil Works	1,27,926	
Annual grant for allowance to Engineers ...	10,200	
Ditto to the Malda District Board for establishment	600	
Annual grant to the Malda District Board for maintenance of embankments	637	
Annual grant to the Cuttack District Board for repairs of road	862	
Special grant to the Burdwan District Board for arrears of contribution	24,843	
Special grant to the Howrah District Board for arrears of contribution	9,699	
Special grant for Imperial Works in 1893-94 ...	21,403	
Ditto for Provincial Civil Works in 1893-94	1,79,344	
		10,57,811
To the District Road Funds—		
As shown in the Incorporated Local Funds Budget for 1892-93	36,403	
Less amount to be provided by the Board of Revenue from the grant for the management of estates	2,500	
		33,903

To the District Road Accounts—		
As shown in the Incorporated Local Funds Budget	87,032	
Less grant to the Chittagong Hill Tracts to be met from the Public Works budget ...	2,000	
		85,032
Total ...		11,76,746

The Lieutenant-Governor has acceded to an application from the District Board of Bhagalpur to be reimbursed Rs. 21,881, being the expenditure incurred by that body on relief works during the scarcity in 1891-92 in excess of the budget provision, and has agreed to make available Rs. 10,000 for expenditure by the Commissioner of Dacca on Famine Relief in that Division during the current year. The total grant will now therefore be placed at Rs. 12,09,000.

77. *Closing balance.*—According to the estimates passed by the Government of India, it was expected that the year would close with a credit balance of Rs. 20,72,000. According to the estimate now adopted, the closing balance will be Rs. 21,75,000 against an opening balance of the year amounting to Rs. 22,47,000. The balance will thus be reduced by Rs. 72,000, and this represents the excess of expenditure over receipts of the year. The total estimate of expenditure now adopted exceeds, however, the total estimate of the Government of India by a net sum of about 4¾ lakhs, which includes 1¼ lakhs for Exchange Compensation Allowance, ½ lakh for grants-in-aid of Famine Relief and other expenditure of District Boards, 1 lakh for urgent public works, ½ lakh as part of the purchase money of the Nimbong Cinchona Plantation, ¾ lakh for increase under Stationery and Printing, and ¼ lakh for revaluation of cesses in progress.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 18th November, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN. 1	Burdwan Nov. 18, '93	Nil	Weather—seasonable. Prospects of *aman* rice continue good. *Rabi* crops are being sown. Prices of common rice:— Srs. Burdwan ... ... 10 to 14; Kalna ... ... 9 to 13; Katwa ... ... 15; Raniganj ... ... 13½ } per rupee.
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
2	Bankura „ 18, '93	Nil	Weather—generally fair and seasonable. All standing crops doing well. No cattle-disease reported. Fodder and water sufficient. Coarse rice (new) selling at Sadar 18 seers per rupee and at Vishnupur 17 seers.
3	Birbhum „ 18, '93	Nil	Weather—rather warmer by day than is seasonable. *Aus* crop being harvested; outturn very good. Winter rice crop promises very well. Price of rice as low as 16 seers per rupee in some places.
	Rampur Hát ...	Nil	
4	Midnapore „ 18, '93	Nil	Weather—fair; a little cloudy at night. Prospects of crops good. Water and fodder sufficient. Prices of common rice:— Srs. Sadar ... ... 13; Tamluk ... ... 13 } per rupee.
5	Hooghly „ 18, '93	Nil	Weather—cool and seasonable. *Aman* doing well. *Rabi* cultivation progressing. Fodder and water sufficient.
	Serampore ...	·02	
	Jahanabad ...	Nil	
6	Howrah „ 18, '93	Nil	Weather—seasonable. *Aman* paddy and sugarcane doing well. Condition of cattle good Fodder and water sufficient. Price of common rice 10 to 11 seers per rupee.
	Uluberia ...	Nil	
PRESIDENCY DIVN. 7	24-Parganas „ 18, '93	Nil	Weather—seasonable. Harvesting of *aman* has commenced. On the whole the crop is a fair one. Sowing of *rabi* crops continues. Prices of common rice:— Srs. c. Sadar ... ... 9½ to 11 8; Barasat ... ... 11 0; Diamond Harbour ... ... 12 0; Basirhat ... ... 9 13½ } per rupee.
8	Nadia „ 18, '93	Nil	Weather—hot during day and cool at night and morning. Sowing of *rabi* crops going on. Prospects of *aman* crop fair. Water and fodder sufficient.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Khulna „ 18, '93	Nil	Weather—fine and cooler. Prospects of *aman* good. *Chattana dhan* being reaped. *Rabi* crops being sown.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore „ 18, '93	Nil	Weather—seasonable. Prospects of *aman* and other winter crops fair. Sowing of *rabi* going on. Prices generally steady. Fodder and water sufficient.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	0·04	
	Bangaon ...	Nil	
11	Murshidabad „ 18, '93	Nil	Weather—getting cooler. Prospects of *aman* favourable. Sowing of *rabi* crops and indigo continues. Present state of *kalai* does not seem to be good. Fodder sufficient for cattle. Common rice sells at 13 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN. 12	Chittagong Nov. 18, '93	Nil	Weather—seasonable. Prospects of standing crops good. Early *aman* ripening. *Rabi* crops are being sown. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali „ 18, '93	Nil	Weather—chilly in the morning, but warm in the day and cloudy. *Rabi* crops are being sown. State of standing crops good, except in Ramganj, where plants are being damaged by a disease called *ubra*. No cattle-disease worth speaking of. Fodder and water sufficient. Price of common rice varies from 10 to 12 seers per rupee.
14	Tippera „ 18, '93	Nil	Weather—seasonable. Insects are doing much damage to standing crops in north of district; elsewhere *amon* promises well. Cattle still dying for want of fodder.
15	Chittagong Hill Tracts. „ 16, '93	Nil	Weather—foggy in the morning, hot during daytime. Plough-paddy forming ears in all places with fair prospect. Condition of cotton not good. No cattle-disease reported. Common rice sells at 8 seers 14 chitaks per rupee.
DACCA DIVN. 16	Dacca „ 18, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy commenced; prospects favourable. Sowing of mustard, *mug* and *kalai* nearly finished. Common rice selling at from 7 to 11 seers per rupee. Fodder available. No cattle-disease.
17	Faridpur .. 18, '93 Goalundo ... Madaripur ...	Nil Nil Nil	Weather—seasonable. Condition of standing crops unchanged. Early *aman* being harvested and *rabi* crops still being sown. Common rice sells from 10 seers per rupee at Madaripur to 13 seers per rupee at Goalundo. No cattle-disease, and fodder available.
18	Backergunge „ 18, '93	Nil	Weather—cloudy at night and occasional breaks of sunshine during day. Prospects of crops fair. Prices of common rice vary from 8 to 10 seers per rupee. Water sufficient, but fodder not quite so in the Sadar subdivision.
19	Mymensingh „ 18, '93	Nil	Weather—seasonable. Prospects of standing crops good. Common rice selling at from 8 to 11 seers per rupee. Condition of cattle good. Supply of fodder sufficient, except in some places in Kishorganj subdivision.
RAJSHAHI DIVN. 20	Dinajpur „ 18, '93 Thakurgaon ...	Nil Nil	Weather—cool. Prospects of standing crops continue to be as good as possible. Mustard, potatoes and pulses of all kinds are growing well. Prices of rice stationary. Condition of cattle good. Drinking water and supply of fodder plentiful.
21	Rajshahi „ 18, '93 Nator ... Naugaon ...	Nil Nil Nil	Weather—seasonable, but somewhat cloudy. Prospects good everywhere. Water and fodder-supply ample. No cattle-disease. Price of rice varies from 9 to 13 seers per rupee.
22	Rangpur „ 18, '93	Nil	Weather—fair and cool. No reports from the subdivisions. Rainfall nil. Sadar crop report good. Common rice 9 to 12 seers per rupee.
23	Bogra „ 18, '93	Nil	Weather—fine and cool. Prospects of *aman* excellent. Land is being ploughed for winter crops. Common rice sells at 12 seers per rupee. Fodder and water sufficient.
24	Pabna „ 18, '93	Nil	Weather—seasonable. Prospects of standing crops continue good. *Khesari*, peas, mustard and linseed are being sown. Common rice selling at Rs. 4 to Rs. 4-4 per maund in the Sirajganj and 10½ seers per rupee in the Sadar subdivision. Water-supply and fodder sufficient.
25	Darjeeling „ 18, '93	Nil	Weather—cool and bright. *In the hills:—Aghani dhan, marua*, and *kalai* are ripening. Potatoes, *torse, phaphur*, wheat, and barley are progressing. *In the Terai:—Kalai, til*, and *haimanti* paddy doing well. Prices of coarse rice:— Srs. Hills ... ... 9 } per rupee. Terai ... ... 11 }
26	Jalpaiguri „ 18, '93	Nil	Weather—seasonable; days bright. Prospects of standing crops continue favourable. Price of common rice stationary. Fodder and water-supply sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
Bhagalpur Div.			
27	Monghyr Nov. 18, '93	Nil	Weather—fair and getting cool. Winter rice is ripening; prospects favourable. *Kartiki*, indigo, and sugarcane doing well. *Rabi* and poppy are being sown. The plants which have germinated are growing well. Small-pox among cattle towards Sikundra, Lakhisarai, and Nawadih. Fodder and water sufficient. Prices of common rice:—
	Begusarai ...	Nil	
	Jamui ...	Nil	
			Srs.
			Sadar ... ... 12 to 14 }
			Begusarai ... ... 16 } per rupee.
			Jamui . .. .. 14 }
28	Bhagalpur .. 18 '93	Nil	Cold weather has now set in with its usual features. Wheat and other *rabi* crops are being sown. *Kharif* harvest has commenced; prospects very favourable. A bumper crop nearly everywhere. Cattle-disease is rife.
	Banka .	Nil	
	Madhipura ..	Nil	
	Supaul	Nil	
29	Purnea .. 18, '93	Nil	Weather—seasonable: cold. Prospects of *aghani* excellent. Harvest beginning. *Rabi* sowing finished favourably. Fodder and water sufficient. Prices stationary.
	Kishanganj ..	Nil	
	Araria ...	Nil	
30	Malda .. 18, '93	Nil	Weather—fair and cool. Winter rice is ripe in most places, and the harvesting has commenced; the outturn is expected to be 16 annas. *Kalai* thriving and flowering Price of ordinary rice varies from 12 to 21 seers per rupee. Fodder and water for cattle enough.
31	Santhal Parganas .. 18, '93	Nil	Weather—seasonable with bright sunshine. State and prospects of standing crops continue good. Oilseeds doing well. Fodder and water ample.
	Deoghur ..	Nil	
	Godda ..	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ..	Nil	
Patna Division.			
32	Patna .. 18, '93	Nil	Weather—seasonable. Paddy being harvested. *Rabi* crops being sown, and those sown earlier germinating well. Tobacco and *rahar* doing well. About 8 annas of the poppy sowings completed; prospects favourable. Prices of common rice:—
	Bihar ...	Nil	
	Dinapore ...	Nil	
	Barh ...	Nil	
			Srs.
			Sadar ... ... 19 }
			Barh ... ... 13½ } per rupee.
			Bihar ... ... 17 }
			Dinapore ... . 15½ }
33	Gaya .. 18, 93	Nil	Weather—fair and growing cooler at night. Prospects of paddy good. Harvesting of *kartika* paddy commenced. Sowings of *rabi* and poppy going on. Prices stationary. Fodder and water for cattle ample.
	Aurangabad ...	Nil	
	Nawada ..	Nil	
	Jahanabad ...	Nil	
34	Shahabad .. 18, '93	Nil	Prospects of paddy crop favourable. Sugarcane poor. About half the poppy sowings completed, and the slight rain that fell last week was beneficial.
	Buxar ...	0·02	
	Bhabhua ...	Nil	
	Sasaram ...	Nil	
35	Darbhanga .. 18, '93	Nil	Weather—getting cool. Rice crop being harvested in places. *Rabi* sowings rapidly progressing. Poppy cultivation going on, but unusually late owing to recent rain. Fodder for cattle sufficient. Prices remain stationary.
36	Muzaffarpur .. 18, '93	Nil	Weather—fair and cold. Prospects of rice crop unaltered. *Rabi* sowings still continue, and those already sown have germinated and are promising well. Tobacco in good condition. Opium sowing retarded. Fodder and water sufficient. A few cases of cattle-disease reported from Bela and Bairagnia outposts in Sitamarhi subdivision.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Nov. 18, '93	Nil	Weather—seasonable. State and prospects of crops good. *Rabi* sowings still going on; early sowings germinating well. Poppy prospects good; late rain beneficial; germination excellent. Water and fodder plentiful. Prices of common rice:—
	Siwan ..	Nil	
	Gopalganj ...	Nil	
			Srs. c. Chapra ... ... 15 0 Siwan ... ... 19 0 } per rupee. Gopalganj 17 2
38	Champaran „ 18 '93	Nil	Weather—cool and fine, good for *rabi* cultivation. *Rabi* sowings in progress. *Aghani* in good condition. Prices slightly falling. Water sufficient, but fodder in places getting scarce as usual at this season, when it is the practice to send cattle to the jungles to graze.
ORISSA			
ORISSA DIVN. 39	Cuttack „ 18, '93	Nil	Weather—seasonable. Prospects good. *Sarad* harvest commenced. *Rabi* crops doing well. Prices of common rice:—
			Srs. c. Srs. c. Sadar ... ... 10 8 to 13 13 Jajpur ... ... 13 2 to 15 12 Kendrapara ... ... 12 0 to 21 0 } per rupee. Banki ... ... 15 0 to 12 0
40	Puri „ 16, '93	Nil	Weather—cloudy. *Sarad* thriving well and is in ears. *Laghu* ripening and in places being cut. Sugarcane being crushed. Miscellaneous crops doing well. General prospects good. Prices of common rice:—
	Khurda ...	Nil	
			Srs. c. Srs. c. Sadar ... ... 12 7 to 17 1 Khurda ... ... 11 0 to 17 11 } per rupee.
41	Balasore „ 18, '93	0 03	Weather—seasonable. Prospects of standing crops good. Rice is being harvested. *Biri* (pulse), *mung* and mustard are being sown. Fodder and drinking water sufficient. Price of rice 19 seers per rupee.
CHOTA NAGPUR.			
	South-West Frontier Agency.		
CHOTA NAGPUR DIVN. 42	Hazaribagh Nov. 18, '93	Nil	Weather—seasonable. *Rabi* crops doing well. Paddy being harvested with good results generally. Poppy sowings nearly completed. Poppy has germinated satisfactorily all round. Common rice 11 to 20 seers per rupee. Fodder and water abundant.
	Giridi ...	Nil	
43	Lohardaga „ 18, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Sowing of mustard finished. Common rice selling at 18 seers per rupee. Fodder and water sufficient.
44	Palamau „ 17, '93	Nil	Weather—seasonable. *Rabi* sowings vigorously in hand. Winter rice being harvested in parts of the district. Prospects excellent. No cattle-disease. Water and fodder sufficient. Prices have a tendency to fall.
45	Singhbhum „ 18,' 93	Nil	Weather—clear, bright and cold. Crops doing well. Paddy being harvested with satisfactory outturn. Price of rice stationary.
46	Manbhum „ 18, '93	Nil	Weather—seasonable. Mornings cold and pleasant. Prospects of crops good.
	Gobindpur ...	Nil	New rice being brought to the Purulia market. Prices easier.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 21st November, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	13 4	13 4	11 8	...	...	...	9 12	10 0	9 0	12 12	13 4	11 4	...	...	...
2	Bankura	15 4	14 8	12 0	...	...	...	9 0	9 6	10 0	17 8	13 14	11 4	.	...	...
3	Birbhum	10 8	12 0	10 4	...	...	...	10 8	11 0	10 4	13 8	13 8	13 0	...	...	...
4	Midnapore	11 0	11 0	11 8	...	...	...	10 0	10 0	8 12	15 10	15 10	10 0	...	...	...
5	Hooghly	12 0	13 0	12 0	12 0	13 0	13 0	9 0	8 0	8 0	10 8	10 0	9 8	...	...	...
6	Howrah	...	...	...	...	...	...	9 8	9 4	8 14	11 8	11 8	11 13	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta	12 9	12 4	11 0	16 3	16 7	15 1	7 4	7 2	8 0	9 12	9 8	10 8	18 4	18 2	15 5
7	24-Parganas	13 4	13 4	11 4	16 0	16 0	16 0	7 0	7 0	8 0	11 8	11 8	11 4	...	...	...
8	Nadia	15 3½	14 3½	11 13½	...	...	...	7 9	8 0	9 0	12 1	11 14	11 2	...	...	...
9	Khulna	...	...	...	...	...	...	8 0	8 0	9 8	10 0	9 0	10 8	...	...	...
10	Jessore	8 0	10 8	10 8	...	...	...	8 0	8 8	9 0	10 0	11 4	12 0	...	...	...
11	Murshidabad	14 0	14 0	12 0	...	...	...	10 0	9 8	8 8	13 0	12 0	11 0	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong	11 0	10 0	9 4	...	...	...	8 8	8 8	8 8	11 13	10 12	11 4	...	...	...
13	Noakhali	...	...	...	...	...	...	7 0	7 0	10 0	9 0 to 10 4	8 0 to 8 12	12 0	...	...	...
14	Tippera	9 12	9 12	10 0	...	...	...	8 0	7 8	8 0	8 8	8 4	10 6½	...	...	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	8 14	8 0	8 14	...	...	...
	DACCA DIVISION.															
16	Dacca	13 0	13 0	...	16 0	16 0	...	7 8	8 0	8 0	9 0	9 0	10 0	...	...	...
17	Faridpur	14 8	15 0	11 0	...	18 0	...	9 0	8 0	8 0	11 8	12 4	11 0	...	...	...
18	Backergunge	...	...	...	...	...	...	8 0	8 0	9 0	8 6	8 6	10 8	...	...	...
19	Mymensingh	9 8	9 8	9 8	...	...	...	7 0	7 0	8 0	8 0	8 8	10 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur	15 10	15 10	11 4	...	12 0	15 12	9 8	9 8	9 0	13 3	13 3	13 0	...	...	...
21	Rajshahi	15 12	15 12	13 8	18 12	24 0	15 12	10 8	8 4	9 0	11 4	11 4	12 0	...	...	...
22	Rangpur	13 5	14 0	11 8	...	...	...	8 0	8 8	8 0	10 0	11 0	11 0	...	...	...

A In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers, Katwa 10¾ seers, and Raniganj 10¼ seers.
B At Vishnupur the retail price of salt is 10 seers per rupee.
C At Rampur Hát the retail price of salt is 10½ seers per rupee.
D In the subdivisions the retail prices of salt per rupee are:—Contai 9 seers, Ghatal 10 seers 7 chitaks, Tamluk not reported.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (Bhadreswar) 9¾ seers and Jahanabad 10 seers.
F In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla hát 10¾ seers, Baduria 11 seers Barasat 10 seers and Magra hát 10 seers 5 chitaks.
G In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10¼ seers, Chuadanga 10 seers, Meherpur 11 seers, and Ranaghat 9 seers.
H In the subdivisions the retail prices of salt per rupee are:—Bagerhat 8 seers and Satkhira 10 seers 10 chitaks.
I In the subdivisions the retail prices of salt per rupee are:—Jhenida 9¾ seers, Magura 9¾ seers, Narail 9 seers 10 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 15th November, 1893.

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers — Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	18 12	19 8	16 0	90 0	99 0	100 0	A 10 0	11 4	11 4	3 11 6	3 9 0	3 5 4	Burdwan.	1	Burdwan Division.
...	...	...	13 6	13 6	14 0	300 0	300 0	320 0	B 10 2	10 5	10 0	3 15 0	3 14 0	3 10 0	Bankura.	2	
...	...	...	12 0	14 0	10 8	160 0	160 0	160 0	C 11 0	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	3	
...	...	...	19 0	19 0	17 0	200 0	200 0	280 0	D 10 12	10 12	11 7	3 11 6	3 11 6	3 8 0	Midnapore.	4	
...	...	...	12 0	11 8	11 8	140 0	160 0	120 0	E 11 9	11 8	10 8	3 12 0	3 8 0	3 7 0	Hooghly.	5	
...	,	...	11 8	11 8	11 10	105 0	105 0	106 0	10 0	10 0	10 10½	3 12 0	3 12 0	3 8 0	Howrah.	6	
19 5	19 6	17 15	17 12	17 12	15 4	85 0	85 0	85 0	10 13	11 2	11 0	3 10 6	3 9 3	3 5 6	Calcutta.		Presidency Division.
17 0	16 0	18 0	20 0	20 0	17 0	100 0	100 0	100 0	F 10 8	10 8	11 0	3 10 0	3 9 0	3 5 0	24-Parganas.	7	
...	...	...	22 13½	22 13½	17 12½	128 0	128 0	...	G 9 2½	9 13½	10 10½	3 14 0	3 10 0	3 8 0	Nadia.	8	
...	...	...	10 8	11 0	9 0	160 0	160 0	140 0	H 9 0	9 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	9	
...	...	...	20 0	20 0	15 0	120 0	120 0	120 0	I 10 0	10 0	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	20 0	18 0	17 0	200 0	200 0	200 0	J 10 8	10 8	10 8	3 8 0	3 8 0	3 7 0	Murshidabad.	11	
...	...	...	...	...	..	80 0	80 0	110 0	K 10 0	10. 0	9 8	4 0 0	4 0 0	3 14 0	Chittagong.	12	Chittagong Division.
...	...	...	...	...	...	...	...	..	L 6 8	6 8	9 0	5 12 0	5 12 0	4 0 0	Noakhali.	13	
...	...	...	6 14	6 12	8 0	...	...	...	M 7 12	8 12	10 13½	5 2 0	4 8 0	3 12 0	Tippera	14	
No. in 300	cobs. 300	...	...	...	...	240 0	240 0	240 0	8 0	9 0	8 0	4 12 0	4 12 0	4 12 0	Chittagong Hill Tracts.	15	
...	...	...	15 0	15 0	...	140 0	120 0	120 0	N 8 0	9 4	9 0	4 8 0	4 5 0	3 10 0	Dacca.	16	Dacca Division.
...	...	...	...	13 0	...	..	...	...	O 9 0	10 4	10 0	4 6 0	3 14 0	3 14 0	Faridpur.	17	
10 10	Mug. 10 0	11 2	8 6	Mu 8 0	mari. 7 8	80 0	80 0	80 0	P 9 0	9 4	10 10	4 4 0	4 8 0	3 10 0	Backergunge	18	
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	Q 10 0	10 0	10 0	4 0 0	4 0 0	3 15 0	Mymensingh.	19	
...	...	...	25 0	24 0	13 8	160 0	160 0	160 0	10 0	10 0	9 4	4 0 0	4 0 0	3 12 0	Dinajpur.	20	Rajshahi Division.
...	...	...	20 12	20 10	16 14	240 0	240 0	240 0	R 9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	10 0	11 4	10 0	£2 0	50 0	80 0	S 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Rangpur	22	

J In the subdivisions the retail prices of salt per rupee are :—Kandi 10 seers, Jangipur not reported.
K At Cox's Bazar the retail price of salt is 9 seers per rupee.
L At Fenny Hát the retail price of salt is 6⅔ seers per rupee.
M In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 7 seers and Chandpur 8 seers.
N In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj not reported, Manikganj 9 seers 13 chitaks Murkadim 10 seers 10 chitaks, Munshirhat 10 seers 10 chitaks.
O In the Madaripur and Goalundo subdivisions the retail price of salt is 9¼ seers per rupee.
P In the subdivisions the retail prices of salt per rupee are :—Pirojpur 9 seers, Patuakhali 9 seers, and Bhola 8 seers.
Q In the subdivisions the retail prices of salt per rupee are :—Jamalpur 9 seers 7 chitaks, Kishorganj 8 seers, Netrokona 8 seers, and Kagmari 10 seers
R In the Nator and Naugaon subdivisions the retail price of salt is 9 seers per rupee.
S In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Kurigaon 8 seers and Nilphamari 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE I																					
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).									
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL—*continued.*																							
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.							
Rajshahi Division—*contd.*	23 Bogra ...	13 8	12 0	12 0	.	...	...	7 8	8 4	7 8	12 0	11 4	10 8	...	...	...							
	24 Pabna	16 14	16 8	13 8	21 0	21 0	...	6 0	6 0	6 12	12 0	12 0	12 12		..	...							
	25 Darjeeling .	8 0	8 0	7 0	9 0	9 0	8 0	5 8	5 0	5 0	11 8	11 0	10 0	...	...	...							
	26 Jalpaiguri	13 0	13 0	11 0	13 0	13 0	13 0	8 0	7 8	6 0	10 0	10 0	10 0	..	...	...							
BIHAR.																							
Bhagalpur Division.	27 Monghyr ...	15 3 to 17 13	15 12 to 17 14	12 0 to 13 0	18 14 to 19 15	18 14 to 19 15	14 0 to 15 0	10 8	10 8	8 8 to 9 0	14 11	15 12	11 8	15 12 to 16 13	16 13	...							
	28 Bhagalpur ...	15 2	15 2	13 14	20 3	20 0	12 10	10 12	11 4	10 1	15 2	15 8	12 10	.	...	...							
	29 Purnea (Kasba)	16 0	16 0	12 0	...	...	...	10 0	10 0	8 0	16 0	18 0	14 0	..	...	...							
	30 Malda (English Bazar).	16 0	16 0	13 0	...	...	...	...	...	9 0	14 0	14 0	14 0	...	..	..							
	31 Sonthal Parganas.	13 8	13 8	10 8	...	...	...	11 0	11 0	9 8	14 8	14 4	14 8	...	..	..							
Patna Division.	32 Patna ...	17 0 to 16 0	Red. 17 0 White. 16 0	15 0 to 14 0	24 0	22 0	19 0	11 0	11 0	10 8	19 0	18 0	14 8	...	...	23 0							
	33 Gaya ...	15 0	14 8	12 8	19 0	19 0	14 0	9 8	9 8	9 0	14 4	14 8	11 0	17 8	18 4	...							
	34 Shahabad ...	...	13 0	13 0	...	...	16 0	...	9 0	8 0	...	16 0	11 0	...	...	...							
	35 Darbhanga ...	14 0	15 8	12 11	13 0	18 10	17 10	13 0	12 0	11 0	15 0	16 8	15 14	...	...	...							
	36 Muzaffarpur ...	13 0	15 8	12 0	20 0	20 0	18 0	8 0	8 0	8 0	12 8	14 1½	16 0	...	...	...							
	37 Saran ...	14 8	15 0	13 10	19 0	21 0	16 0	11 12	11 8	9 0	15 0	14 8	13 4	...	...	...							
	38 Champaran ...	12 12	12 8	11 8	22 2	22 0	14 8	0	8 4	9 0	16 12	17 8	15 8	...	...	...							
ORISSA.																							
Orissa Division.	39 Cuttack ...	11 13	11 13	10 8	...	...	...	10 8	10 8	9 13	13 13	13 2	11 13	...	...	...							
	40 Puri ...	9 3	10 8	...	...	...	.	8 0	8 0	7 1	14 7	13 0	13 2	..	...	...							
	41 Balasore ...	14 0	13 0	11 0	10 0	10 0	10 0	11 0	10 0	10 0	18 4	Old 16 0 New. 18 0	14 0	...	...	...							
CHOTA NAGPUR.																							
Chota Nagpur Division.	42 Hazaribagh ...	White. 12 0 to 12 12 Red. 14 0	12 8	11 8	16 0	16 0	11 0	8 0	8 0	8 0	Old 13 4 to 18 0 New 17 0 to 18 0	Old 10 8 to 12 0 New 15 8	13 0	...	...	...							
	43 Lohardaga (Ranchi.)	11 0 to 8 0 9 0	Red. 12 0 White. 8 0 to 10 0	11 0 8 0 to 10 0	16 0	16 0	...	Old 13 0 New 16 0	12 0 to 13 0	10 0 to 11 8	22 0	14 0 to 17 0	13 0 to 16 0	...	...	...							
	44 Palamau ...	13 8	14 1	10 11	25 9	23 10	12 6	14 10	12 6	10 11	18 9	15 3	12 6	...	...	...							
	45 Singhbhum .	12 0	12 0	12 0	...	...	...	10 0	10 0	11 0	16 0	16 0	14 0	...	...	...							
	46 Manbhum ...	14 0	14 8	11 12	...	...	...	9 8	9 8 to 10 0	8	16 0 to 18 0	12 0 to 16 0	13 0	...	...	...							

* Present return not received.

T At Sirajganj the retail price of salt is 10½ seers per rupee.
U At Silliguri the retail price of salt is 9 seers per rupee.
V In the Alipur subdivision the retail price of salt is 8 seers per rupee.
W In the subdivision the retail prices of salt per rupee are :—Bogusarai 10 seers and Jamui 10 seers.
X In the subdivisions the retail prices of salt per rupee are :—Hauka 9 seers, Madhipura 8¾ seers, and Supaul 9 seers.
Y In the subdivisions the retail prices of salt per rupee are :—Kusnauganj 10 seers and Arraria 9 seers.
Z In the subdivisions the retail prices of salt per rupee are :—Deoghur 10½ seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 9 seers.
a In the Barh subdivision the retail price of salt is 10½ seers per rupee.

CALCUTTA
The 21st November, 1893.

Station Bazars of the Districts of Bengal on the 15th November, 1893—(concluded).

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued.*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	...	90 0	90 0	90 0	8 7	9 0	9 15	4 8 0	4 2 8	3 12 0	Bogra.	23	Rajshahi Division—*contd.*
...	...	...	22 8	22 8	17 0	200 0	200 0	200 0	T 9 12	9 12	9 12	4 0 0	3 13 6	3 10 0	Pabna.	24	
21 0	21 0	16 0	8 0	8 0	8 0	120 0	120 0	120 0	U 8 0	8 0	8 0	4 11 0	4 10 0	4 12 0	Darjeeling.	25	
...	...	...	9 0	10 0	11 0	200 0	160 0	200 0	V 8 0	9 8	10 0	4 8 0	4 0 0	3 12 0	Jalpaiguri	26	
															BIHAR.		
21 0 to 25 3	21 0 to 23 1	24 0	21 0 to 25 3	23 9	15 0	126 0	126 0 to 148 0	160 0	W 10 8	9 15	10 8	3 11 6	3 11 0	3 7 0	Monghyr.	27	Bhagalpur Division.
24 0	24 8	25 4	20 3	20 3	16 6	151 8	150 0	176 0	X 10 1	10 1	10 11	4 0 0	3 13 0	3 12 0	Bhagalpur.	28	
...	...	...	16 0	20 0	12 0	320 0	320 0	320 0	Y 9 4	10 4	10 0	4 0 0	3 10 0	3 10 2	Purnea (Kasba).	29	
20 0	25 0	...	12 8	12 0	...	160 0	160 0	120 0	9 0	9 0	10 0	...	...	3 12 0	Malda (English Bazar).	30	
20 0	20 0	23 0	23 0	23 0	13 4	120 0	130 0	200 0	Z 10 0	10 0	10 8	3 14 0	3 13 0	3 10 0	Santhal Parganas.	31	
25 0	23 8	25 0	27 0	27 0	19 0	130 0	130 0	180 0	a 11 0	11 0	11 8	3 10 0	3 10 0	3 8 0	Patna.	32	Patna Division.
19 8	18 8	22 0	19 8	20 0	18 0	120 0	120 0	200 0	b 9 12	9 8	10 0	4 0 0	4 0 0	3 13 0	Gaya.	33	
...	20 0	20 0	...	20 0	18 0	...	140 0	160 0	...	10 8	11 0	...	3 13 0	3 11 0	Shahabad.	34	
20 0	20 14	26 6	21 0	22 0	17 10	176 0	176 0	176 0	c 10 0	11 0	10 8	3 10 0	3 5 0	3 13 0	Darbhanga.	35	
21 8	20 8	25 0	22 0	22 0	18 0	160 0	160 0	160 0	d 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	36	
22 12	22 12	23 0	22 12	22 8	19 0	200 0	200 0	200 0	e 9 12	10 0	10 8	3 15 0	3 14 0	3 12 0	Saran.	37	
21 4	21 8	25 8	21 8	21 4	16 8	180 0	180 0	160 0	f 10 4	10 0	10 12	3 14 0	3 14 0	3 11 0	Champaran.	38	
															ORISSA.		
...	..	...	21 0	21 0	15 1	80 0	80 0	80 0	g 10 12	10 12	10 12	3 8 0	3 8 0	3 13 0	Cuttack.	39	Orissa Division.
...	...	...	17 2	17 2	...	80 0	80 0	...	11 2	12 0	11 13	3 8 0	3 4 0	3 6 0	Puri.	40	
...	...	...	10 0	10 0	10 12	130 0	124 0	160 0	h 10 0	10 8	11 0	4 0 0	3 12 0	3 10 0	Balasore.	41	
															CHOTA NAGPUR.		
18 0 to 19 8	18 0	22 0	18 0 Big. 13 0	18 0 Big. 13 0	15 8 Big. 10 8	240 0	240 0	240 0	i 8 0	8 0	9 0	4 8 0	4 8 0	4 0 0	Hazaribagh.	42	Chota Nagpur Division
20 0	20 0	20 0	Small.	Small.	Small.	160 0	160 0	140 0 to 160 0	9 0	9 6	9 8	4 6 0	4 4 0	4 1 0	Lohardaga. (Ranchi).	43	
23 10	...	26 7	20 0 20 0	20 0	15 0	...	...	...	8 8	8 2½	8 7	...	...	...	Palamau.	44	
16 0	16 0	16 0	16 0	16 0	14 0	100 0	100 0	100 0	8 0	8 0	9 0	4 6 0	4 6 0	4 6 0	Singbhum.	45	
22 0	28 0	20 0	16 0	16 0	16 0	...	...	...	j 9 2	9 2	10 10	4 0 0	4 0 0	3 10 0	Manbhum.	46	

b In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers, Aurangabad 9½ seers and Nawada 9 seers.
c In the subdivisions the retail prices of salt per rupee are :—Madhubani 11 seers and Samastipur 10 seers.
d In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 10¼ seers.
e In the Siwan sub-division the retail price of salt is 10 seers 6 chitaks per rupee.
f At Bettiah the retail price of salt is 9½ seers per rupee.
g In the subdivisions the retail prices of salt per rupee are :—Jajpur 9 seers, Kendrapara 9 seers and Banki 11 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 11 seers per rupee.
j At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 2 9	3 3 9	3 6 0	2 7 6	2 6 6	2 7 0	5 8 0	5 9 3	4 12 0	4 0 6	4 2 3	3 8 0
2	Sirajganj ...	2 13 0	2 12 0	3 3 0	.	...	..	5 8 0	5 12 0	6 0 0	4 0 0	4 8 0	4 8 0
3	Dacca ...	3 2 0	3 1 0	...	2 8 0	2 8 0	..	5 0 0	4 12 0	5 0 0	4 4 0	4 4 0	4 0 0
4	Narayanganj*	...	...	...	...	...	...	...	5 0 0	4 0 0	.	4 0 0	3 12 0
5	Chittagong	3 8 0	4 0 0	4 0 0	...	...	...	4 8 0	4 8 0	4 8 0	3 5 8	3 10 8	3 8 0
6	Patna ..	2 6 0 (Red.)	2 6 0 (Red.)	2 10 6 (Red.)	1 10 6	1 13 0	2 1 6	3 10 0	3 10 0	3 12 6	2 1 6	2 3 6	2 12 6
		2 8 0 (White.)	2 8 0 (White.)	2 13 6 (White.)									
7	Balasore .	2 14 0	3 1 0	3 3 0	4 0 0	4 0 0	3 12 0	3 12 0	4 0 0	3 12 0	2 3 0	2 3 0	2 12 0
8	Puri .	4 7 0	3 12 0	...	...	...	...	5 0 0	5 0 0	5 10 0	1 0	3 0 0	3 0 0
9	Cuttack ..	3 6 0	3 6 0	3 12 0	...	..	...	3 10 0	3 10 0	4 0 0	2 14 0	3 0 0	3 6 0

* Present return not received

CALCUTTA,
The 21st November, 1893.

in the undermentioned Marts of Bengal on the 15*th November*, 1893.

Gram, Chana, Chola, Kadalay or Sunaga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cajan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 12 6	2 13 0	2 10 0	2 1 3	2 1 0	2 0 0	2 3 6	2 4 0	2 6 0	0 7 0	0 7 0	0 6 0	3 10 6	3 9 3	3 5 6	Calcutta.
2 8 0	2 8 0	3 0 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 12 0	3 12 0	3 8 0	Sirajganj.
3 0 0	3 1 0	..	...	...	...	2 10 0	2 10 0	...	0 5 0	0 5 0	0 5 0	4 8 0	4 5 0	3 10 0	Dacca.
...	2 14 0	3 8 0	...	...	...	...	2 12 0	3 12 0	...	0 6 0	0 8 0	...	4 4 0	3 8 0	Narayangani.
3 8 0	3 8 0	3 6 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 0	4 0 0	4 0 0	3 14 0	Chittagong.
1 7 0	1 7 0	2 3 6	1 9 6	1 11 6	1 9 6	1 7 9	1 7 9	2 1 6	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Patna.
2 11 0	2 13 0	2 14 0	...	...	...	4 0 0	4 0 0	3 10 0	...	...	...	4 0 0	3 12 0	3 10 0	Balasore.
2 5 0	2 5 0	...	...	...	...	2 5 0	2 5 0	...	0 8 0	0 8 0	...	3 8 0	3 4 0	3 6 0	Puri.
2 0 0	(Kalai.) 2 0 0	2 2 0	...	...	...	2 0 0	2 0 0	2 10 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 12 0	Cuttack.

Published for general information.

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.												
			Air pressure.			Wind.		Temperature.							
			Mean barometric height, 9 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·043	29·998	—	NEly	123	86·2	15th Nov.	66·6	18th Nov.	83 0	70·1	76·6
		Gopalpore	30·044	30·003	+·044	NNW	226	83·7	15th ,,	66·1	18th ,,	80 6	69·7	75·2
		False Point	30·038	30·018	+·055	N	147	83·4	14th ,,	61·5	18th ,,	81·8	67·8	74·5
	Cuttack	Cuttack	29 996	30 011	+·063	Calm	41	86·3	16, 17 ,,	63·3	18th ,,	84 0	68·7	76·4
	Balasore	Balasore	30 020	30·024	+·053	N	64	86·4	12, 16 ,,	59·6	17, 19 ,,	81·2	64 9	73·4
South-West Bengal.	Midnapore	Midnapore	29 939	30·030	+·060	Nly	48	84·3	12 & 13 ,,	60·2	16th ,,	82·6	64·3	73·2
	24-Parganas	Calcutta	30·054	30·021	+·056	NEly	41	82·2	13th ,,	63·2	16, 17 ,,	80 4	66·5	73·0
		Sangor Island	30·045	30·013	+·061	NEly	135	82 2	12 & 13 ,,	63·9	17th ,,	80·7	67·5	74·1
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·026	30·023	+·060	WNW & NNW.	64	83·3	12th ,,	65·6	16th ,,	82·2	63·9	73·1
	Khulna													
	Jessore	Jessore	30·034	30·015	+·056	NNW	48	84·1	13 & 13 ,,	63·5	18th ,,	83·0	65·7	74·4
	Burdwan	Burdwan	?	?	?	N	41	83·1	12 & 13 ,,	61·7	16th ,,	83 0	65·2	73·6
		Raniganj	29·760	30·036	+·078	NW	33	?	?	57 5	16th ,,	?	61·2	?
	Bankura	Bankura	29·778	30·038	+·060	Calm	40	84 1	13th ,,	60·0	17th ,,	82·6	64 4	73·5
	Birbhum													
	Murshidabad	Berhampore	30·006	30·023	+·044	NWly	35	82·6	12th ,,	63 2	16th ,,	80·9	64·9	73·0
North Bengal.	Pabna	Sirajganj	30·009	30·006	+·046	Calm	16	83·7	12th ,,	60·3	18th ,,	81 9	63 4	72·7
	Bogra	Bogra	29 999?	30·014?	?	NE	35	83·2	12, 15 & 16. ,,	59·2	14, 17 & 18. ,,	83·5	61·0	71·8
	Rajshahi	Rampur Boalia.	29·969	30·010	+·056	NNE	100	82·1	15th ,,	60·7	13th ,,	81·1	62 5	71·8
	Malda	Malda	29·995	30·030	—	NW	66	82·6	17th ,,	59·0	13th ,,	82 0	60·7	71·3
	Dinajpur	Dinajpur	29·946	30·029	+·066	NW & NE	29	83·1	13 & 14 ,,	60·3	16th ,,	82·5	63·1	72·8
	Rangpur	Rangpur	29·945	30·026	+·054	NE	20	83·3	12th ,,	59·1	18th ,,	82·5	61 0	71·8
	Jalpaiguri	Jalpaiguri	29·903	30 031	?	NNE	29	82·4	12, 14, & 15. ,,	59·6	12 & 18 ,,	83·0	61·1	71·6
	Kuch Bihar													
	Darjeeling	Darjeeling	25·094	—	+·035	NEly	59	55·1	12 & 16 ,,	40·7	16th ,,	54 3	41 6	47·9
	Sikkim	Gnatong	16·972	—	—	NNE	54	49·0	13th ,,	21·7	17th ,,	39·5	25·4	32·5
East Bengal.	Chittagong	Chittagong	29·988	29·994	+·054	NEly	50	86 2	13th ,,	63·1	16th ,,	83·4	67·1	75·3
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	30·027	29·986	+·062	Calm	40	84·3	12 & 13 Nov.	64·9	16th ,,	83·9	67·3	75·9
	Noakhali	Noakhali	29·987	30·078	+·050	NEly	62	83·5	12th ,,	65·0	13 & 14 ,,	81·9	67·8	74·9
	Faridpur	Faridpur	30·019	30 014	+·063	Calm	19	82·5	12th ,,	64·0	13, 17 ,,	81·4	66 9	73·7
	Dacca	Dacca	30·025	29·993	+·047	NWly	69	84·6	12 & 13 ,,	63 8	18th ,,	83 9	65·7	74·3
	Tippera	Comilla	30·006	29·991	+·054	Calm	25	85·4	12th ,,	62·9	16th ,,	84·0	64 5	74·3
	Mymensingh	Mymensingh	29·989	30·001	+·051	NEly	31	82·7	12 & 13 ,,	60·6	17th ,,	82 1	63 0	72·5
North Bihar.	Purnea	Purnea	29·952	30·030	+·058	Calm	3	83·2	12th ,,	59·3	15, 14 & 18. ,,	81·1	60·6	70 9
	Bhagalpur	Bhagalpur	29·914	30·033	+·053	Calm	6	83 5	13th ,,	56·0	13th ,,	81·7	57·7	69·7
	Darbhanga	Darbhanga	29·907	30·034	+·037?	WSW	40	80·9	12 to 16 ,,	59·7	18th ,,	80·7	61·4	71·0
	Muzaffarpur	Muzaffarpur	29·906	30·046	—	Calm & WSW.	36	80·7	12th ,,	57·3	16 to 18 ,,	79·6	59·0	69·3
	Champaran	Motihari	29 858	30·030	+·050	Calm & SE.	72	81·2	12 to 15 ,,	53·9	17th ,,	80·6	56·8	68 2
	Saran	Chapra	29·914	30 056	?	SWly	50	81·3	12th ,,	56·8	16, 17 ,,	80·4	58·9	69·7
South Bihar.	Shahabad	Dehri	29·753	30·072	+·070	SW	96	81·8	12th ,,	55·0	16th ,,	80 8	57·6	69·2
		Buxar	29·849	30 054	+·048	SWly	51	82·1	12th ,,	54·9	17th ,,	81·5	57 8	69 6
		Arrah	29·894	30·044	+·053	NWly	21	82·8	13, 16 ,,	54·8	16th ,,	82·0	58 5	70·3
	Gaya	Gaya	29·705	30·050	+·050	SEly	124	83·9	12 & 13 ,,	56·8	17th ,,	82·9	60·0	71·5
	Patna	Bankipore	29·903	30·046	+·042	SW	60	81·0	12th ,,	56·8	16th ,,	79·6*	58·8*	69·4*
	Monghyr													
Chota Nagpur.	Santhal Parganas	Naya Dumka	29·875	30·042	+·065	NWly	53	83·1	12th ,,	57·5	10th ,,	81·0	59·6	70·3
	Hazaribagh	Hazaribagh	28·630	30·047	+·044	Wly & Calm.	116	79·3	13 & 15 ,,	53·7	17th ,,	78·1	55·8	66·9
	Lohardaga	Ranchi	27 911	30·042	+·050	Calm	100	79·0	13th ,,	53·0	17th ,,	76·4	57·3	66·9
	Palamau	Daltonganj	29 838	30·050	—	SW	29	81·4	12 to 15 ,,	51·0	16, 17 ,,	80·2	56 3	68·3
	Singhbhum	Chaibassa	29·800	30·036	+·056	Calm	2	82·7	16th ,,	57·0	18th ,,	81·5	61 6	71·5
	Manbhum													

* Means for six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means the reading during the same period

The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10

rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 18th of November 1893.

DISTRICT OBSERVATIONS.															
					OF WEEK.				RAINFALL.						
									Since 1st of month.			Since 16th October 1893.			
Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	DISTRICT.
—	73·6	78	4·4	Nil	0·02	0·22	0·00	0·33	0·42	1·88	—1·46	6·83	6·09	+0·74	Puri.
—0·2	73·4	88	2·0	1·70											
+0·9	73·6	84	4·4	Nil											
+1·3	74·1	72	4·7	Nil	0·02	0·07	0·00	0·31	0·06	0·78	—0·70	4·20	3·78	+0·42	Cuttack.
+1·0	69·7	86	2·3	Nil	Nil	0·06	0·00	0·28	0·04	0·80	—0·76	4·21	2·82	+1·39	Balasore.
+1·2	70 2	74	2·7	Nil	Nil	Nil	0·00	0·00	0·03	0·31	—0 28	3·33	3·30	+0·03	Midnapore.
+0·1	71·1	76	2·6	Nil	Nil	0·02	0·00	0·25	0·02	0·44	—0·42	2·44	3·20	—0·76	24-Parganas.
—0·2	72·0	86	5·0	Nil											
					Nil	Nil	0·00	0·00	0·03	0 34	—0·31	2·38	2·09	+0·29	Howrah.
					Nil	Nil	0·00	0·00	0·03	0·21	—0·18	2·85	2·26	+0·59	Hooghly.
+0·3	70·6	75	2 4	Nil	Nil	Nil	0·00	0·00	0·25	0·34	—0·09	1·47	2 08	—0·61	Nadia.
					Nil	0 03	0·00	0·29	0·04	0·45	—0·41	2·19	3·03	—0·84	Khulna.
+0·8	71·4	82	2·6	Nil	Nil	Nil	0·00	0·00	0·12	0·31	—0·19	0 95	2 51	—1·56	Jessore.
+0·4	70·1	72	2·3	Nil	Nil	Nil	0·00	0·00	0 06	0·27	—0·21	2·05	2·07	—0·02	Burdwan.
?	68·0	76	0·5	Nil											
+0·4	68·5	73	2·7	Nil	Nil	0·14	0·00	0 25	0·06	0·39	—0·33	2·29	2·11	+0·18	Bankura.
					Nil	Nil	0·00	0 00	Nil	0·18	—0 18	1·76	2·00	—0·24	Birbhum.
—0·1	67·8	84	2·7	Nil	Nil	Nil	0·00	0 00	Nil	0·23	—0·23	1·83	2·13	—0·30	Murshidabad.
+0·5	69·4	87	1·1	Nil	Nil	Nil	0·00	0·00	0·20	0·29	—0·09	3·17	2 51	+0·66	Pabna.
—0·3	69·3	82	0·7	Nil	Nil	Nil	0·00	0·00	Nil	0·31	—0·31	4·01	1·93	+2·08	Bogra.
+1·5	70·3	77	1·3	Nil	Nil	0·05	0·00	0 12	Nil	0·23	—0·23	2·73	1·76	+0·97	Rajshahi.
—	68·9	78	0·0	Nil	Nil	Nil	0·00	0·00	Nil	0 21	—0·21	3·13	1·48	+1·65	Malda.
+0·9	69·6	82	0·0	Nil	Nil	0·04	0·00	0·12	Nil	0·09	—0·09	2·81	1·38	+1·43	Dinajpur.
+0·9	68·2	90	0·1	Nil	Nil	Nil	0·00	0.00	Nil	0·09	—0·00	1·79	2·08	—0·29	Rangpur.
+0·7	68·7	80	2·9	Nil	Nil	Nil	0·00	0·00	Nil	0·10	—0·10	2·70	2·80	—0·29	Jalpaiguri.
					Nil	0 03	0·00	0·18	Nil	0·09	—0·09	3·65	1·72	+1·93	Kuch Bihar.
+0·1	47·3	83	3·4	Nil	0 30	0·19	0·75	0·42	0·35	0·27	+0·8	3·04	2 65	+2·37	Darjeeling.
—	52 6	86	2·4	0·35											Gnatong.
+0·7	72·1	90	2·7	Nil	Nil	0·10	0·00	0·25	Nil	1·54	—1·54	5·76	4·28	+1·48	Chittagong.
					Nil	Nil	0·00	0·00	Nil	1·70	—1·70	5·31	3 69	+1·62	Chittagong Hill Tracts.
+1·7	73·1	84	1·9	Nil	Nil	0·03	0·00	0·14	Nil	1·21	—1·21	5·38	2·80	+2·58	Backergunge.
+1·0	72·3	91	1·7	Nil	Nil	0·01	0·00	0·22	0·02	2·04	—2·02		3·71		Noakhali.
+0·7	70·5	87	1·7	Nil	Nil	0·01	0·00	0 25	0·14	0·34	—0·20	1·67	2·29	—0·62	Faridpur.
—0·1	70·9	83	3·0	Nil	Nil	0·17	0·00	0·35	0·06	0 63	—0·57	3·00	2·67	+0·43	Dacca.
+0·3	71·1	88	2·7	Nil	Nil	0·08	0·00	0·31	Nil	0·59	—0·59	3·58	2·59	+0·99	Tippera.
?	68·9	90	2·0	Nil	Nil	0·07	0·00	0 24	0·16	0·31	—0·15	3·73	3·73	+0·00	Mymensingh.
+0 3	64 8	89	0 3	Nil	Nil	Nil	0·00	0·00	0·01	0·07	—0·06	2·67	1·55	+1·12	Purnea.
—0·2	67·8	73	0·7	Nil	Nil	Nil	0·00	0·00	0 02	0·08	—0·06	2·51	1·37	+1·14	Bhagalpur.
—0·4	65·9	82	0·6	Nil	Nil	Nil	0 00	0·00	0·06	0·04	+0·02	5·95	0·96	+4 99	Darbhanga.
—	65·5	82	1·7	Nil	Nil	Nil	0·00	0·00	0·07	0·06	+0·01	7·71	1·11	+6·60	Muzaffarpur
0	65·1	82	0·9	Nil	Nil	Nil	0·00	0·00	0·05	0·01	+3·03	8·80	0·69	+8·11	Champaran.
—0·7	67 8	77	1·4	Nil	Nil	0·01	0·00	0·08	0·29	0·04	+0·25	5·84	0·85	+4·99	Saran.
—0·9	68·2	85	0·3	Nil											
—0·9	66 9	76	1·1	Nil	Nil	0·01	0·00	0·07	0·38	0·12	+0·26	5·78	1·17	+4·61	Shahabad.
—0·3	64 7	79	0·4	Nil											
+0·6	66·0	76	3·1	Nil	Nil	Nil	0·00	0·00	0·04	0·15	—0·11	2·50	0·91	+1·59	Gaya.
?	66·9	72	1·0	Nil	Nil	Nil	0·00	0·00	0·06	0·10	—0·04	4·38	1·28	+3·10	Patna.
					Nil	Nil	0·00	0·00	Nil	0·10	—0·10	1·71	1·43	+0·28	Monghyr.
+0 3	68·0	70	0·1	Nil	Nil	Nil	0·00	0·00	Nil	0·13	—0·13	2·43	1·65	+0·78	Bonthal Parganas.
—0·3	65·1	64	1·4	Nil	Nil	0·06	0·00	0·15	0·01	0·27	—0·26	3·57	1·34	+2·23	Hazaribagh.
+0·8	64 7	64	1·7	Nil	Nil	0·03	0·00	0·09	0·14	0·19	—0·05	3·36	1·40	+1·96	Lohardaga.
—	66·0	76	0·5	Nil	Nil	Nil	0·00	0 00	0·25	0·35	—0·10	2·34	1·26	+1·08	Palamau.
+0·2	66 9	55	3·3	Nil	Nil	Nil	0·00	0·00	0·11	0·25	—0·14	0·87	2·07	—1·20	Singhbhum.
					Nil	Nil	0·00	0 00	Nil	0·15	—0·15	1·94	1·45	+0·49	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of November 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date.
Orissa	Puri	Puri	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil	1·83	7·30	6·51
		Khurda	...	...	...	...	...	...	...	Nil	Nil	0·09	0·35	1·21	6·11	4·75
		Banpur	0·06	...	...	...	...	...	...	Nil	0·06	0·80	0·06	2·21	9·63	6·58
		False Point	...	...	...	...	...	...	...	Nil	Nil	0·23	0·78	2·23	4·70	7·12
		Gop	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·20	?
		Balpara	0·11	0·33	...	...	...	...	...	2	0·44	?	1·81	?	7·97	?
		Pipli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·25	?
		Ranpur	...	...	...	...	...	...	...	Nil	Nil	?	0·12	?	6·50	?
		Kurmala	...	...	...	...	...	...	...	Nil	Nil	?	0·87	?	6·43	?
	Cuttack	Jagatsingpur	0·05	...	...	...	...	...	...	Nil	0·05	Nil	0·15	0·80	1·98	3·61
		Banki	0·09	...	...	...	...	...	...	Nil	0·09	0·33	0·09	0·99	6·51	2·66
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·83	4·09	3·45
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	Nil	0·13	0·83	3·30	4·06
		Jajpur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·46	4·83	2·99
		Dharmsala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·47	?
		Salipore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Pal Lahara	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·88	?
		Nayagarh	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·26	?
	Balasore	*Akhyapada*	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·65	?
		Chandbali	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	1·80	3·26	3·20
		Bhadrak	...	...	...	...	...	...	...	Nil	Nil	0·03	0·30	0·97	5·26	3·00
		Soro	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·75	4·26	2·56
		Balasore	...	...	...	...	...	...	...	Nil	0·03	Nil	0·01	0·94	4·67	3·46
		Jellasore	...	...	0·03	...	...	...	...	Nil	Nil	Nil	0·14	0·35	1·23	1·07
South-West Bengal.		Haripadah	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·58	5·47	2·94
	Midnapore	Contai	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·65	4·77	5·80
		Tamluk	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·28	2·65	3·18
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·03	0·23	3·43	2·16
		Ghatal	...	...	...	...	...	...	...	Nil	Nil	Nil	0·07	0·06	4·13	1·91
		Kukrahaty	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·23	?
		Garhbeta	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	4·51	?
		Panskura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
	24-Parganas	Dantoon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
		Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·01	0·04	0·98	2·89	6·18
		Diamond Harbour	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·27	4·33	3·07
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	0·50	?	2·61	?
		Alipore (Observatory)	...	...	...	...	...	...	...	Nil	Nil	Nil	0·01	0·31	2·21	2·46
		Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·01	0·05	0·49	2·29	2·04
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·21	2·74	2·43
		Baraset	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·29	1·97	2·17
		Basirhat	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·36	1·11	2·35
	Howrah	Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	2·53	2·46
		Mohesreka	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	0·38	2·24	1·54
		Uluberia	...	...	...	...	...	...	...	Nil	Nil	?	0·02	?	1·33	?
	Hooghly	Serampore	...	...	...	...	...	...	...	Nil	Nil	0·01	0·03	0·21	3·10	2·28
		Hooghly	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	0·28	2·13	2·03
		Jahanabad	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·21	3·28	2·21
	Nadia	Ranaghat	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·47	1·15	1·28
		Krishnagar	...	...	...	...	...	...	...	Nil	Nil	Nil	0·20	0·23	2·33	1·88
		Chuadanga	...	...	...	...	...	...	...	Nil	Nil	Nil	0·31	0·44	1·10	1·38
		Meherpur	...	...	...	...	...	...	...	Nil	Nil	Nil	0·24	1·06	1·91	1·38
		Kushtia	...	...	...	...	...	...	...	Nil	Nil	0·01	0·30	0·32	1·67	2·77
	Khulna	Satkhira	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·39	2·24	2·67
		Bagerhat	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·53	3·20	3·40
		Khulna	...	...	...	...	...	...	...	Nil	Nil	0·03	0·12	0·43	1·12	2·69
		Nakipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·97	?
		Rampal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·45	?
	Jessore	Narail	...	...	...	...	...	...	...	Nil	Nil	0·01	0·12	0·41	0·93	2·00
		Jessore	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	0·37	0·61	1·67
		Jhenidah	...	...	...	...	...	...	...	Nil	Nil	Nil	0·32	0·54	1·19	2·73
		Magura	...	...	...	...	...	...	...	Nil	Nil	0·01	0·06	0·38	1·36	1·73
		Bangaon	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	0·28	0,	2·10
	Burdwan	Kalna	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·35	2·40	2·41
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0·18	0·35	2·23	2·36
		Katwa	...	...	...	...	...	...	...	Nil	Nil	Nil	0·05	0·28	1·43	2·23
		Raniganj	...	...	...	...	...	...	...	Nil	Nil	Nil	0·08	0·13	1·85	1·66
		Maskar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura	Bankura	...	...	...	...	...	...	...	Nil	Nil	Nil	0·18	0·21	2·56	2·16
		Vishnupur	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·24	3·43	1·75
		Maliara	...	...	...	...	...	...	...	Nil	Nil	0·07	0·07	0·36	1·52	2·10
		Khatra	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·75	1·96	2·00
		Indas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·50	?
		Kotalpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·78	?
		Onda	...	...	...	...	...	...	...	Nil	Nil	?	0·19	?	2·79	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·44	?
		Raipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·27	?
		Sonamukhi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·47	?
	Birbhum	Suri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·11	1·99	1·99
		Hetampore	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·14	1·97	1·82
		Rampur Hat	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·18	2·33	2·17
		Bolpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·99	?
		Murari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·99	?
	Murshidabad	Kandi	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·35	1·35	1·13
		Berhampore	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·25	1·81	2·23
		Lalbagh	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·31	2·08	2·13
		Azimganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·19	1·24	2·44
		Jangipur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	15·18	1·71
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·30	1·40	2·48
		Akhriganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·33	?
		Patkabari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·00	?
North Bengal.	Pabna	Pabna	...	...	...	...	...	...	...	Nil	Nil	Nil	0·24	0·21	2·10	2·21
		Sirajganj	...	...	...	...	...	...	...	Nil	Nil	Nil	0·16	0·30	4·26	2·21
	Bogra	Sherepore	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·34	4·45	2·21
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·47	5·76	1·8
		Bogra	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·23	3·87	2·1
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	2·98	1·9
	Rajshahi	Boalia	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	2·42	1·8
		Nator	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·31	2·37	2·2
		Naugaon	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·15	2·40	0·7
		Lalpore	...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	1·20	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of November 1893—*concld*

Meteorological Division	District.	Station	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
North Bengal—*concld*	Malda	Malda	...	...	...	..			.	Nil	Nil	Nil	Nil	0 16	4 16	1 04
		Chanchal	...	...	...	...			...	Nil	Nil	Nil	Nil	0 25	2 08	1·01
		Gajol	...	..	..	..	...	..		Nil	Nil	?	Nil	?	3 64	?
		Gilgaoj	...	...	.	..	..	...	..	Nil	Nil	?	Nil	?	3·80	?
	Dinajpur	Mohadebpur	...	...		...		...	...	Nil	Nil	Nil	Nil	0 09	3·17	1 02
		Churaman	...	.	..	.	...			Nil	Nil	0 13	Nil	0 13	3 58	0 83
		Raiganj	..	...	...	...	...		...	Nil	Nil	Nil	Nil	0 06	2·70	0 85
		Dinajpur	..	...	..	..	.	.	...	Nil	Nil	Nil	Nil	0 08	1·83	2 41
		Balurghat	..	..	..	.		...	..	Nil	Nil	0 09	Nil	0·09	2 76	1 55
		Thakurgaon	...	...	..	.		..	...	Nil	Nil	?	Nil	?	1·85	?
	Rangpur	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...		Nil	Nil	Nil	Nil	0 07	3 01	2 87
		Rangpur	.	...	..	...	...	...	..	Nil	Nil	Nil	Nil	0 10	1·24	2·97
		Pirganj	...	.	.	..		...	...	Nil	Nil	?	Nil	?	2 75	?
		Kurigram	...	...	...	...	.	...	.	Nil	Nil	Nil	Nil	0·15	0 85	1 55
		Gobindganj	.	...	...		...	...	...	Nil	Nil	?	Nil	?	2 01	?
		Begu gra (*Nilphamari*)														
		Ulipur	...	.	..	...	.	...	..	Nil	Nil	Nil	Nil	0·02	2 32	1 46
		Sundarganj	...	...	.	..	...	..		Nil	Nil	?	Nil	?	1·61	?
	Jalpaiguri	Jalpaiguri	...	...	..	.	...	...		Nil	Nil	?	Nil	?	2 97	?
		Alipore Duar	...	...	...	...	..	...		Nil	Nil	Nil	Nil	0 10	2·70	3·08
		Falakata	..	...	...	...	...	...	..	Nil	Nil	?	Nil	?	0·91	?
		Debiganj	...	...	...	...	...	...	..	Nil	Nil	?	Nil	?	1 80	?
		Bhagatpur (*Nawabatta*)	...	...	...	..	0 65		..	1	0 65	?	0 65	?	1 91	?
	Kuch Bihar	Dinhatta	...	.	...	...	...	...	..	Nil	Nil	0 04	Nil	0·07	2 52	1 02
		Kuch Bihar	...	...	...	...	...	..	...	Nil	Nil	0·03	Nil	0 17	4 78	1 90
		Mekliganj	.	...	...	..	...		...	Nil	Nil	0 01	Nil	0 04	3 98	1 69
		Mathabhanga	...		...				..	Nil	Nil	0·03	Nil	0 03	3 83	1·73
	Darjeeling	Buxa	..	0 20	...	0·39	0 62	..	...	3	1·21	0·18	1·21	0·38	5·41	4 66
		Siliguri	..		...	..		..	...	Nil	Nil	0 44	Nil	0·22	5 80	0 91
		Darjeeling	.	...	...	.		.	...	Nil	Nil	0 05	0 17	0 13	5 04	4 31
		Kalimpong	..	...	...		...		...	Nil	Nil	0 20	0 04	0 21	3 45	0 55
		Kurseong	..	...	...	..		...		Nil	Nil	?	Nil	?	2·97	?
		Pedong	...	.	...	0 07	...	..		Nil	0·07	?	0 19	?	4 01	?
East Bengal	Chittagong	Cox's Bazar	...	..		.	...	...	.	Nil	Nil	0·11	Nil	1 02	5 05	5·29
		Chittagong	...	...	...	...	...	...	..	Nil	Nil	0 00	Nil	1·15	5 87	2 03
		Kutubdia	...	...	.	...	...	...	...	Nil	Nil	?	Nil	?	5 72	?
		Satkania	...	...	...	...		..	..	Nil	Nil	?	Nil	?	5·06	?
		Kodala	...	.	.	...	...	...	...	Nil	Nil	?	Nil	?		?
		Fenos	...		.							?	Nil	?		?
		Mirsarai	...									?	Nil	?		?
		Chandpur	...									?	0 19	?	6·71	?
	Chittagong Hill Tracts.	Rangamati	...	...	..	..	...	...	..	Nil	Nil	Nil	Nil	1·70	5·31	3·76
		Bandarban	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	4 32	?
	Backergunge	Patuakhali	...	.	...	...		...	...	Nil	Nil	Nil	Nil	1·43	6 11	3 77
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0 02	Nil	1·19	4 23	3 63
		Barisal	...	...	..	...	..	...	...	Nil	Nil	0 01	Nil	1 08	6 09	3 43
		Gournadi	..	..	...	..	..	...	...	Nil	Nil	?	Nil	?	3·68	?
		Bhola	...	..	...	...	..	...		Nil	Nil	0 09	Nil	1 31	4 08	2·92
		Daulatkhan	...	..	...	...		...		Nil	Nil	?	Nil	?	6·95	?
		Bauphal	..	.	..	...	...	.	...	Nil	Nil	?	Nil	?	6·78	?
	Noakhali	Noakhali	..	...	...	...	...	.	...	Nil	Nil	0·01	0·05	1·55	10·15	3 83
		Fanny	..	...	.	...	..	...	.	Nil	Nil	Nil	Nil	2·52		4 06
		Harishpore	...	...	...	...	.	..	...	Nil	Nil	?	0 02	?	8·49	?
		Ramgang	...	...	...	..	...	...	..	Nil	Nil	?	Nil	?	6 35	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0 37	1·89	2·02
		Faridpur	...	..	...	...	...	...	...	Nil	Nil	0 01	0·09	0 34	1 35	2·45
		Goalundo	..	...	...		...	..	...	Nil	Nil	Nil	0·18	0 31	1 63	2 21
	Dacca	Munshiganj	..	...	...	.	...	...	...	Nil	Nil	Nil	0 02	0 61	3 20	2 90
		Dacca	...	...	...	...	..	.	.	Nil	Nil	Nil	Nil	0 48	2 85	1 73
		Narayanganj	..	...	...	..	...	..	...	Nil	Nil	0 06	0·06	1 00	3·54	3 17
		Manikganj	...	...	...	...	...		.	Nil	Nil	Nil	0·14	0 39	3 41	2 19
		Joydebpore	..	.		...	...	...	...	Nil	Nil	?	0·03	?	4 45	?
	Hill Tippera	Asartola	...	...	..	..	...	...	..	Nil	Nil	0·10	Nil	0·09	2 45	3·01
	Tippera	Gomilla	..	...	...	..	...	...	.	Nil	Nil	0 02	Nil	0 71	3 70	2 07
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·50	2 79	2·25
		Brahmanbaria	...	...	...	..	...	.		Nil	Nil	Nil	Nil	0 45	1·78	2 31
		Ramchandrapore	...	.	...	.	...		.	Nil	Nil	?	Nil	?	2·12	?
		Nasirnagar	...	...	..	...	...	...	.	Nil	Nil	?	Nil	?	3 25	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3 77	?
		Kasba	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	?
		Laksham	..	...	...	..	...	...	..	Nil	Nil	?	Nil	?	5·00	?
	Mymensingh	Kishorganj	...	...	..	...	...	...	...	Nil	Nil	0·02	0·06	0 38	3·76	1·96
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·01	0·23	0 21	1·78	2 61
		Mymensingh	...	...		...	...	...		Nil	Nil	Nil	0·28	0 38	6 62	2 86
		Jamalpur	...	...	..	...	...	...	...	Nil	Nil	Nil		0 22	4 45	2 81
		Netrakona	..	.		...	.	...	...	Nil	Nil	0·25	0·27	0 34	1 91	3 13
		Subornakhali	...	..	...	...	..	...	...	Nil	Nil	?	Nil	?	3·74	?
		Durgapore	...	...	...	...	.	...	...	Nil	Nil	?	Nil	?	2 70	?
		Sherepore Town	...	..	...	...	..	...	...	Nil	Nil	?	Nil	?	3 43	?
		Dewanganj	...	..	...	..	..	..	...	Nil	Nil	?	Nil	?	4 05	?
North Bihar	Purnea	Kishanganj	...	..	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	2·27	1·39
		Araria	...	...	.	...	...	...	...	Nil	Nil	Nil	Nil	0 05	2·25	1 33
		Purnea	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0 07	3·49	1·98
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Barsoe	...	.	...	...	...	..	...	Nil	Nil	?	Nil	?	2 18	?
		Forbesganj	..	...	...	...	...	.	...	Nil	Nil	?	Nil	?	2 70	?
		Kaliaganj	..	...	...	..	...	...	...	Nil	Nil	?	Nil	?	1 31	?
	Bhagalpur	Madhipura	...	...	...	...	...		...	Nil	Nil	N	0·05	0·04	2·00	5 10
		Bongaon (*Sufabad*)	..	..	...	...	...	..	...	Nil	Nil	.	Nil	?	1·02	?
		Supaul	...	...		...	...	...	...	Nil	Nil	Nil	Nil	0·01	2·29	1·12
		Protabganj	..	...		...	...	..	...	Nil	Nil	?	Nil	?	3·02	?
		Bhagalpur	..	...	...	...	...	...	...	Nil	Nil	Nil	0·03	0 31	2 79	1 16
		Banka	...	...	...		...	...	...	Nil	Nil	0 01	Nil	0·07	1·95	1 64
		Colgong	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2 93	?
	Darbhanga	Rajpur	..	...		...	...	...	...	Nil	Nil	Nil	0 04	0·04	2·68	1·0
		Darbhanga	...	...	...	...	...	...	..	Nil	Nil	Nil	0·04	0·04	5 35	0 93
		Madhubani	..	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·04	5·73	0 88
		Baheru	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Koshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of November 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893	Average rainfall from 16th October to date.
North Bihar —*concluded*	Muzaffarpur...	Sitamarhi ..	.	..	...	...	...	..	...	Nil	Nil	Nil	0 18	0 04	9 18	0·89
		Muzaffarpur	..	...	..	...	...	...	.	Nil	Nil	Nil	0 06	0 06	10 37	1 54
		Hajipur	...	...	...	..	.	...	..	Nil	Nil	Nil	0·03	0 03	4 74	0·98
		Pare	.	.	..	.	.	..	..	Nil	Nil	?		?		?
		Mahnar (Chitwarra).	...	...	...	...	...	.	..	Nil	Nil	?	Nil	?	3 97	?
		Sahar ..	...	...	...	...	..	...	...	Nil	Nil	?	0·15	?	7 60	?
		Pupri ...	.	.	..	..	..	..	..	Nil	Nil	?		?		?
	Champaran	Motihari ...	.	...	..	.	...	...	..	Nil	Nil	Nil	0 06	0 03	8 46	0 55
		Kattiah	..		...	..	..	..	.	Nil	N 1	Nil	0 04	0 01	8 74	0 41
		Nagaha ..	...		...	...	...	...		Nil	Nil	?	0·15	?	7 02	?
		Harharwa	...			.	...	...	..	Nil	Nil	?	0·07	?	7 45	?
	Saran	(Gopalganj)	..		..		...	.		Nil	Nil	0 03	0 10	0·05	5 96	0 25
		Siwan	...		...		...			Nil	Nil	Nil	0 24	0 05	9·19	1 14
		Ekma .	..	...	...		..	.	...	Nil	Nil	?	Nil	?	4 25	?
		Chapra ..	...	...	...	..	...	...		Nil	Nil	Nil	0 38	0·03	4·61	1·04
		Sreepore ..	...	...	.	..	...	...		Nil	Nil	?	Nil	?	5·80	?
		Annuar ..		...	.	..		.	..	Nil	Nil	?	0 30	?	3·24	?
		Basantpur ...	...	...	..		.	.		Nil	Nil	?	1 05	?	..	?
South Bihar	Shahabad .	Buxar .		...	.		..		...	Nil	Nil	Nil	0 02	0·00	8·89	1 19
		Dehri ..		...	...	.	...	...		Nil	Nil	0 04	0 17	0 01	5 48	0 78
		Bhabhua ...		.	...					Nil	Nil	Nil	0 03	0 33	4 03	1·41
		Sasaram ..	.			.	.	..		Nil	Nil	Nil	0 13	0 01	6 01	1 38
		Arrah ..		..			...	...	.	Nil	Nil	Nil	0·28	0 06	3 51	1·71
		Mohanea .	...	...						Nil	Nil	?	0 30	?	4 55	?
		Khirs ..			.		.	..		Nil	Nil	?	0·55	?	7·45	?
		Ageaon ...	...	..	...	..	.	.	...	Nil	Nil	?	0 10	?	5·98	?
		Ramagar .	..	...	...	...	...	.	...	Nil	Nil	?	Nil	?	1·82	?
		Koath ..	..	..	..	..	...	...	..	Nil	Nil	?	0 40	?		?
		Sikrori ..	..	...	.	.		..	.	Nil	Nil	?	0·10	?	4·60	?
		Basawan ..	...	...	..		..	...	..	Nil	Nil	?	0 33	?	6·72	?
		Mansharpur	..	..	..		...	..	..	Nil	Nil		0 55	?	0 15	?
	Gaya ..	Aurangabad	..	...	.	..	...	..	...	Nil	Nil	Nil	0·06	0·13	3·43	0 62
		Gaya ..	..		.	.		.	.	Nil	Nil	Nil	0 03	0 24	2 46	1 13
		Nawadah ...	..	...	..	..		.	...	Nil	Nil	Nil	0 03	0 01	2 05	0·94
		Jahanabad	...	..	..	..			..	Nil	Nil	Nil	0·05	0·14	2 09	1 13
		Arwal ...	...	...	.	..	.	...	.	Nil	Nil	?	Nil	?	0 22	
		Daudnagar .	...	...	.	.	.	.	...	Nil	Nil	?	0 04	?	3·79	?
		Shorghati	.	...			...	.		Nil	Nil	?	Nil	?	2·74	?
		Rajauli	.	...	.		..	...	...	Nil	Nil	?	Nil	?	1·68	?
		Pakri Barawan	..		...	...		..	...	Nil	Nil	?	Nil	?	1 46	?
	Patna ..	Patna .	.	...			.	...	...	Nil	Nil	Nil	0 07	0·05	5 48	1·29
		Dinapore ...	..	.	...	...		...	...	Nil	N 1	Nil	0 11	0 05	9 45	1 21
		Bihar ...	..	.		...		...	...	Nil	Nil	Nil	0 06	0 14	1 43	1 57
		Barh ..	...	..	.	...		...		Nil	Nil	Nil	Nil	0 13	1·14	1 44
		Bankram		..	.	...	...	...	...	Nil	Nil	?	Nil	?	4 30	?
		Hilsa ..	...	...	.	...	...	.	..	Nil	Nil	?	0 10	?	2·32	?
	Monghyr .	Begusarai ..	...	..	..	.	...	...	.	Nil	Nil	Nil	Nil	0 21	1·23	1 63
		Monghyr ..	..	...	...	...		.	..	Nil	Nil	Nil	Nil	0 07	1·08	1 63
		Jamui	..	..	...		..	..	...	Nil	Nil	Nil	Nil	0 04	1 90	0 99
		Goari	.	...	.	.	..	..	...	Nil	Nil	?	Nil	?		?
		Shaikpura ..	..	...	...	...	...		...	Nil	Nil	?	Nil	?	1 12	?
		Chahar Bamda	..	...	...	.		...	...	Nil	Nil	?	Nil	?	1·85	?
		Chupreon ...		...	...	...	...	...	.	Nil	Nil	?	0·03	?	1·78	?
		Rajmahal	.	...	...	.	...	...	...	Nil	Nil	Nil	Nil	0 11	3 03	1 35
	Sonthal Parganas.	Godda ..	..	..	..	...	.	...	.	Nil	Nil	Nil	Nil	0·05	2 93	1 28
		Pakour ..	..	.	...	...	..	..	.	Nil	Nil	Nil	Nil	0·05	2 73	1 73
		Naya Dumka	...			...	...	...	...	Nil	Nil	Nil	Nil	0·18	1 17	1·76
		Deoghar	...	.		...	...	.	...	Nil	Nil	Nil	Nil	0·13	1 63	2 33
		Jamtara ...	...			...	.	...		Nil	Nil	Nil	Nil	0 30	3 15	1 30
		Belbodda ..	...	...	...	...	..	...	..	Nil	Nil	?	Nil	?	2·58	?
		Nasshat ..	...	...	...	.	..	...	...	Nil	Nil	?	Nil	?	Nil	?
Chota Nagpur	Hazaribagh	Pachamba . *(Giridih).*	...	...	..	...	..	...	...	Nil	Nil	Nil	Nil	0 17	3·24	1·47
		Hazaribagh	..	...	..	..	.	...		Nil	Nil	Nil	0·07	0 21	5 10	1 35
		Sumtagurah	...	..	...	...		...		Nil	Nil	0 08	Nil	0 25	3·60	0 87
		Mahudi Hills	..		...	...	...	...		Nil	Nil	Nil	Nil	0 35	3 23	0·90
		Jhumra Hill		...	...	...	..	..	...	Nil	Nil	0 23	Nil	0 34	3 70	1·27
		Barki .	...	...	...	...		...	..	Nil	Nil	?	Nil	?	1 07	?
		Chatra ...	.	.	...		.	...	.	Nil	Nil	?	0·05	?	3·13	?
		Kuragdeha	...		...	...	...	..		Nil	Nil	?	0·03	?	1·64	?
		Ramgar ...		.	.		...		.	Nil	Nil	?	Nil	?	5 30	?
	Lohardaga	Lohardaga ..			...	.		..	...	Nil	Nil	0 05	0 16	0·07	3·18	1·04
		Ranchi ..	.		.	..	..	...		Nil	Nil	Nil	0 13	0 30	3 58	1 45
		Silli		..	...	.	.	...	.	Nil	Nil	?				?
		Palkot	..		...	...	..	...		Nil	Nil	?	0 10	?	1 70	?
	Palamau ..	Pa'amau ...	..	...	...	.	...	...	..	Nil	Nil	Nil	0 25	0 35	2 34	1 18
		Haiumath ..	..	...	...	..	.	..		Nil	Nil	?	0·11		1·90	
		Husainabad	...	..	...	.	...	..	...	Nil	Nil	?	0·20	?	4 03	?
		Garhwa	...	...	.	...	.	.	...	Nil	Nil	?	0 53	?	5 47	?
	Singhbhum ..	Chaibassa	...	..	..	..	...	...	...	Nil	Nil	Nil	0 11	0·25	0 87	1·46
		Chakardharpur.	...	...	..	...	...	...	...	Nil	Nil	?	0·04	?	0·24	?
		Ghatsila	...	.	..	. .	...	..	...	Nil	Nil	?		?		?
		Baharagora		...		.	...	..	...	Nil	Nil	?	0 19	?	3 28	?
		Galikura ...	.	...	...	...	...	...	...	Nil	Nil	?	0 20	?	1 60	?
		Kalikapur ..	.	..	.	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
	Manbhum ..	Purulia ..	...	...	...	...	...	.	...	Nil	Nil	Nil	Nil	0 17	1 95	1 39
		Gobindpur	..	.	.	...	...	...	...	Nil	Nil	Nil	Nil	0 14	3 85	1 33
		Raghunathpore	..	...	...	...	...	.	...	Nil	Nil	?	Nil	?	1 67	?
		Barabhum	.	...	...	. .	...	...	...	Nil	Nil	?	Nil	?	3·03	?
		Jhalda	.	...	.	. .	...	...	...	Nil	Nil	?	Nil	?	2·46	?
		Chas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·58	?
		Pandra .	...	...			...	...	..	Nil	Nil	?	Nil	?	4 34	?

Explanation.—.. indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 21st November* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 18TH OF NOVEMBER 1893.

DURING the previous week conditions had been disturbed in Bengal, due primarily to a small storm which had occurred off the South Madras coast. After the storm had broken up a wave of humid winds had advanced northwards along the west coast of the Bay, and had spread over Bengal, giving heavily-clouded skies and light rain. This advance of humid winds was, however, only temporary, and at the close of the week a dry northerly and north-westerly wind current was driving back the moist winds, and weather was again rapidly becoming of ordinary north-east monsoon condition. On the 12th, or the first day of the week under review, light northerly winds were blowing over the whole province, pressure was increasing slowly, and had become in excess of the normal by amounts usually ranging from about 0·06 inch to 0·08 inch. Temperature and humidity, on the other hand, were falling in almost all districts, the decrease in humidity being large at the western stations. The sky was lightly clouded in all districts except Orissa, where it was still heavily clouded, and rainfall had entirely ceased over the province except in Orissa and in the Darjeeling Hills, where a few local falls were reported, the heaviest being 0·25 inch at Gnatong. On the 13th again pressure was rising slowly, while temperature and humidity were falling. Winds on the whole were rather less steady than on the previous day, and the sky had become cloudless except over parts of South Bengal and Orissa. One or two local showers were also reported in Orissa and in the hills. On the 14th the increase of pressure had ceased, and a slow to moderate fall was reported. Winds had become variable in direction in Bihar, but elsewhere they were northerly, while a decided increase had occurred in humidity and cloud proportion, and a smaller increase in the temperature. Rainfall, however, had to a great extent ceased. On the 15th pressure was increasing, and had become above the normal by about 0·04 inch to 0·07 inch, while the mean temperature was usually in slight excess. Winds generally varied from north-westerly to north-easterly, and rainfall was absent except for some local showers in the hills. On the 16th these conditions continued practically unaltered, except that the mean temperature was becoming slightly below the normal over the west of the province. On the 17th a fall of pressure equalling about 0·05 inch had occurred, but the mean temperature had again become in slight excess over the greater part of the province. On the 18th pressure continued to fall by about 0·08 inch to 0·05 inch, and the distribution of pressure had become almost normal, the variations from normal pressure being generally less than 0·02 inch, though they were still in slight excess. The mean temperature also continued in slight excess over the greater part of the province, though at the extreme western stations very small defects were registered. For the second half of the week, except for two or three local showers in the hills, the whole province continued rainless, and light northerly winds with practically cloudless skies prevailed generally over the province.

Pressure.—For the greater part of the week pressure, as previously shown, was above the normal. Hence the mean for the week has been in decided excess, the amount of excess usually varying from 0·05 inch to 0·07 inch.

Temperature.—The mean temperature for the week in Bihar and Chota Nagpur has been almost normal, but in the remaining divisions an excess of about half a degree has been registered. For the whole province the mean for the week has been 0·3° in excess.

The actual temperatures registered during the week and their variations from the usual temperature for the present season are most clearly seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. It will be seen that in eight out of the nine stations the day temperatures have been rather lower than usual, while in seven out of nine the night or minimum temperatures have been in excess:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 18th November 1893.

	Normal mean maximum temperature for the week ending 18th November.	Actual mean maximum temperature for the week ending 18th November 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 18th November.	Actual mean minimum temperature for the week ending 18th November 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 18th November.	Actual mean daily temperature for the week ending 18th November 1893.	Variation of actual mean from the normal.
Cuttack	85·6	84·0	—1·6	64·7	68·7	+4·0	75·2	76·4	+1·2
Calcutta	81·7	80·4	—1·3	64·1	65·5	+1·4	73·0	73·0	+0·1
Dacca	84·4	83·9	—0·5	64·4	65·7	+0·3	74·9	74·8	—0·1
Burdwan	83·1	82·0	—1·1	63·2	65·2	+2·0	73·2	73·6	+0·4
Patna	82·4	79·9	—2·5	59·0	58·8	—0·2	70·7	69·4	—1·3
Gaya	83·4	82·9	—0·5	58·3	60·0	+1·7	70·9	71·5	+0·6
Purnea	82·6	81·1	—1·5	58·6	60·6	+2·0	70·6	70·9	+0·3
Hazaribagh	77·4	76·1	+0·7	57·2	55·6	—1·4	67·3	66·9	—0·4
Darjeeling	54·4	54·3	—0·1	41·1	41·6	+0·5	47·8	47·9	+0·1

Rainfall.—Except for a few unimportant showers at some stations in Orissa and in the Darjeeling Hills, the whole province has been rainless throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 18th of November 1893:—

Meteorological Divisions	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·2	59·6	83·2	68·1	75·2	+0·7	0·01	0·10	−0·09	0·00	0·30	−0·30	0·15	1·07	5·43	3·74
South-West Bengal ...	84·3°	57·5°	81·7°	64·7°	73·5°	+0·4°	Nil	0·03	−0·03	0·00	0·20	−0·20	0·06	0·32	2·04	2·39
North Bengal	85·7	59·0	82·2	61·5	71·9	+0·7	Nil	0·02	−0·02	0·00	0·14	−0·14	0·02	0·16	2·92	1·84
East Bengal	86·2	60·6	82·8	65·9	74·3	+0·7	Nil	0·06	−0·06	0·00	0·25	−0·25	0·05	0·34	4·13	2·93
North Bihar	82·6	53·9	80·7	58·9	69·8	−0·2	Nil	Nil	Nil	0·00	0·00	0	0·13	0·06	3·21	1·06
South Bihar	83·9	54·6	81·4	58·4	69·9	−0·5?	Nil	Nil	Nil	0·00	0·00	0	0·12	0·12	3·45	1·34
Chota Nagpur	82·7°	51·0°	78·7°	58·2°	68·4°	+0·2°	Nil	0·03	−0·03	0·00	0·13	−0·13	0·07	0·23	3·21	1·26

* Ranigunj and Daltonganj not included.

Meteorological Office, Bengal,
The 21st November 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 12th to 18th November 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November ...	12th ...	30·071	75·9	83·9	16·0	67·9	79·6	72·6	·708	68·9	70	..
,, ...	13th ...	·080	74·4	80·9	13·0	67·9	79·6	67·6	·516	59·8	51	...
,, ...	14th ...	·067	74·4	79·9	11·0	68·9	75·6	67·6	·570	62·7	64	...
,, ...	15th ...	·084	72·9	81·9	18·0	63·9	78·6	69·6	·604	64·3	61	...
,, ...	16th ...	·096	72·2	81·5	18·6	62·9	79·2	65·6	·450	56·0	46	...
,, ...	17th ...	·053	72·7	82·4	19·5	62·9	77·1	69·6	·624	65·3	67	...
,, ...	18th ...	·010	73·3	81·9	17·2	64·7	77·1	68·6	·586	63·4	63	...

		Inches.
The mean 10 A.M. pressure of the seven days		30·066
		°
The mean temperature of the seven days		73·7
The extreme variation of temperature		21·0
The maximum temperature		83·9
		%
The mean 10 A.M. relative humidity of the seven days		60
		Inch.
The total fall of rain from 12th to 18th November 1893		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 20th November 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th November 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	12th	135·5	8·3	30·010	74·0	82·2	15·0	67·2	70·2	0·691	68·2	83	ENE, NNE and calm.	59	Nil	Partially cloudy, ☁.
„	13th	136·5	4·4	·007	72·9	79·7	12·4	67·3	67·7	·610	64·6	76	NNE, NNW and calm.	51	„	Chiefly cloudy, o, g, ☁.
„	14th	123·0	0·9	29·981	72·6	78·9	9·2	69·7	67·0	·589	63·6	74	NNW and calm ...	33	„	Day chiefly cloudy, night clear, o, g.
„	15th	133·8	9·3	30·014	71·8	81·1	17·2	63·9	67·6	·623	65·2	81	NNW and calm ...	35	„	Chiefly clear, ☁.
„	16th	136·5	9·4	·034	71·0	79·7	16·7	63·0	64·9	·535	60·8	72	N and calm ...	41	„	Clear, ☁.
„	17th	134·0	9·6	29·986	70·8	79·9	16·8	63·1	66·2	·584	63·3	78	NNW and calm ...	41	„	Clear, ☁.
„	18th	136·0	9·6	·951	71·2	80·5	16·3	64·2	66·6	·593	63·8	78	N and calm ...	41	„	Clear, ☁.

		Inches.
The mean pressure of the seven days		29·998
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·976
		Hours.
The total number of hours of bright sunshine		51·7
The maximum possible number of hours of sunshine		77·1
		°
The mean temperature of the seven days		72·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		75·3
The extreme variation of temperature		19·2
The maximum temperature		82·2
		Miles.
The highest velocity of the wind in one hour		8
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		77
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		72
		Inches.
The total fall of rain from 12th to 18th November 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·05
The total fall from 1st January to 18th November 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; g, gloomy ; ☁, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 20th November 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of September 1893, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	2,132	10	11	9,325	13	8	422	2	0	4,961	8	9
Kendrapara ditto	6,661	0	6	40,790	12	5	6,772	1	9	26,142	8	6
High Level, Range I	1,294	2	3	7,756	6	6	1,628	7	6	5,929	7	0
Ditto, „ II	210	10	9	1,570	1	3	250	8	6	950	0	6
Ditto, „ III	151	4	6	1,048	4	0	151	15	6	553	10	6
Jajpur Canal ...	26	4	6	164	1	4	11	8	3	79	11	9
Total Orissa Circle ...	10,476	1	5	60,655	7	2	9,236	11	6	38,616	15	0
South-Western Circle.												
Midnapore Canal ...	6,641	6	9	47,518	6	6	9,564	2	6	62,309	14	6
Hijili Tidal Canal ..	4,034	8	0	32,660	1	0	4,201	4	6	29,713	0	9
Total South-Western Circle... ...	10,675	14	9	80,178	7	6	13,765	7	0	92,022	15	3
Sone Circle.												
Patna Canal System ...	1,183	9	0	11,994	9	6	954	2	0	12,277	14	6
Arrah ditto ...	1,030	3	9	11,360	1	6	1,159	0	3	10,457	5	0
Buxar ditto ...	401	11	9	3,733	11	0	482	8	6	5,729	8	3
Total Sone Circle ...	2,615	8	6	27,088	6	0	2,595	10	9	28,464	11	9
Grand Total ...	23,767	8	8	1,67,922	4	8	25,597	13	3	1,59,104	10	0

Government Transport Service.

Canal.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	1,322	1,038	1,172 0 5	13,488	3,853	13,405 9 1	1,176	622	943 15 4	4,775	3,113	5,330 0 11
Total Orissa Circle	1,322	1,038	1,172 0 5	13,488	3,853	13,405 9 1	1,176	622	943 15 4	4,775	3,113	5,330 0 11

Total Navigation Receipts.

Canals.	Earnings, 1893-94.						Earnings, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	11,648	1	10	74,121	0	3	10,180	10	10	43,946	15	11
Midnapore Canal ...	6,641	6	9	47,518	6	6	9,564	2	6	62,309	14	6
Hijili Tidal Canal ...	4,034	8	0	32,660	1	0	4,201	4	6	29,713	0	9
Sone Canals ...	2,615	8	6	27,088	6	0	2,595	10	9	28,464	11	9
Total ...	24,939	9	1	1,81,387	13	9	26,541	12	7	1,64,434	10	11

Calcutta,
The 20th November 1893.

G. C. Maloney,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of September 1893, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1893-94.		Tollage, 1892-93.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	24,774 14 6	1,20,828 13 6	23,131 7 0	1,18,942 0 3
Tolly's Nala ...	6,700 14 6	35,993 3 0	6,966 4 3	36,556 8 3
Total ...	31,475 13 0	1,56,822 0 6	30,097 11 3	1,55,498 8 6
Orissa Coast Canal ...	6,204 11 0	54,245 0 0	3,433 12 9	24,622 11 6
Nadia Rivers ...	26,528 14 0	1,08,030 13 10	28,052 13 0	97,169 12 9
Grand Total ...	64,209 6 0	3,19,097 14 4	61,584 5 0	2,77,291 0 9

Calcutta,
The 20th November 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 18th November 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 18th November 1893.			Week ending Saturday, the 19th November 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	305	39,727	438	99	22,825	361
Jute	300	1,62,250	2 776	532	2 25, 50	3,852
Firewood	102	63,700	972	143	66,650	1,015
Other articles	892	1,99,895	3,136	1,131	2,56,775	3,866
Total ...	1,600	4,65,572	7,322	1,905	5,71,400	9,094

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th November 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*243,496	*3,19,185 13 0	24,79,807 0	6,19,210 2 0	16,315 10 0	9,54,561 9 0	76,627	104,092	181,619
Or per mile of railway	.....	198 2 7	.....	384 7 9	10 1 1	593 11 8	.....	.....	.....
For previous 18½ weeks of half-year	5,160,803	54,75,874 6 0	4,83,67,757 30	94,87,913 9 0	2,73,873 14 0	1,53,35,789 13 0	1,385,956½	1,771,335½	3,157,291½
Total for 19½ weeks ...	5,404,299	57,95,010 3 0	4,84,47,564 30	1,01,06,823 11 0	2,89,089 8 0	1,61,90,321 6 0	1,462,613½	1,876,327½	3,338,940½
Comparison.									
Total for corresponding week of previous year	296,449½	3,05,567 11 9	25,57,032 10	6,13,403 5 0	18,504 7 5	9,97,475 8 3	75,935	97,494	173,329
Per mile of railway corresponding week of previous year ...	.....	227 9 10	.....	380 4 1	11 7 10	619 5 9	.....	.....	.....
Total for corresponding 19½ weeks of previous year	5,040,642	58,51,339 1 7	4,41,40,887 0	97,84,441 8 0	3,13,296 15 8	1,53,49,147 9 3	1,426,234	1,770,366	3,206,600

* The decrease in coaching is due to figures for the corresponding period of 1892 having included return traffic on account of eclipse of the moon and Sonepur fair.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th November 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	§17,393	§4,177 11 0	11,047 20	§44 7 0	13 0 0	§4,635 3 0	900	88	988
Or per mile of railway	.....	187 12 2	.....	19 15 7	0 9 4	206 5 1	.....	.....	.....
For previous 18½ weeks of half-year	*315,415	*77,078 2 0	†1,61,003 10	†5,231 2 0	‡407 0 0	§2,716 4 0	16,226	1,402½	§17,630½
Total for 19½ weeks ...	§32,803	§1,255 13 0	1,72,050 30	§5,675 9 0	§20 0 0	§7,351 6 0	§17,126	§1,470½	§18,596½
Comparison.									
Total for corresponding week of previous year	20,780	§,149 13 3	9,994 10	§66 14 0	13 2 0	§,730 4 3	§78	90	§68
Per mile of railway corresponding week of previous year .	.....	231 7 3	.....	25 7 8	0 9 9	§57 8 8	.....	.....	.....
Total for corresponding 19½ weeks of previous year ...	§04,182	§3,527 3 2	1,30,389 0	§,736 9 0	§41 13 0	§5,505 0 2	§7,419	§,310	§8,729

* Deducted number of passengers 1,001 and Rs. 327
† Added maunds 590 and ,, 105
‡ Deducted ,, 3
} on account of difference between the approximate and audited figures for the week ended 30th September 1893.

§ The decrease is chiefly at Sheoraphuli and Tarkeswar.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th November 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,125	17,353 10 0	50,787 10	9,034 12 0	43 0 0	20,331 6 0	6,618	2,089	9,706
Or per mile of railway	.....	106 14 5	.....	55 15 8	0 4 3	163 2 4	.....	.....	.....
For previous 18½ weeks of half-year	*354,764	*2,68,237 8 0	†10,89,701 30	†1,38,651 13 0	‡695 0 0	3,07,584 5 0	112,770	51,900½	164,670½
Total for 19½ weeks ...	369,889	2,75,491 2 0	11,10,489 0	1,47,686 9 0	738 0 0	4,33,915 11 0	119,388	54,848½	174,451½
Comparison.									
Total for corresponding week of previous year	19,171	17,404 3 6	1,38,170 30	8,038 4 0	72 13 9	26,115 5 3	6,293	2,736	9,029
Per mile of railway corresponding week of previous year ..	.....	107 13 4	.....	53 6 4	0 7 3	161 13 11	.....	.....	.....
Total for corresponding 19½ weeks of previous year	329,091	2,51,835 10 11	8,20,036 0	1,38,806 13 6	1,984 3 9	3,86,715 12 2	125,039	46,924	171,963

* Added number of passengers 408 and Rs. 785
† Deducted maunds 7,311 and added ,, 305
‡ Added ,, 13
} on account of difference between the approximate and audited figures for the week ended 30th September 1893.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 11th November 1893, on 778 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	136,250	79,970 0 0	3,95,880 0	2,10,900 0 0	16,230 0 0	3,16,100 0 0	27,702	44,497	72,199
Or per mile of railway	201	103 0 0	1,132 0	283 0 0	†1 0 0	†387 0 0	...	...	...
For previous 18 weeks of half-year*	2,073,706	13,51,970 0 0	1,86,40,414 0	31,80,204 0 0	3,16,218 0 0	48,48,392 0 0	511,339	627,588	1,139,231
Total for 19 weeks ...	3,129,935	14,31,940 0 0	1,67,36,304 0	34,00,104 0 0	3,32,448 0 0	51,64,492 0 0	532,601	671,679	1,211,480
COMPARISON.									
Total for corresponding week of previous year	167,846	a 90,453 0 0	3,34,064 0	2,18,733 0 0	20,868 0 0	3,30,054 0 0	28,000	45,540	73,540
Per mile of railway corresponding week of previous year	242	116 0 0	1,073 0	282 0 0	†1 0 0	†390 0 0	...	...	...
Total to corresponding date of previous year	3,038,690	13,47,991 0 0	1,41,06,956 0	33,76,083 0 0	3,36,818 0 0	50,61,392 0 0	533,693	731,844	1,265,537

* Audited up to week ending 16th September 1893.
† Excluding steamer earnings.
a Increase is due to moon eclipse.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 11th November 1893, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC		Other earnings.	Total earnings.	TRAFFIC TRAIN MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,180	10,780 0 0	49,140 0	3,500 0 0	80 0 0	14,720 0 0	3,635	2,017	5,673
Or per mile of railway	257	86 0 0	393 0	31 0 0	1 0 0	118 0 0	.....	.....	.....
For previous 18 weeks of half-year*	568,014	1 84,093 0 0	9,97,154 0	81,907 0 0	2,771 0 0	2,68,771 0 0	67,607	35,546	103,153
Total for 19 weeks ...	600,144	1,94,873 0 0	10,46,294 0	85,767 0 0	2,851 0 0	2,83,491 0 0	71,242	37,563	108,805
COMPARISON.									
Total for corresponding week of previous year	37,967	13,009 0 0	73,005 0	4 947 0 0	148 0 0	18,104 0 0	3,809	2,089	5,906
Per mile of railway corresponding week of previous year ...	304	104 0 0	584 0	40 0 0	1 0 0	145 0 0	.....	.....	.....
Total to corresponding date of previous year	587,706	1,93,543 0 0	10,57,347 0	88,466 0 0	3,419 0 0	2,85,427 0 0	70,828	40,911	111,739

* Audited up to week ending 16th September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 11th November 1893, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,180	6,990 0 0	40,500 0	4,190 0 0	130 0 0	11,310 0 0	2,457	1,813	4,270
Or per mile of railway	211	80 0 0	471 0	49 0 0	1 0 0	130 0 0	...	...	...
For previous 18 weeks of half-year*	310,208	1,04,862 0 0	6,16,959 0	46,747 0 0	2,799 0 0	1,54,413 0 0	45,546	18,274	†63,820
Total for 19 weeks ...	328,388	1,11,709 0 0	6,57,510 0	50,937 0 0	2,929 0 0	1,65,835 0 0	48,033	20,107	68,140
COMPARISON.									
Total for corresponding week of previous year	18,523	5,851 0 0	42,833 0	4,188 0 0	99 0 0	10,148 0 0	2,457	1,186	3,673
Per mile of railway corresponding week of previous year ...	215	68 0 0	498 0	49 0 0	1 0 0	118 0 0	...	...	...
Total to corresponding date of previous year	313,866	1,03,135 0 0	4,55,770 0	39,050 0 0	4,122 0 0	1,41,916 0 0	48,700	14,016	62,716

* Audited up to week ending 16th September 1893.
† Ditto ditto 31st October 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 11th November 1893	17,068	0	0
Corresponding period of 1892	14,017	0	0
Increase	3,051	0	0
Receipts per mile for the week ending 11th November 1893	334	10	8
Corresponding period of 1892	271	13	6
Increase	59	13	2
Receipts from 1st July to 11th November 1893	2,34,086	0	0
Corresponding period of 1892	2,38,840	0	0
Decrease	4,754	0	0

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WEDNESDAY, NOVEMBER 29, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 95A.

GENERAL.—*No.* 4701*A.*—*The 24th November* 1893.—The services of Maulvi Syed Mahomed Nasiruddin, Deputy Magistrate and Deputy Collector, Shahabad, are placed at the disposal of the Public Works Department of this Government for employment as Special Deputy Collector in charge of the Revenue Division, Sone Canals.

No. 4705*A.*—*The 24th November* 1893.—Babu Saroda Prosad Chatterjee, Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Bhagalpur district, on being relieved of his present appointment as Special Deputy Collector in charge of the Revenue Division, Sone Canals.

No. 4710*A.*—*The 27th November* 1893.—The services of Mr. S. W. Coxon, Private Secretary to the Officiating Lieutenant-Governor of Bengal, are replaced at the disposal of the Government of India in the Home Department, with effect from the 1st December 1893.

No. 4719*A.*—*The 27th November* 1893.—Babu Bepin Bihary Banerjee, Officiating Deputy Magistrate and Deputy Collector, Singhbhum, is vested with the powers of a Collector under Act X of 1870 in that district.

No. 4725*A.*—*The 27th November* 1893.—Babu Gopi Krishna Lall, Officiating Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Patna district.

No. 4729*A.*—*The 27th November* 1893.—Mr. J. F. Stevens, District and Sessions Judge, Muzaffarpur, is allowed leave for two months and ten days, under articles 291 and 308 of the Civil Service Regulations, with effect from the 1st December 1893, or such subsequent date as he may avail himself of it.

No. 4732*A.*—*The 27th November* 1893.—In modification of orders dated the 23rd June 1891, the Hon'ble T. T. Allen, Superintendent and Remembrancer of Legal Affairs, was allowed leave for two months and twenty-four days, under article 291 of the Civil Service Regulations, instead of two months and twenty-six days as notified in the orders quoted.

No. 4738*A.*—*The 27th November* 1893.—Maulvi Mahomed Abdul Kadir, Deputy Magistrate and Deputy Collector, Midnapore, is allowed leave for six weeks, under article 291 of the Civil Service Regulations, with effect from the 6th November 1893.

No. 4747*A.*—*The 28th November* 1893.—Mr. C. W. Bolton, I.C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for two months.

No. 4749*A.*—*The* 28*th November* 1893.—Mr. C. S. Murray, C.I.E., Assistant Commissioner, Chittagong Hill Tracts, is allowed leave for two days, under article 370 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 22nd August 1893.

No. 4751*A.*—*The* 28*th November* 1893.—In modification of the order dated the 1st August 1893, Mr. C. A. Wilkins, Additional District and Sessions Judge, 24-Parganas and Hooghly, is allowed leave for one month and twenty-four days on full pay, under articles 307 and 308 of the Civil Service Regulations, with effect from the 15th August 1893.

No. 4755*A.*—*The* 28*th November* 1893.—In modification of the order dated the 22nd August 1893, Mr. H. W. Gordon, District and Sessions Judge, Saran, is allowed leave for twenty-six days on full pay, under articles 307 and 308 of the Civil Service Regulations, with effect from the 6th September 1893.

No. 4767*A.*—*The* 28*th November* 1893.—Mr. C. Cuthbertson, Officiating Joint-Magistrate and Deputy Collector, Lohardaga, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the first grade, with effect from the 23rd November 1893, *vice* Mr. Ambica Charan Sen, on deputation.

No. 4770*A.*—*The* 28*th November* 1893.—Babu Gati Krishna Neogy, Deputy Magistrate and Deputy Collector, Burdwan, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 1st December 1893.

No. 4775*A.*—*The* 28*th November* 1893.—The order of the 12th September 1893, granting leave for one month, under article 291 of the Civil Service Regulations, to Babu Shama Churn Mitter, First Inspector, Excise Department, is cancelled.

No. 4779*A.*—*The* 28*th November* 1893.—Babu Narayan Chunder Sen, Deputy Magistrate and Deputy Collector, Jahanabad, Hooghly, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved by Maulvi Abul Khair Mahomed Abdus Subhan.

No. 4781*A.*—*The* 28*th November* 1893.—Maulvi Abul Khair Mahomed Abdus Subhan, Deputy Magistrate and Deputy Collector, Hooghly, is appointed temporarily to have charge of the Jahanabad sub-division of that district, during the absence, on leave, of Babu Narayan Chunder Sen, or until further orders.

No. 4787*A.*—*The* 28*th November* 1893.—Mr. J. H. Temple, Assistant Magistrate and Collector, 24-Parganas, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, on being relieved of his present appointment as Officiating Collector of Customs, Calcutta.

No. 4792*A.*—*The* 28*th November* 1893.—Babu Sriram Chunder Bose, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Balasore, is vested with the power to try cases under Act I of 1878 (the Opium Act).

No. 4798*A.*—*The* 28*th November* 1893.—Babu Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Backergunge, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 9th November 1893.

REGISTRATION.—*No.* 4679*A.*—*The* 24*th November* 1893.—Mr. H. B. Beames, Second Inspector of Registration Offices, is appointed to act as First Inspector of Registration Offices, with effect from the afternoon of the 14th October 1893, during the absence, on furlough, of Babu Hurri Chaitanya Ghose, or until further orders.

No. 4681*A.*—*The* 24*th November* 1893.—Babu Ananta Lal Chatterjee, Officiating Deputy Magistrate and Deputy Collector, is appointed to act as Second Inspector of Registration Offices, with effect from the afternoon of the 14th October 1893, during the absence, on deputation, of Mr. H. B. Beames, or until further orders.

The following notifications are republished from the *Assam Gazette*:—

No. 10957*G.*—*The* 16*th November* 1893.—Mr. J. D. Anderson, I.C.S., Deputy Commissioner, on return from privilege leave is posted to the Darrang district.

No. 10958*G.*—*The* 16*th November* 1893.—Mr. H. E. Ransom, I.C.S., Officiating Deputy Commissioner, Darrang, on being relieved by Mr. J. D. Anderson, I.C.S., is transferred to Mangaldai as Assistant Commissioner, and placed in charge of that sub-division.

No. 10965*G.*—*The* 16*th November* 1893.—With effect from the 15th October 1893, in consequence of the expiry of privilege leave of Mr. C. G. M. Kennedy, Officiating Deputy Commissioner, second grade—

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, second grade, to officiate as Deputy Commissioner, third grade.

No. 10966*G.*—*The* 16*th November* 1893.—With effect from the 15th October 1893, in consequence of the return to duty from privilege leave of Mr. R. H. Greaves, I.C.S., District and Sessions Judge of Sylhet and Sessions Judge of Cachar—

Mr. J. Clark, I.C.S., Officiating District and Sessions Judge of Sylhet and Sessions Judge of Cachar, to officiate as Assistant Commissioner, first grade.

No. 10967*G.*—*The* 16*th November* 1893.—With effect from the 15th October 1893, in consequence of the departure on privilege leave of Mr. J. D. Anderson, I.C.S., Officiating Deputy Commissioner, first grade—

Mr. J. C. Arbuthnott, I.C.S., Deputy Commissioner, second grade, to officiate as Deputy Commissioner, first grade.

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, third grade, to officiate as Deputy Commissioner, second grade.

No. 10968*G.*—*The* 16*th November* 1893.—With effect from the 18th October 1893, in consequence of the expiry of the privilege leave granted to Mr. G. Godfrey, I.C.S., Judge and Commissioner, Assam Valley Districts—

Mr. J. C. Arbuthnott, I.C.S., Officiating Deputy Commissioner, first grade, to revert to his substantive appointment of Deputy Commissioner, second grade.

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, second grade, to officiate as Deputy Commissioner, third grade.

No. 10969*G.*—*The* 16*th November* 1893.—With effect from the 20th October 1893, in consequence of the expiry of the privilege leave granted to Mr. P. H. O Brien, I.C.S., Officiating Deputy Commissioner, second grade—

Mr. W. H. Lee, I.C.S., Officiating Deputy Commissioner, third grade, to officiate as Assistant Commissioner, first grade.

Mr. B. V. Nicholl, I.C.S., Officiating Assistant Commissioner, first grade, to officiate as Assistant Commissioner, second grade.

Mr. W. J. Reid, I.C.S., Officiating Assistant Commissioner, second grade, to revert to the third grade of Assistant Commissioners.

No. 10970*G.*—*The* 16*th November* 1893.—Consequent on the appointment of Mr. E. A. Gait, I.C.S., Deputy Commissioner, fourth grade, to be Director, Department of Land Records and Agriculture, Assam, the following substantive promotions are made in the Assam Commission, with effect from the 4th November 1893 :—

Mr. B. V. Nicholl, I.C.S., Assistant Commissioner, third grade, to be Assistant Commissioner, second grade.

No. 10988*G.*—*The* 17*th November* 1893.—In supersession of Notification No. 10407*G.*, dated the 27th October 1893, published at page 1498 of the *Assam Gazette* of the 28th idem, Mr. F. J. Monahan, I.C.S., on being relieved of his duties as Officiating Deputy Commissioner, Sibsagar, is posted as Assistant Commissioner to the Sadar sub-division of that district.

No. 10989*G.*—*The* 17*th November* 1893.—Notification No. 10408*G.*, dated the 27th October 1893, published at page 1498 of the *Assam Gazette* of the 28th idem, transferring Mr. W. A. M. Duncan, I.C.S., Assistant Commissioner, from Jorhat to Sibsagar, is hereby cancelled.

No. 10990*G.*—*The* 17*th November* 1893.—Furlough for one year, under article 340(*b*) of the Civil Service Regulations, is granted to Mr. F. J. Monahan, I.C.S., Assistant Commissioner, Sibsagar, with effect from the 16th December 1893, or the subsequent date on which he may avail himself of it.

No. 10996*G.*—*The* 17*th November* 1893.—Under sections 37 and 407 of the Criminal Procedure Code (Act X of 1882), the Chief Commissioner empowers Mr. J. Clark, I.C.S., Assistant Commissioner, Sub-divisional Officer, Habiganj, to hear appeals from sentences passed by Magistrates subordinate to him, of the second and third class.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS).

NOTIFICATION.—*No.* 4863For.

The 29*th November* 1893.—It is hereby notified, for general information, that the Lieutenant-Governor intends, if no valid objections be raised within one month from this date, to issue the following revised rules for the collection of drift timber in the Gandak river and its tributaries, in the Champaran and Saran districts, in supersession of the rules now in force dated the 3rd July 1888 :—

DRAFT NOTIFICATION.

The Lieutenant-Governor of Bengal is pleased to direct, under section 45 of the Indian Forest Act (VII of 1878 as amended by Act V of 1890), that the river Gandak and its tributaries in the Champaran and Saran districts, or along their borders down to the point where they are crossed by the Motihari-Chapra road, including an area within a direct distance of two miles from either bank of the main stream of the Gandak river, taking that stream at its cold season level (provided always that these areas are within his jurisdiction), are areas within which all unmarked timber shall be considered to be the property of Government, unless or until any person establishes his right and title thereto under the provisions of the said Act and the rules made under it.

Within the areas above specified all timber and wood of the kind referred to in section 45, Act VII of 1878, shall be exempt from the provisions of that section, excepting sal, sissu, deodar, tun, asaina, halda, chir, and sandan, in pieces exceeding 2 feet in girth and 4 feet in length.

The Lieutenant-Governor approves the following rules with regard to the collection of drift timber in the Gandak river and its tributaries in the Champaran and Saran districts :—

DRAFT RULES.

Drift Timber Rules for the River Gandak and its tributaries, so far as they flow in or along the boundaries of the Champaran and Saran districts, within the jurisdiction of the Lieutenant-Governor of Bengal, made under section 51 *of the Indian Forest Act.*

1. *Drift Timber may be salved by any person.*—All timber found adrift, beached, stranded or sunk; all wood or timber bearing marks which have not been registered under section 41, Act VII of 1878, or on which the marks have been obliterated, altered or defaced by fire or

otherwise, and all unmarked timber, may be salved by any person within the area above notified.

2. *Report to be made when wood or timber is salved.*—The salver shall intimate the fact that he has salved wood or timber to the Divisional Forest Officer in charge of the drift operations, or to the nearest police-station, or to such police or other officer or subordinate as the Divisional Forest Officer may from time to time direct to receive such reports; every such police or other officer or subordinate shall be bound to give a receipt to the person so intimating, and report the same, without unnecessary delay, to the Divisional Forest Officer in charge of the forest division to which the control of the river pertains.

3. *Salvage fees.*—Any such person who shall have salved wood or timber under these rules shall be entitled to receive as salvage fees—

(*a*) in the case of wood or timber, the ownership of which is proved and admitted under section 47 of the Indian Forest Act—from the owner, through the Forest Officer, a sum not exceeding 25 per cent. of the value thereof, as adjudged by the Divisional Forest Officer in charge of the drift operations;

(*b*) in the case of wood or timber that becomes vested in Government under section 48 of the Indian Forest Act—from Government a sum not exceeding 25 per cent. of the net balance of the sale price of the said wood or timber, after deducting therefrom all expenses of transport and other charges (if any): such salvage fees to be paid after the sale has been effected.

4. *Payment is required when drift timber is shown to be the property of a claimant.*—No such wood or timber shall be delivered to any claimant who under section 47 of the Indian Forest Act has been recognised to be the owner until, under section 50 of the said Act, he shall have paid to the Divisional Forest Officer 25 per cent. of its value as adjudged by that officer, together with such other expenses as may have been incurred in salving the said wood or timber. Should the recognised owner fail to make these payments within 10 days of his receiving intimation from the Divisional Forest Officer of the amount due, the property salved shall be dealt with (under section 48 of the Act) as unclaimed timber.

5. *Salved timber which may become vested in Government to be sold to the best advantage.*—All drift and stranded wood and timber salved under these rules, which may become vested in Government under section 48 of the Indian Forest Act, shall be sold to the best advantage after two months from the expiry of the period fixed for the disposal of claims under section 46 of the said Act.

6. *Drift and stranded timber when sold to be marked with the departmental sale mark.*—Drift and stranded wood and timber when sold by the Forest Department will be marked with the departmental sale mark, and, when relinquished under rule 4, with a suitable distinguishing mark.

7. *Grant of passes.*—For all timber removed from the area above notified a printed and numbered pass must be obtained from such officials as may be appointed by Divisional Forest Officers, on which shall be clearly entered the number of pieces and the kinds of wood and timber and the amount realized from the purchaser or claimant over the signature of the official appointed to this duty.

8. *Penalty clause.*—Any person who shall infringe any of the provisions of these rules shall be punished with imprisonment which may extend to six months, or with fine which may extend to five hundred rupees, or with both.

The Lieutenant-Governor is further pleased, under section 2 of the Indian Forest Act (VII of 1878), to vest the Collectors of the Champaran and Saran districts, the Subdivisional Officers of Bettiah and Gopalganj, and the officer in charge of the Gorakhpur Forest Division, Oudh Circle, North-Western Provinces and Oudh, with the powers of Forest Officers for the purpose of carying out the rules made under section 51 of the said Act for the salving, collection and disposal of drift and stranded wood and timber on the river Gandak and its tributaries, so far as they flow within their jurisdiction, in or along the borders of the Champaran and Saran districts.

For the purpose of carrying out the said rules such subordinates as may be employed by the officer in charge of the Gorakhpur Forest Division shall be deemed to be officers of the Forest Department in Bengal of class III within the meaning of the notification under sections 2, and 75 (*a*) of the Indian Forest Act, dated the 14th October 1890, published at pages 997-998, Part I of the *Calcutta Gazette* of the 15th idem.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—OPIUM.

NOTIFICATION—No. 4808O.

The 22nd November 1893.—The orders contained in Notification No. 4148O., dated the 3rd October 1893, published in Part I, page 819 of the *Calcutta Gazette* of the 4th October 1893, granting one month's privilege leave to Mr. P. J. Luard, Sub-Deputy Opium Agent, Etawah, are hereby cancelled.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4789L.R.

The 22nd November 1893.—Under section 3 (10) of the Bengal Tenancy Act VIII of 1885, Mr. C. G. H. Allen, Settlement Officer of Chittagong, is appointed to determine village boundaries in that district.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4819L.R.

The 22nd November 1893.—In exercise of the powers conferred by section 3 (17) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to authorise Mr. C. C. Warburton to discharge the functions of a Revenue Officer in the districts of Saran and Champaran, and to appoint him to be an Assistant Settlement Officer in those districts under rule 1, Chapter VI of the Rules under the Bengal Tenancy Act, with effect from the 27th September, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4847L.R.

The 24th November 1893.—The powers previously granted to Captain G. B. Hodgson and Lieutenant R. T. Crichton under section 4 of Act V (B.C.) of 1875 are hereby cancelled, and these officers are hereby appointed Superintendents of Survey for the purpose of carrying out the survey in the localities mentioned against their names.

Captain G. B. Hodgson as Superintendent of Survey in the Muzaffarpur and Darbhanga districts.

Lieutenant R. T. Crichton as Superintendent of Survey in the districts of Saran and Champaran, and in the Tikari Wards' estates.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4862L.R.

The 27th November 1893.—In the exercise of the powers vested in him by section 9 of the Sonthal Parganas Settlement Regulation III of 1872, as amended by section 4 of the Sonthal Parganas Rent Regulation II of 1886, the Lieutenant-Governor is pleased to declare that in addition to the villages comprised in the estates mentioned in Notification No. 3925L.R., of the 15th November 1892, published at page 1009, Part I of the *Calcutta Gazette* of the 16th idem, a revision of settlement shall be made in the villages of the parganas mentioned below:—

Godda Subdivision.

21. Pargana Amlo Matia, 5 villages. | 22. Pargana Godda, 6 villages.

Jamtara Subdivision.

23. Pargana Kundahit, taluk Khejuria, 10 villages.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 2767.

The 28th November 1893.—The following Notification of the Government of India is published for general information.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

No. 1240, dated Calcutta, the 23rd November 1893.

NOTIFICATION—By the Government of India, Home Department.

IN exercise of the power conferred by sub-section (2) of section 5A of the Indian Factories Act (XV of 1881), as amended by Act XI of 1891, the Governor-General in Council is pleased to declare that the provisions of that section shall not apply to kilns connected with potteries.

NOTIFICATION—No. 5156S.R.

The 23rd November 1893.—Babu Lokendra Nath Palit, Covenanted Deputy Collector, is appointed temporarily Deputy Collector of Income tax in the district of Rajshahi, during the absence, on leave, of Babu Sarat Chandra Das, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act, with effect from the 27th October 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5165S.R.

The 23rd November 1893.—Babu Bhabataran Chatterjee, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Gaya, with effect from the 28th July last, *vice* Babu Dumri Lal, transferred, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5161S.R.

The 23rd November 1893.—The Notification No. 866S.R., dated the 13th February 1893, appointing Maulvi Mahomed Habibullah, Deputy Collector, to be Deputy Collector of Income-tax in the district of Gaya, during the absence, on leave, of Babu Dumri Lal, is hereby cancelled.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5170R.P.

The 25th November 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the powers vested in him by section 180 of the Bengal Cess Act IX of 1880, to confirm the following bye-laws which have been framed by the District Road Committee of Palamau at a meeting, unless good reasons are shown to the contrary within one month from the date of the publication of this notification:—

BYE-LAWS FRAMED BY THE DISTRICT ROAD COMMITTEE OF PALAMAU, UNDER SECTION 180 OF ACT IX (B.C.) OF 1880, AND PASSED AT A SPECIAL MEETING HELD ON THE 21ST JULY 1893.

I.—Regulation of traffic and provisions for safety and convenience of passengers.

1. Any person allowing cattle to graze, or tethering a horse, pony, goat, sheep, pig, or any cattle on or in such a manner that it can stray on any road under the charge of the District Road Committee, so as to cause inconvenience or danger to the public, shall be liable to a fine not exceeding Rs. 5.

2. Any person leaving a carriage or cart without a driver on any such road, so as to cause inconvenience or danger to the public, shall be liable to a fine not exceeding Rs. 5.

3. Any person forcing his way or driving any animal or vehicle over a road, bridge, or culvert or canal, which in course of construction or repair is closed for such traffic under the orders of the District Road Committee, or of the District Engineer, shall be liable to a fine not exceeding Rs. 10, provided that a passage is given to the traffic through another part of the road or otherwise.

4. Any person in possession of or having control over any trees, bamboos or hedges overhanging any such road, within 12 feet above the surface of the road, shall, on receipt of a notice signed by Chairman, Vice-Chairman, or District Engineer, remove the overhanging portions of such trees, bamboos, or hedges in such manner as he may be required to do by such notice, and in default thereof shall be liable to a fine not exceeding Rs. 10, and to further daily fine not exceeding Rs. 2 until such notice shall have been properly complied with.

II.—Preservation of roads, water-channels and trees, &c., under the charge of the District Road Committee.

1. Any person obstructing or trespassing upon any road under the charge of the District Road Committee by means of buildings, huts, fences, or otherwise, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for every day that the obstruction or trespass continues, after notice to remove the same has been served on him.

2. Any person who, without the permission of the Chairman, Vice-Chairman, or District Engineer, makes any excavation in, or cuts any part of, any such road, or takes earth from its slopes or side-drains, shall be liable to a fine not exceeding Rs. 10.

3. Any person erecting a culvert or bridge over a road-side drain without the previous sanction of the Chairman, Vice-Chairman, or District Engineer, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for every day that such culvert or bridge is allowed to remain after notice to fill in or remove the same, as the case may be, has been duly served on him.

4. Any person throwing or laying down, or allowing to be thrown or laid down, without the previous sanction of the Chairman, Vice-Chairman, or District Engineer, earth, dirt, filth, rubbish, stone or building materials on any such roads or into any such drain, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs 2 for every day that the offence is continued after the imposition of the said fine.

5. Any person removing soil or turf from any such road or drain, or uprooting or cutting grass on any such road, shall be liable to a fine not exceeding Rs. 5.

6. Any person destroying or damaging, or allowing any horse, pony, goat, sheep, pig or any cattle within his possession or control to destroy or damage any tree under the charge of the District Road Committee, shall be liable to a fine not exceeding Rs. 10.

7. Any person allowing any elephant in his charge to pass over any bridge under charge of the District Road Committee, unless the same be of arched masonry, shall be liable to a fine not exceeding Rs. 10.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3693*Med.*—*The 25th November* 1893.—Surgeon-Captain F. J. Drury is appointed to be the Resident Physician, Medical College Hospital, and Professor of Pathology, Medical College, Calcutta, with effect from the 1st October 1893.

No. 3713*Med.*—*The 27th November* 1893.—Dr. Hay Jagannadhum, Officiating Civil Medical Officer of Serampore, is appointed to act as Civil Medical Officer of Khulna, during the absence, on deputation, of Surgeon-Captain T. Graingor, or until further orders.

No. 3728*Med.*—*The 28th November* 1893.—The services of Surgeon-Captain A.-W. Alcock which were placed temporarily at the disposal of the Government of India in the Revenue and Agricultural Department by Government Notification No. 1545Med., dated the 27th April 1893, are placed permanently at the disposal of that Government.

No. 3739*Med.*—*The 28th November* 1893.—Surgeon-Major A. Tomes, Officiating Civil Surgeon of Gaya, is allowed furlough for one year, under article 343 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 96A.

No. 4697*A.*—*The 24th November* 1893.—Babu Apurva Chandra Ghose, B.L., is appointed to act as a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Barasat, during the absence on leave of Babu Nogendro Nath Roy, or until further orders.

No. 4705*A.*—*The 24th November* 1893.—Babu Saroda Prosad Chatterjie, Deputy Magistrate and Deputy Collector, Bhagalpur, is vested with the powers of a Magistrate of the first class.

No. 4725*A.*—*The 27th November* 1893.—Babu Gopi Krishna Lall, Officiating Deputy Magistrate and Deputy Collector, Patna, is vested with the powers of a Magistrate of the second class.

No. 4734*A.*—*The 27th November* 1893.—Mr. C. A. Bell, Officiating Joint-Magistrate and Deputy Collector, Sirajganj, Pabna, is vested with power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 4736*A.*—*The 27th November* 1893.—Mr. C. A. Bell, Officiating Joint-Magistrate and Deputy Collector, Sirajganj, Pabna, is appointed, under the provisions of section 22, Act X of 1882, to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

No. 4759*A.*—*The 28th November* 1893.—Babu Jogendro Chunder Maulik, Munsif of Midnapore, is appointed to act as a Subordinate Judge in that district, during the absence, on leave, of Babu Karunamoy Banerji, or until further orders.

No. 4761*A.*—*The 28th November* 1893.—Mr. Pran Nath Banerji, Munsif of Barisal, in the district of Backergunge, on leave, is appointed to act as a Subordinate Judge of Midnapore, during the absence, on leave, of Babu Rabi Chunder Gangooly, or until further orders.

No. 4796*A.*—*The 28th November* 1893.—Babu Rabi Chunder Gangooly, Subordinate Judge, Midnapore, is allowed leave for two months, under article 306 (*b*) of the Civil Service Regulations, with effect from the date on which he may be relieved.

GRANT OF LEAVE TO MUNSIFS.—*No.* 4795*A.*—*The 27th November* 1893.—Leave for seven days granted to Babu Hur Mohun Bose, Additional Munsif of Diamond Harbour, in the district of the 24-Parganas, on the 9th instant, under article 306(*b*) of the Civil Service Regulations, is hereby cancelled.

No. 4906*J.*—*The 24th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. H. T. Kerr of his appointment as an Honorary Magistrate of the Kurseong Independent Bench in the district of Darjeeling.

No. 4916*J.*—*The 24th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. T. A. Campian of his appointment as an Honorary Magistrate of the Begusarai Independent Bench in the district of Monghyr.

No. 4943*J.*—*The 27th November* 1893.—Syed Feda Ali is appointed to be an Honorary Magistrate of the Independent Bench at Goalundo in the district of Faridpur, and is vested with the powers of a Magistrate of the third class.

No. 4961*J.*—*The 28th November* 1893.—Babu Srish Chandra Bose Sarbadhikari, an Honorary Magistrate of the Sadar Independent Bench in the district of Murshidabad, is vested with the powers of a Magistrate of the 2nd class and empowered to sit singly for the trial of cases.

No. 4976*J.*—*The* 28*th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Lal Behari Dutt of his appointment as an Honorary Magistrate of the Sadar Independent Bench in the district of Midnapore.

No. 4999*J.*—*The* 28*th November* 1893.—Mr. H. C. Streatfeild, Joint-Magistrate and Deputy Collector, Muzaffarpur, is vested with powers under sections 110, 133, 186, 191(*c*) and 524 of the Code of Criminal Procedure.

No. 5000*J.*—*The* 28*th November* 1893.—Babu Radha Madhub Bose, Deputy Magistrate and Deputy Collector, Muzaffarpur, is vested with powers under sections 110, 133, 186, 191(*c*), and 524 of the Code of Criminal Procedure.

No. 5001*J.*—*The* 28*th November* 1893.—The undermentioned gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Munshiganj, in the district of Dacca, and are vested with the powers of a Magistrate of the 3rd class:—

Babu Romesh Chandra Guha.
„ Shoshi Kumar Sen.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4958J.

The 27*th November* 1893.—It is hereby notified, under the provisions of section 15, Act V of 1861, that as the villages of Bhajnaha, Lachmipur, Bandarghula, Narayanpur, Majhaura, Pathrahi, Jhaujhpatti, Basaniya, Balanpatti, Durgapatti, Kalyanputti, Jhaughripatti and Siswar, in talqa Lahri, pargana Jabdi, in thana Phulparas, in the district of Darbhanga, are in a disturbed and dangerous state owing to the existence of disputes regarding possession of land, the Lieutenant-Governor sanctions the entertainment for a further period of one year from the 1st of October 1893 of the special police force of one Sub-Inspector, two head-constables and twenty constables, sanctioned under notification dated the 8th November 1892 for a period of one year, to be quartered in the above-mentioned talqa for the purpose of keeping the peace there. The cost of the police force as noted below will be assessed on and levied from the inhabitants in proportion to their respective means.

Cost of special police force from 1st October 1893 to 30th September 1894, one year—

			Rs.	A.	P.
1	5th grade	Sub-Inspector ... ... 30 × 12 =	360	0	0
2	4th „	Head-constables ... ... 20 × 12 =	240	0	0
20	4th „	Constables ... ... 120 × 12 =	1,440	0	0
			2,040	0	0
		Contingencies at 10 per cent.	204	0	0
		Pensionary charges of one Sub-Inspector, two Head-constables and twenty constables, at two annas per rupee	255	0	0
		Clothing allowance of twenty-two men, at Rs. 11-2-9 each...	245	12	6
		Total ...	2,744	12	6

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4978J.

The 28*th November* 1893.—With reference to the rules for preventing obstruction in certain thoroughfares in the town of Calcutta, published in the *Calcutta Gazette* of the 30th March 1892, the Commissioner of Police, with the sanction of the Lieutenant-Governor, substitutes the following rules for the rule relating to Dalhousie Square, East, Old Court House Street, and Government Place.

In Dalhousie Square, East, and Government Place—In two lines only on the west side of the road with the horses' heads facing north.

In Old Court House Street—In one line only on the west side of the road with the horses' heads facing north.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4980J.

The 28*th November* 1893.—It is hereby notified for general information that the Lieutenant-Governor has authorized the abolition of the Phulwari outpost in the district of Patna, and the transfer of the Bankipur police-station in the same district, from its present site to Phulwari. The police-station will henceforth be known as the Phulwari police-station.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4995J.

The 28th November 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Abdul Ghaffar authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within the thana of Nikli in the district of Mymensingh.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4996J.

The 28th November 1893.—Under section 2, Act XII of 1880 (an act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Abdul Ghaffar appointing him Kazi of thana Nikli, in the district of Mymensingh, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4998J.

The 28th November 1893.—It is hereby notified for general information that the Lieutenant-Governor, in pursuance of the power conferred by section 34 of Act V of 1861 (an Act for the Regulation of Police), has extended the said section to Protabganj in the Supaul sub-division of the district of Bhagalpur, within the boundaries specified below:—

North—The Railway line.
East—As far as Enampatti factory, old bed of river Sakasana.
South—Sakrilnagar.
West—Birbandh or Majurni khata.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

ERRATUM.—No. 4938J.

The 27th November 1893.—In the Notification No. 3361J., dated the 18th July 1893, published at page 646 of Part 1 of the *Calcutta Gazette* of the 19th idem, appointing Honorary Magistrates for certain Benches in the district of the 24-Parganas, *for* "Babu Jytendra Nath Deb" *read* "Kumar Jotendra Krishna Deb."

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

No. 4901J.—The 23rd November 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for extending the compound of the police-station of Tamluk, in the village of Garh Podubasan, pargana Tamluk, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs of standard measurement, bounded on the north by the public road called the Contai Road, on the west by the Tamluk police-station compound, on the east by the homestead lands of Kangaly Das, Dina Dhoba, Lalu Dhoba, and Narayan Das, and on the south by the homestead land of Sivadasi Dhobani, is required within the aforesaid village of Garh Podubasan.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 4505A.

The 14th November 1893.—The following rules for the examination for admission to the Executive branch of the Provincial Civil Service and to the Subordinate Civil Service, to be held in 1894, are published for general information:—

1. An examination of candidates for appointment as Deputy Collectors and Magistrates and as Sub-Deputy Collectors will be held in Calcutta in March 1894 on dates to be notified hereafter.

2. All candidates for examination shall apply in writing to the Under-Secretary in the Appointment Department not later than the 1st of February 1894. The application shall be accompanied by a fee of Rs. 20 and by certificates to the following effect:—

(1) That on the date fixed for the examination the candidate's age will not exceed 25 years. This certificate should be supported by the candidate's horoscope, or if the horoscope cannot for sufficient reason be produced, by other sufficient evidence, such as the sworn affidavit of a near relation. This condition of age may be relaxed on sufficient grounds being shown in favour of persons already in the Government service, who may be considered suitable candidates for these appointments.

(2) That he is of good moral character.

(3) That he has passed the B.A. examination of the Calcutta University, or that he has received an education not below the standard of such examination.

(4) That he is of sound health and good physique, and capable of bearing fatigue and exposure. This certificate must be signed either by the Civil Surgeon of the district in which the candidate resides, or if in Calcutta by the Resident Physician or the Resident Surgeon of the Calcutta Medical College Hospital. The fee for medical examination will in all cases be Rs. 4.

(5) That he is of active habits and able to ride. The certificate must be signed by a District Officer (or in his absence from head-quarters by the Joint-Magistrate in charge), or by the Commissioner or Deputy Commissioner of Police, Calcutta.

Each candidate shall also submit a statement showing the landed property owned by him, or in which he may have any interest, or which may be held by and managed by his wife or by any other member of his family, living with or in any way dependent on him.

The Lieutenant-Governor may, at his discretion, call for such additional proof as he may think fit in reference to any of the above points.

3. No candidate, who is already serving under another Government, will be allowed to compete, unless he obtains the previous permission of that Government.

4. The subjects of examination and the marks to be awarded will, until further orders, be as follows:—

(*a*) *English.*—The examination will be so arranged as to test a candidate's ability to write correct and idiomatic English, and will include précis-writing and letter-drafting. In awarding marks in these papers, great weight will be attached to good and legible handwriting.

(*b*) *Vernacular.*—Candidates will be examined in one of the following languages at their option:—Bengali, Urdu, Hindi and Uriya. The examination will include—

(1) Translation into English of proceedings, petitions, reports, &c., written in manuscript.

(2) Translation from English into the vernacular selected.

(*c*) *Law*—

(1) Regulation I of 1793 and Field's Introduction to the Regulations; Act VIII of 1885; Regulation VII of 1822; Act X of 1870;

(2) the Penal Code; the Code of Criminal Procedure; the Code of Civil Procedure; the Evidence Act.

(*d*) *Surveying.*—Survey and mensuration.

The marks will be given on the following scale:—

English	...	...	...	300
Vernacular	...	...	...	100
Law	...	...	...	300
Surveying	...	...	...	100
		Total	...	800

5. It is at present proposed to select seven candidates for Deputy Collectorships and seven for Sub-Deputy Collectorships. These will at first be appointed as probationers, on a subsistence allowance of Rs. 50 and Rs. 30 a month, respectively. Four of the probationers for Deputy Collectorships will be appointed from the first four candidates on the list in order of merit; and three will be selected by the Lieutenant-Governor from among those who have obtained a minimum of one-third of the total marks. From the remainder of those qualified by obtaining one-third of the marks, the Lieutenant-Governor will select seven more candidates as probationers for Sub-Deputy Collectorships.

6. No probationer will be appointed to officiate as a Deputy Collector and Magistrate or as a Sub-Deputy Collector unless he has given satisfactory proof, during his period of probation, of physical and mental capacity and of general good conduct. He must before appointment afford such further evidence of his ability to ride as may be required.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT—BENGAL.

ESTABLISHMENT.

The 28th November 1893.

Notification.—No. 314.—The following notification issued by the Government of India in the Public Works Department is republished for information:—

No. 434, *dated the 22nd November* 1893.—Mr. T. Beatty, Executive Engineer, 1st grade, Bengal (on furlough), is permitted, at his own request, to retire from the service of Government under the provisions of Article 712(*c*) of the Civil Service Regulations, with effect from the 22nd December 1893.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 28th November 1893.

No. 315.—Mr. T. H. Clowes, Assistant Engineer, 1st grade, having returned on the 16th of November 1893 from the nine months furlough granted to him in Bengal Government notification No. 1, dated the 3rd January 1893, the unexpired portion of that leave, viz., from the 17th November 1893 to the 21st November 1893, is hereby cancelled.

No. 316.—Mr. G. J. St. C. Sedgley, Assistant Engineer, Mohanadi Division, is granted privilege leave for one month and five days with effect from the 15th December 1893, or such subsequent date as he may avail himself of it.

IRRIGATION.

The 28th November 1893.

Notification.—No. 317.—The Lieutenant-Governor of Bengal is pleased to make the following addition to rule 21 of the rules passed by him under the provisions of sections XI and XII of Act V (B.C.) of 1864 in Notification No. 98, dated the 4th April 1893. A draft of this rule was published in this Department Notification No. 276, dated 10th October 1893, for a period of six weeks in the *Calcutta Gazette* of the dates noted in the margin :—

11th, 18th and 25th October, and 1st, 8th and 15th November 1893.

If the sunken vessel obstructs the traffic, or is likely to cause injury to the canal and immediate action is consequently necessary, the powers conferred by this rule on the Supervisor may be exercised by any navigation officer.

Notification No. 318.—Mr. W. S. Bremner, Assistant Engineer, Gundak Division, is transferred to the Buxar Division, which he joined on the afternoon of the 21st November 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Second Publication.]

IRRIGATION.

The 20th November 1893.

Notification.—No. 308.—In exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules as Nos. 31 and 32 of the revised water-rate rules for the Midnapore canal, which were passed in this Department Notification No. 162, dated the 19th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

31. Tanks may be filled with canal water without charge, wherever water can be made available without injury to the cultivation dependent on any canal under the following conditions :—

I.—No tank shall be filled unless the water is to be exclusively used for domestic purposes or for watering cattle.

II.—No tank shall be filled from which irrigation is practised.

III.—No tank shall be filled which intercepts any line of drainage or is liable to overflow from the accumulation of water from natural causes.

IV.—No tank shall be filled except on the written order of the subdivisional canal officer issued on the written application of the persons concerned.

V.—No tank shall be filled unless the village channel used to convey water to it shall be shown to the satisfaction of the subdivisional canal officer to be in a sound condition when the application is made.

VI.—The privilege here accorded may, by the written order of the subdivisional canal officer, be suspended for twelve months for breach of any of the above rules.

32. The Divisional Canal officer may supply water for manufacturing or other purposes, and charge for the same at the rate of one rupee for each 10,000 cubic feet or part of 10,000 cubic feet supplied. The same charge will be made if water is taken into a tank without authority or used in an unauthorized manner.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

ERRATUM.

The 28th November 1893.

No. 88*Marine.*—In this Department's Notification No. 82, dated 11th November 1893, granting Mr. W. G. Hannay, Assistant Shipping Master, Calcutta, one month's leave, *for* "article 370" *read* "article 291."

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 12855, *dated the* 21*st November* 1893.—Babu Priya Nath Mukerjee took over charge of the Darjeeling Jail on the afternoon of the 4th November 1893, in place of Mr. R. G. Blyth, deceased.

No. 12925, *dated the* 22*nd November* 1893.—Babu Upendra Chunder Mukerjee made over charge of the Manbhum Jail to Surgeon-Major D. Basu on the forenoon of the 16th November 1893.

W. LEONARD,
For Offg. Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11122, *dated* 21*st November* 1893.—Assistant Surgeon Narendra Nath Gupta is allowed leave for six months, under article 371 of the Civil Service Regulations, with effect from the 12th October 1893.

No. 11146, *dated* 22*nd November* 1893.—Assistant Surgeon Chunder Coomar Gupta of the Burdwan Dispensary is allowed leave for one month, under article 291 of the Civil Service Regulations.

No. 11148, *dated* 22*nd November* 1893.—Assistant Surgeon Radha Nath Bose, a supernumerary at the Presidency General Hospital, is appointed to have medical charge of the Burdwan Dispensary, during the absence, on leave, of Assistant Surgeon Chunder Coomar Gupta, or until further orders.

No. 11215, *dated* 24*th November* 1893.—Assistant Surgeon Basanta Kumar Sen, in officiating Civil Medical charge of Bogra, is appointed to do supernumerary duty in the Medical College Hospital, Calcutta, until further orders.

No. 11377, *dated* 27*th November* 1893.—Assistant Surgeon Benode Behari Ghosal is appointed to do supernumerary duty at the Presidency General Hospital, Calcutta, until further orders.

No. 11412, *dated* 28*th November* 1893.—The undermentioned Assistant Surgeons having passed the prescribed Examination are promoted to the grade noted opposite their names:—

Present grade.	Names.	Grade to which promoted.	With effect from.
2nd ...	Hirra Lall Dutt	1st ..	1st November 1893.
2nd ...	Radha Nath Bose ...	1st ..	1st Novemoer 1893.
2nd ...	Mahendra Nath Das ...	1st ...	1st November 1893.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

HIGH COURT NOTICE.

CIRCULAR ORDER.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

(CRIMINAL.)

No. 4, *dated the* 7*th October* 1893.

AFTER the District of "Rajshahi" in the revised schedule of Districts in which additional fees may be levied in order to provide for the payment of boat-hire in connection with the service of processes promulgated with Circular Order No. 3, dated the 4th September 1893, insert the following:—

Malda ... ... The whole district.

By order of the High Court,
T. LEWIS, *for Registrar.*

The 23*rd November* 1893.

Sheriff's Office, the 1st November 1893.

NOTICE is hereby given that the Fifth Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the 4th day of December next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff*.

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১লা নবেম্বর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ৪ঠা ডিসেম্বর সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের পঞ্চম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Calcutta University Notice.

SIR FREDERICK POLLOCK will, until further notice, deliver his lectures on Fraud, Misrepresentation, and Mistake in British India at the Senate House, College Square, on *Saturdays* at 3 P.M. and Tuesdays at 4 P.M.

W. GRIFFITHS, *Registrar*.

SENATE HOUSE, *the 28th November* 1893.

NOTIFICATION.

Rules for appearing at the F. A. and B. A. Examinations for candidates from the Rajshahi Circle and the Burdwan Division who are not students of any affiliated institution.

DEPUTY Inspectors of Schools, Sub-Inspectors of Schools, and *bonâ-fide* masters of English schools, who have served as such for the full period of two academical years or of six months in the case of those only who were admitted to a former examination of the same class, will be admitted to the above-mentioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the Secretaries or Managers of the schools in which they are employed, and should reach this office not later than the 15th December 1893. The application of a school-master for permission to appear at the F.A. or the B.A. examination should be signed by him in the *presence* of the Secretary or a member of the Managing Committee of the school in which he is employed. The application should be forwarded to this office for countersignature, and it will be sent back to him (the candidate), who will have to send it on along with the examination fee to the Registrar of the University *direct*. School-masters are not required to pay any fee for getting their application for permission to appear at either of the above-mentioned examinations countersigned by this office

Candidates for the B.A. examination who are school-masters must also send in the Registrar's certificate showing that they have passed the F.A. examination.

Candidates should read carefully form of the certificate which this office is required to sign, and should be careful also to supply all information and documents required, including the Registrar's receipt in the case of those school-masters who were admitted to a former examination of the same class, without which the Inspector will decline to sign the certificate.

M. PROTHERO,
Inspector of Schools,
Rajshahi Circle and Burdwan Division.

CHINSURA, *the 24th November* 1893.

NOTIFICATION.

Rajshahi Circle and Burdwan Division, Entrance Examination.

PRIVATE students from the Rajshahi Circle and the Burdwan Division, who intend to go in for the ensuing Entrance Examination, are required to appear at the Test Examination of one of the undermentioned schools. Only those candidates who have not read in any institution from the 1st September 1893 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or from other respectable and well-known gentlemen. Candidates who have been transferred since the 1st of September next preceding the examination without the consent of the Inspector to the school in which they are reading will also be regarded as private students. "Private student" includes school-masters.

	Name of school.	First day of Test Examination.
1.	Darjeeling High English School... ...	22nd November 1893.
2.	Pabna Zilla ,, ...	27th ,, ,,
3.	Rangpur Zilla	28th ,, ,,
4.	Dinajpur ,, ...	27th ,, ,,
5.	Bogra ,, ...	27th ,, ,,
6.	Jalpaiguri Zilla	4th December ,,
7.	Rajshahi Collegiate	11th ,, ,,
8.	Birbhum Zilla	1st ,, ,,
9.	Hooghly Branch	6th ,, ,,
10.	Howrah Municipal	4th ,, ,,
11.	Midnapore Collegiate	1st ,, ,,
12.	Burdwan Municipal	6th ,, ,,
13.	Bali Rivers Thompson	6th ,, ,,
14.	Uttarpara Collegiate	6th ,, ,,
15.	Bankura Zilla	27th November ,,
16.	Ghatal Municipal	11th December ,,

Each candidate from the Rajshahi Circle will be admitted to the Test Examination on his handing over to the head-master of the school where he will be examined a receipt showing the previous payment by him of Rs. 2 into any Government Treasury, and each candidate from the Burdwan Division shall have to pay Rs. 2 *in cash* to the head-master of the school where he will be examined. Should the head-master certify that there is in his opinion a reasonable probability of his passing the Entrance Examination, the application of the candidate for admission to the examination signed by him *in the presence* of the head-master should be forwarded to this office for countersignature, and it will be returned to the candidate, who will have to send it along with the entrance fee to the Registrar of the University.

M. PROTHERO, *Inspector of Schools,*
CHINSURA, *the 24th November* 1893. *Rajshahi Circle and Burdwan Divn.*

Orders by the Vice-Chancellor and Syndicate of the Calcutta University.

THE following changes in the Regulations for the Engineering Examinations have been sanctioned by the Senate and approved by His Excellency the Governor-General of India in Council:—

In page 65 of the University Calendar for 1892 for—

"II.—NATURAL SCIENCE.

CHEMISTRY.

Inorganic Chemistry. The metals and non-metals.

PHYSICS.

Light, Heat, Electricity, Magnetism, and the Elements of Telegraphy."

the following have been substituted :—

"II.—NATURAL SCIENCE.

CHEMISTRY.

1. *Pure Chemistry.*—Preparation and properties of oxygen and hydrogen. Detonating mixture; synthesis and analysis of water; its physical and chemical properties. Direct oxidation of non-metals and metals. Fundamental laws of chemistry. The atomic theory. Chemical nomenclature and notation. Avogadro's law. Ozone. Hydrogendioxide. Preparation and properties of the halogens. Their compounds with hydrogen. Oxides and oxy-acids of chlorine. Sulphur; sulphuretted hydrogen; oxides and chlorides; sulphuric acid. Nitrogen; ammonia; nitric acid; oxides. Phosphorus; modifications; oxides and oxy-acids; chlorides. Arsenic and antimony; oxides, chlorides, sulphides. Hydrogen compounds of phosphorus, arsenic, antimony. Boron: boracic acid. Silicon; silicon dioxide-silicic acid; chloride and fluoride; hydrofluosilicic acid. Carbon; its oxides; carbon disul,

phide; methane, ethylene; cyanogen, hydrocyanic acid. Composition of air; determination of moisture and carbon dioxide in air; combustion, nature of flame. Physical and chemical properties of metals. Action of air and acids on metals. Constitution and properties of acids, bases, and salts. Alloys and amalgams. General methods of preparing oxides, sulphides, hydroxides, haloid salts, nitrates, sulphates, carbonates, phosphates. General properties of salts; solubility; nature of solutions; mutual action of salts in solution; natural waters. The most important sources of the metals used in the arts; the chemistry of their methods of extraction. Determination of molecular formulas and atomic weights; vapour density; isomorphism; specific heat, atomic and molecular heat; depression of freezing point and of vapour pressure. Classification of elements according to atomicity. Theory of compound radicals. The periodic law.

II. *Chemical Energetics.*—A. *Thermo-chemistry.*—Object. Methods of investigation. Calorimeters for solutions and combustion. Thermo-chemical notation (Ostwald's). Thermal units. The fundamental laws of thermodynamics. Cycles. Relation between chemical reactions and entropy. Allotropy. Hess' principle. Heat of combustion and formation; calculation of heat of formation. Neutralisation; behaviour of the more important mono-, di-, and tri-basic acids. Dissociation; typical examples; connection with temperature and pressure. Thermal changes attending solution and hydration. Exothermal and endothermal reactions. Application of the principles of thermo-chemistry to the solution of technical problems.

B. *Photo-chemistry.*— Actinometers; Bunsen and Roscoe's experiments. The laws of photo-chemical induction. Contact effects. Assimilation of carbon by plants; storage of solar energy. Action of light on salts of silver, iron, chromium, uranium.

C. *Electro-chemistry.*—Faraday's laws. Electo-chemical equivalents. Calculation of E. M. F. of galvanic elements. Differences of potential due to contact of metals and electrolytes. Electrolytic conduction; polarization.

III. *Chemical Technology*—Chlorine. Bromine. Iodine. Hydrochloric, sulphuric, nitric acids. Softening of water on a large scale. Phosphorus. Coal gas. Caustic potash and soda. Nitre. Gunpowder. Pearl-ash. Potassium bichromate. Common salt. Borax. Sodium carbonate. Chili saltpetre. Sal ammoniac. Magnesium. Quicklime Mortar. Portland cement. Bleaching powder. Plaster of Paris. Glass, stoneware, pottery and porcelain. Alums. Blanc-fixe; zinc white; white and red lead. Verdigris; silicate paint; chromes; oxide of iron paints. Silver-nitrate. Manufacture of tin plate; galvanized iron.

IV. *Practical Exercises.*—Qualitative analysis of solutions containing K, Na, NH_4, Mg, Ca, Sr, Ba, Zn, Ni, Co, Fe, Al, Cr, Cd, Cu, Hg, Pb, Bi, Sn, Sb, As, Au, Ag. Analysis of chlorides, sulphates, nitrates, nitrites, carbonates, phosphates and silicates. Quantitative analysis of brass, bronze, and bar-silver. Acidimetry and alkalimetry. Determination of iron in iron ores and in samples of iron by volumetric analysis. Assaying of iron ores in the dry way. Determination of sulphur and phosphorous in iron ores and pig-iron. Determination of carbon in commercial iron. Determination of gold by Skey's process. Action of water on lead. Testing of drinking-water for ammonia, nitrates, nitrites, sodium chloride, lead, and copper; colorimetric tests; determination of hardness by Clark's soap test. Analysis of limestones.

PHYSICS.

I. *Heat.*—Expansion; Ramsden, weight-thermometer; Pierre Regnault's experiments on the absolute expansion of mercury and the expansion of gases. Charles' law. Principles of thermometry. Temperature as measured by the expansion of solids, liquids, and gases. Mecurial thermometer; air thermometer. Thermometers for various purposes. Density of solids, liquids, and gases. Absolute temperature. Calorimetry. Specific heats of solids and liquids; method of mixture, Regnault; Bunsen's ice calorimeter. Specific heat of gases—at constant pressure, Regnault; at constant volume. Rontgen. Dulong and Petit's laws; Naumann's law modified by Regnault. Changes of state of aggregation. Regelation. Critical temperature; Andrews' experiments. Measurement of heat of fusion and vaporisation. Influence of pressure on melting and boiling-point. Methods of liquefying gases. Maximum pressure of vapours, Dalton, Regnault; pressure of saturated steam below and above 100° C. Vapour densities; Hofmann's, V. Meyer's methods. Hygrometry; Regnault's hygrometer; Psychrometer. Conduction; variable and permanent stages. Simple cases of steady flow across a plate and along a bar; Wiedemann and Franz' experiments. Convection. Joule's determination of the mechanical equivalent of heat.

II. Statical Electricty.—Electrification by friction. Modern electroscopes. Ice-pail experiment. Induction. Ramsden's machine. Electrophorus. Voss' and Whimhurst's influence machines. Electric work and energy. Indicator diagram of electric work. Exploration of electric field. Potential at any point of the field. Lines and tubes of force. Equipotential surfaces; lines of induction. Method of drawing lines of force and equipotential surface. Measurement of electricity; torsion balance, attracted disc electrometer, quadrant electrometer. Dimensions. Electrostatic units. Capacity. Condensers; electrification of two concentric spheres; Leyden jar, Lodge's hydraulic model. Specific inductive capacity. Absolute measurement of capacity; statical comparison of capacities; measurement of specific inductive capacity; standard air condenser.

III. Current Electricity.—Chemical and thermal methods of producing currents; Daniell, Grove, Bunsen; Leclanché, Meidinger, Smee; thermopile, thermo-electric battery.

Pyro-electricity. Classification of bodies as regards transference of electricity. Electrolytic conduction. Electrolysis of fused compounds and saline solutions. Faraday's laws. The voltameter. Metallic conduction. Ohm's law. Kirchhoff's laws. Units of resistance. Poggendorff's rheochord. Resistance coils. Wheatstone's bridge. Resistance of battery. Resistance of galvanometer. Electromotive force. Standard cells—Raoult, Lodge, Latimer Clark. Determination of electromotive force; statical method; Fechner's and Ohm's methods. Poggendorff's compensation method. Relation of electricity to heat; Joule's law; Lenz' experiments. Gaseous conduction. Disruptive discharge. Currents regarded as moving charges; Rowland's experiments. Flow of electricity and flow of electric energy; outlines of Poynting's theory. Phenomena attendant on the starting, stopping and varying of a current. Oscillating discharges.

IV. Magnetism.—Fundamental experiments. Magnetic field. The earth a magnet; magnetic elements; declination theodolite; dip-circle; bifilar magnetometer. Methods of magnetization. Relation of magnetism to electricity. Oersted's experiment. Tangent and sinegalvanometers; Thompson's reflecting galvanometer; Wiedemann's two-coil galvanometer. Electro-dynamic experiments; thesolenoid. Solenoidal magnets and magnetic shells. Electro-magnets; types. Permeability and methods of measuring it; its relation to temperature and mechanical stress: critical temperature, its relation to other physical properties. Magnetic hysteresis. Magnetic flux, magnetomotive force, reluctance. The law of traction. Induction of currents; Lenz' law. Direction of induced currents specified by reference to lines of magnetic force. Movement of lines of force with change of magnetization. Self-induction. Ruhmkorff's coil. Electro-magnetic units. Theories of magnetism.

V. Radiant Energy.—Laws of a vibrating particle. Harmonic vibrations. Transverse and longitudinal waves. Interference of waves travelling in the same and in opposite directions. Stationary waves. Composition of undulations; elliptical, circular, and rectilinear vibrations. Huyghen's principle. Reflection and refraction of thermal, luminous and electric waves. Velocity of propagation; Foucault's and Fizeau's experiments. Plane, spherical, and parabolic mirrors. Single and double refraction. Prisms and lenses. Minimum diviation; Determination of refractive indices of solids and liquids. Melloni's experiments on radiant heat. Hertz' experiments on electric radiations. Outlines of Maxwell's theory of light. Dispersion. Spectroscope and spectra. Conditions of achromatism. Absorption of ætherial waves; diathermancy and athermancy; coloured bodies.

VI. Applied Physics.—(*i*).—*Heat*—Pyrometers: Wilson, Siemens, LeChatelier. The double-acting steam engine, Ice-making machines, Otto's gas engine, Petroleum engines.

(*ii*). *Light.*—The sextant. Photometry; Ayrton's dispersion Photometer. Telescopes. Microscopes. The camera obscura; principles of photography.

(*iii*). *Electricity and Magnetism.*—Electro-metallurgy. Telegraphy and Telephony. Batteries in common use. Signals. Single needle instrument; sounder; Siemens' ink-writer; Siemens' A. B. C. Relative merits. Siemens' relay. Line current, local current, double current working; translation. Duplex telegraphy; differential and bridge principle. Overground lines; supports, their preservation; insulators. Faults in instruments; on line; total, partial, intermittent. Testing; Wheatstone's bridge; localising faults, loop test. Lightning-conductor, Terminal, single and multiple points; earth connection, its importance; the conductor's proper material, form; joints; clips and brackets; ridge circuits; incidental connections, gas and waterpipes; space protected; protection of dwelling-houses, magazines, chimneys; periodical inspection and testing; older and modern theories. The telephone and microphone. Electric bells and indicators. Dynamoelectric machinery. The ideal simple dynamo and motor; connection between counter-electromotive force and maximum work. Efficiency. Causes of loss of energy. Types of armatures; armature coils and cores. Field magnets. Pole pieces. Field magnet coils. Commutators, collectors; brushes, brush-holders. Curves of potentials and induction. Reaction of armature and field. Lead of brushes; angle of lead. Methods of exiting field magnets. Classification of dynamos. Examples of Dynamos, continuous and alternate, according to modern practice. Characteristics.

Transmission of electric energy. Accumulators. Transformers. Air-lines; insulators, testing; modes of attaching the wire; materials for wires; joints; lightning protectors. Underground conduits; the three-wire system, lead-covered cables. Comparison with other methods of transmitting energy.

Motors; Reckenzaum, Immisch. Appliances: electric pumping plant, electric tramways, telpher lines; electric mining machinery. Electric lighting. The Brush lamp. Incandescent lamps. Electric welding. Electric measurements and measuring apparatus. The volt and ampére. Ayrton's sulphuric acid voltameter. Calibration of galvanometers. Methods of shielding galvanometers. Proportional galvanometers. Ampére-meters and volt-meters. Ampére-balances. The ballistic galvanometers. Permanent magnet meters. Ayrton's spring meters; Siemens' electro-dynamometer; Ayrton's magnifying spring ammeter. Gravity control meters. Electro-magnetic control meters. Relative merits; testing for accuracy; calibration by the calorimeter and the voltameter methods. Cardew's voltmeter. The Ohm; resistance coils; the shunt-box. Commercial Ohmmeters. The Farad and microfarad. The Watt.

In page 67 of the University Calendar for 1892 for—

"II.—NATURAL SCIENCE.

Geology.—Excluding Palæontology and the stratigraphical classification based thereon, with special reference to the practice of mining.

Mineralogy.—The form of minerals. The physical, optical, and chemical character of minerals. The distribution of minerals. Parageneais.

Metallurgy.—The metallurgy of iron, steel, tin, copper, zinc, lead, mercury, silver and gold."

the following have been substituted :—

"II.—NATURAL SCIENCE.

GEOLOGY.

Object of geology. Its relation to other sciences. The doctrine of uniformity; its limits.

I. *Astronomical Geology.*—Information obtained from meteorites and by the spectroscope. The nebular theory. Origin of internal heat. Climate in its geological relations; glacial and mild periods; Croll's theory as modified by Wallace.

II. *Geognosy.*—The globe and its envelopes. Shape and nature of globe; density; probable internal condition; evidences of pressure and internal heat. The age of the earth's crust; Tait's and Wallace's views. Persistence of continental ridges and abysmal depressions.

III. *Petrography.*—Microscopic characters of rocks. Microscopic elements; their importance in the study of the history of rocks. Microscopic characters of quartz, orthoclase, plagioclase, augite, hornblende, calcite. Essential and accessory constituents. Classification of rocks. Microscopic characters and essential constituents of the following rocks: limestone dolomite, quartzite, jasper, hornstone, amphibolite; gneiss, micaceous and chloritic schists, phyllite; gran-te, quartz-porphyry; syenite trachyte, phonolite, obsidian, pumice, diorite; diabase dolerite, plagioclase-basalt; sand and gravel, sandstones conglomerates, breccias, shale, clay; laterites; tuffs; shell-marl, coral-limestone, chalk, crinoidal limestone; tripolite, flint; guano; peat, lignite, coal, anthracite; graphite, oil-shale, petroleum, asphalt; bog-iron ore, clay-ironstone.

IV. *Dynamical Geology.*—Volcanic phenomena; description of volcanoes: kind, shape, distribution; theories of volcanicity. Hot springs. Earthquakes. Upheaval and depression. Geological functions of air. Geological functions of water and ice; denudation and deposition; river valleys, peculiarities of Indian rivers; glacial erosion; formation of lakes. Geological functions of plants and animals; coral Islands, Darwin's and Murray's theories.

V. *Petrogenitic Geology.*—Origin of granite, syenite, diabase, diorite, basalt. Origin of sedimentary rocks; minerogen, phytogen, and zoogen sedimentary rocks; theories on the origin of coal-beds and of petroleum; origin of laterite. Origin of metamorphic rocks; theories of metamorphism; local and regional metamorphism; origin of rockcleavage. Ore deposits; origin and classification.

VI. *Architectonic Geology.*—Forms of bedding. Surface markings. Concretions. Relative persistence of strata. Over-lap. Unconformability. Groups of strata. Jointing Faults, Origin and kinds. Strike and dip; outcrop. Monocline. Syncline, anticline. Intrusive phase of eruptivity; bosses, sheets, veins and dykes, necks. Interbedded phase of eruptivity; lavas, tuffs.

VII. *Palæontological Geology.*—Object. Condition for the entombment of organic remains. Preservation of organic remains in mineral masses, fossilization. Uses of fossils in geology.

VIII. *General Historical Geology.*—Leading principles in stratigraphy. Equivalent strata; absent strata and formations. Outline sketch of the geological record of Europe.

IX. *Indian Geology.*—Peninsula area. The metamorphic series. The transition series. Lower and Upper Vindhyans: Vindhyan basin. The Gondwána system: geological positions and characters: probable fluviatile origin. Relation of Gondwána basins to existing valleys; lower and upper groups: Talchir—Karharbari, Barakar ironstone shales, Raniganj; Rajmahal. The most important coal-fields. The Deccan trap series: area and petrology. Laterite distribution, age. Post-tertiary and recent formations: older river gravels and clays; kankar. The Indogangetic plane; upland and alluvial soils, red soil, regur, peat. General outlines of the geology of the Himalayan area.

X. *Physiographical Geology.*—Terrestial features due to disturbance of crust; monoclinal, symmetrical, unsymmetrical, reversed flexures; alpine type of mountain structure. Features due to volcanic action; the Deccan trap area. Features due to erosion; Indian examples.

XI. *Field Geology.*—Geological surveying instruments; tracing of boundaries and faults. Sections; how to find direction and amount of dip; Dalton's construction, clinometers. Levelling; surface profile, datum level, bench marks; methods of geological levelling; Abney's level. Lithology; practical exercises in the identification of Indian rocks.

MINERALOGY.

Province of mineralogy. Its relation to other sciences.

1. *Physical Mineralogy*—

(*a*) Properties of minerals independent of direction. Density and specific gravity. Methods of determining specific gravities—hydrostatic balance; pycnometer; Jolly's balance; floatation methods.

(*b*) Properties of minerals dependent on direction. *Elasticity.*—Relation of co-efficient of elasticity to direction. Surfaces of elasticity. Method of determining co-efficients of elasticity in minerals; Koch's apparatus; classification of minerals with reference to elasticity, Physical definitions of 'crystal.'

Cohesion.—Cleavage. Fracture. Hardness: Moh's scale; sclerometric methods; Hertz' definition; Auerbach's experiments. Corrosion figures.

Optical properties of minerals.—Kind and degree of lustre. Double refraction and polarization; Nicol's prism, tourmaline forceps. Classification of crystals according to their optical properties. Examination of crystals in parallel and convergent polarized light; polarization microscope. Circular Polarization. Absorption of light; pleochroism.

Thermal properties.—Good and bad conductors; conductivity of single and double refracting crystals. Expansion.

Electric properties.—Good and bad conductors; pyro—, actino—, and piezo-electricity. Hankel's researches.

Magnetic properties.—Para—and dia-magnetic minerals.

II. *Crystallographic Mineralogy*—

Relation of physical properties to geometrical form; arrangement of molecules. Crystalline form; faces. Planes of reference; axes; parameters; indices; symbols. Law of rationality of indices. Principles of Miller's and Naumann's notation. Fundamental form; its selection. Symmetry; planes and axes of symmetry; principal and common planes. Classification of crystals. The six crystallographic systems characterised with reference to planes of symmetry. Simple forms and combinations. The holohedral forms of the regular system considered as modifications of the hexakisoctahedron. Combinations of the hexahedron, octahedron, and rhombic dodecahedron. The holohedral forms of the remaining five systems. Close and open forms; prismatic, tabular, and pyramidal habit. Nature of hemihedrism. Hemihedrism in the regular, hexagonal and tetragonal systems. Nature of tetartohedrism; trapezohedral tetartohedrism in the hexagonal system, quartz. Distinction between apparently holohedral forms and real ones. Hemimorphism. Crystallographic mimicry—leucite, sal ammoniac. Groth's method of deducing hemihedral and hemimorphous forms from holohedral forms. Isomorphism and heteromorphism; isomorphous groups of elements, the iso-heteromorphous series of the calcite-aragonite group, of the hornblende-augite group, and of the felspars. Morphotropism and isogonism. Twinning; twinning plane, twinning axes, composition plane; twins, with parallel and non-parallel axes; contract and penetration twins; distinctive features of twins; polysynthetic crystals; twin striation and combination striation. Crystalline aggregates; druses. Pseudomorphism; pseudomorphs by incrustation, substitution, and alteration; paramorphs.

III. *Chemical Mineralogy*—

Calculation of formula. Groth's classification of minerals. Group tests.

IV. *Descriptive Mineralogy*—

A somewhat detailed description of the following minerals:—

Elements:—diamond, graphite, sulphur, bismuth, copper, silver, gold, platinum.

Sulphides:—pyrite, marcasite, arsenopyrite, leucopyrite, pyrrhotite; galenite, chalcocite, chalcopyrite, boruite, argentite, sphalerite, cinnabarite, antimonite.

Sulphosalts:—tetrahedrite.

Oxides:—cuprite; corundum, hematite, menaccanite; spinel, magnetite, chromite; quartz, opal, cassiterite, pyrolusite; gœthite, limonite.

Oxy-salts:—(*a*) *carbonates*—calcite, magnesite, siderite, dolomite; aragonite, witherite, strontianite, cerussite; azurite, malachite.

(*b*) *Sulphates*—anhydrite, barite; gypsum.

(*c*) *Phosphates*—apatite.

(*d*) *Silicates*—tourmaline; epidote, olivine; garnet, leucite; nephelite; muscovite, biotite, lithiummica; chlorite, rhipidolite; talc, serpentine; apophyllite, stillbite, heulandite, scolecite; augite, hornblende; orthoclase, microcline, albite, indianite, oligolase, labradorite; kaolinite.

Haloid salts:—halite; fluorite; cryolite.

V. *Determinative Mineralogy*—

Determination of specific gravities. Use of the scale of hardness. Exercises at the polarization miscroscope. Measurement of angles by the aid of contact and reflecting goniometers. Separation of rock-forming minerals by floatation and by the electro-magnet Blow-pipe analysis. Identification of Indian minerals by the aid of Brush's or any other manual of determinative mineralogy.

METALLURGY.

Physical properties of metals.—Testing machines; influence of impurities on the properties of iron and copper.

Alloys, Effect of temperature changes on metals and alloys, with special reference to steel; annealing, hardening, tempering.

Fuel.—Classification; manufacture of coke; Wilson's gas producer; water gas; absolute, specific, and pyrometric heating power; assay of coal; calorimeter.

Materials.—Ores; fluxes; slags; oxidising and reducing agents; calculation of furnace charges.

Furnaces.—Hearths; for roasting, refining and liquation; shaft furnaces; iron blast-furnace, Rachette, Pilz, Cupola; reverberatory furnaces; puddling furnace, furnaces used in the smelting for copper and tin; cupellation; closed vessel furnaces; Deville's blast furnace; furnaces used in the reduction of blende and cinnabar, and in the manufacture of cement steel, the converter. Means of supplying air: chimneys, blowing engines, Cowper's and Whitwell's stoves.

Metallurgical processes.—Classification; outlines of typical processes: blast-furnace-process: puddling Dank's furnace; Siemens' open hearth; Siemens-Martin; Bessemer, basic process; Darby's recarburisation process; tungsten steel, mitis metal. The Idria process. Tin smelting. Extraction of zinc by the Belgian and Silesian methods. Heroult's aluminium process. Welsh process of extracting copper from copper pyrite. Lead smelting, Flintshire. Extraction of silver from lead, Parkes, Patinson, Cupellation. Concentration of gold in batteries, modern pan amalgamation. Wet processes as practised in America. Plattner's chlorine process. Methods of producing sound castings.

General considerations. Capital and labour; causes of failure.

Selected portions for Middle English Examination of 1895 (*Lethbridge's Easy Selections*).

First Impressions of Balmoral.
The Shepherd and the Philosopher.
The Lion, the Tiger, and the Traveller.
The Installation of Yudhishtir as Rajah of Hastinapur.
The Eagle and the Assembly of Animals.
The Battle of Hastings.
Friendship of Animals.
The Hour of Death.
Eyes and no Eyes.
The Structure and Habits of Birds.
Queen Philippa.
The Child's First Grief.
Why a Mango falls.
Theseus and the Minotaur.
Rama's Farewell.
Why the Earth moves round the Sun.
True Glory.
Feed the Poor.
Love of Fatherland.
Lucy.
The Little Duke.
Lucy Gray.
Talk about Birds.
We are Seven.

Civil Engineering College, Sibpur.

An examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 8th and 9th January 1894.

Every candidate must apply in writing for permission to appear at the examination, and all applications must reach the Principal on or before the 15th December. Each application must be accompanied by a fee of Rs. 2, a certificate of good conduct, and a certificate of age. Applications unaccompanied by fee and proper certificates will not be considered, and after this date all undecided cases will be rejected.

For admission to this Department a candidate must be at least 15 and not more than 17 years of age.

The subjects of examination are—

Arithmetic	...	...	... The whole.
Algebra	...	...	... To simple equations.
Euclid	...	...	... Books I and II.

English Grammar and Composition.

Candidates who have passed by Standard VII of the Code for European Schools or the University examination in English and Mathematics are admitted without further test and without payment of a fee. They must submit their applications accompanied by a certificate of age, and a certificate showing that they have passed the requisite standard, so as to reach the Principal not later than the 15th January of each year. No applications will be attended to after this date.

Every applicant before admission to the College will be examined by the College Surgeon as to his physical strength, chest measurement, fitness for manual labour and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted: his fee, however, will be returned.

* Rupees 5 per mensem.

There will be one vacancy on the fee list for Christian apprentices in February next, and thirteen on the reduced* fee list.

For natives there will be at least ten vacancies, possibly more, on the reduced† fee list.

† Rupees 2 per mensem.

These vacancies will be filled up after the opening of the session by the Board of Visitors from those apprentices who join the College. No guarantee can therefore be given beforehand; but forms to be filled in for the consideration of the Board can be had on application to the Principal.

Owing to want of accommodation, the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

J. S. Slater,
Principal, Civil Engineering College.

Sibpur, *the* 14*th November* 1893.

NOTICE.

Entrance Examination.

A TEST examination of private students for admission to the ensuing Entrance Examination will be held at the Office of the Inspector of Schools, Presidency Circle, 4, Dalhousie Square, Calcutta, on Friday, the 1st, and Saturday, the 2nd December 1893. Only candidates residing in any of the districts of the Presidency and Chota Nagpur Divisions will be admitted to the examination.

2. Only those candidates who have not studied in any institution since the 1st September 1893 will be recognized as private students They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or, in the case of those who have not been in any school for more than a year, from some other reliable authorities.

3. *Bonâ fide* teachers employed in any of the schools in the Presidency Circle may be admitted to the examination, if they can produce certificates of service and character from their employers or from the Deputy Inspector of the district concerned.

4. Each candidate should submit to this Office, not later than the 21st November 1893, his application for admission to the test examination, stating the following particulars:—

(1) Age; (2) residence; (3) father's name; (4) second language besides English; and (5) whether he appeared at any previous Entrance Examination.

5. The admission-fee for the examination is Rs. 4 for each candidate, and is to be remitted with the application within the prescribed date, after which a fine of Rs. 2 is to be imposed for each week's delay.

6. Every private candidate must be accompanied for the purpose of identification by some person known to this Office, otherwise he will not be admitted to the test examination.

7. Candidates who are sent up by this Office must appear at the Calcutta Examination Centre.

8. Those that reside at a distance from Calcutta are to present themselves at the test examination held by the head-master of the local zillah school, on condition that they appear at the centre selected by the candidates from that institution.

F. A. and B. A. Examinations.

Deputy Inspectors, Sub-Inspectors, and *bonâ fide* teachers of recognized English schools, in the Presidency and Chota Nagpur Divisions, who have served as such for full two academical years, or for six months in the case of those who have been admitted to a former examination of the same class, will be admitted to the above examinations on production of certificates of character and length of service (with dates) from their employers. Their applications must reach this Office on or before the 25th November 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

4, DALHOUSIE SQUARE, CALCUTTA,
The 7th October 1893.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1616*A*.

NOTIFICATION.

LAND REVENUE.

(Bengal Tenancy Act.)

THE HON'BLE C. C. STEVENS.

Dated Calcutta, the 23rd November 1893.

THE price-lists of staple food-crops in the local areas of Bengal prepared under section 39 (1) of the Bengal Tenancy Act, VIII of 1885, for the period from 1st April to 30th June 1893, having been approved by the Board of Revenue, are published for general information under sub-section 4 of that section.

By order of the Board of Revenue, L. P.,

F. A. SLACK,
Offg. Secretary.

Price-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 of the Bengal Tenancy Act (No. VIII) of 1885 for three months, from April to June 1893.

PATNA DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th June 1893.	Remarks.
					April.	May.	June.		
					S. C.	S. C.	S. C.	S. C.	
Patna	Sadar subdivision ...	Patna	*Makai* up-land ...	1st of each month ...	22 0	Nil	Nil	22 0	
			Rice low-land ...		15 8	13 13	13 1	14 1½	
	Barh ditto ..	Barh	*Makai* up-land ...	Ditto	20 0	19 8	19 4	19 9½	
			Rice low-land ...		13 6	12 5	13 8	13 1	
	Bihar ditto ...	Bihar	Wheat up-land ...	Ditto	11 13	13 8	14 4	13 2½	
			Rice low-land ...		14 0	15 0	16 0	15 0	
	Dinapore ditto ...	Dinapore ...	Barley up-land ...	Ditto	23 0	20 0	20 4	20 12	
			Rice low-land ...		13 0	14 0	13 0	13 5½	
Gaya	Sadar subdivision ...	Gaya	Wheat up-land ...	1st Sunday of every month	14 12	14 8	14 8	14 9½	
			Rice low-land ...		11 8	11 0	11 0	11 2½	
	Nawada ditto ...	Nawada	Wheat up-land ...	Last Friday of ditto ...	15 0	15 12	15 12	15 8	
			Rice low-land ...		15 0	15 8	15 12	15 6½	
	Jahanabad ditto ...	Jahanabad ...	Wheat up-land ...	1st Monday of ditto ...	10 12	14 8	14 0	13 1½	
			Rice low-land ...		12 0	12 8	13 8	12 8½	
	Aurangabad ditto ...	Aurangabad ...	Wheat up-land ...	1st Sunday of ditto ...	16 8	16 8	17 8	16 13½	
			Rice low-land ...		15 0	13 4	12 14	13 11½	
Shahabad ...	Sadar subdivision ...	Arrah	Wheat up-land ...	1st Saturday of ditto ...	11 12	12 8	13 9	12 9½	
			Rice low-land ...		13 0	12 14	12 12	12 14	
	Buxar ditto ...	Buxar	Wheat up-land ..	1st Thursday of ditto ...	13 8	14 0	13 0	13 8	
			Rice low-land ...		13 12	13 4	12 12	13 4	
	Sasaram ditto ...	Sasaram ...	Wheat up-land ...	Ditto ditto ...	14 8	14 0	14 0	14 2½	
			Rice low-land ..		13 0	13 0	13 0	13 10½	
	Bhabhua ditto ...	Bhabhua ...	Wheat up-land ...	Ditto ditto ...	14 0	13 8	14 0	13 13½	
			Rice low-land ...		12 0	11 0	11 0	11 5½	
Muzaffarpur	Sadar subdivision ...	Muzaffarpur ...	*Makai* up-land ...	30th of each month ...	20 8	18 8	19 0	19 5½	
			Rice low-land ...		13 9	13 3	13 0	13 4	
	Sitamarhi ditto ...	Sitamarhi ...	*Makai* up-land ...	2nd Sunday of each month	24 0	21 0	21 0	22 0	
			Rice low-land ...		15 0	13 8	13 0	13 13½	
	Hajipur ditto ...	Hajipur ...	*Makai* up-land ...	27th of each month	20 8	20 0	19 4	19 14½	
			Rice low-land ...		14 0	13 8	13 4	13 4	
Darbhanga ...	Sadar subdivision ...	Darbhanga ...	*Murwa* up-land ...	25th of each month	23 1	21 8	20 12	21 12½	
			Rice low-land		14 0	14 0	14 0	14 0	
	Madhubani ditto ...	Madhubani ...	*Murwa* up-land ...	Ditto	23 0	21 0	21 0	21 10½	
			Rice low-land		15 0	16 0	14 8	15 2½	
	Tajpur ditto ...	Samastipore ...	*Makai* up-land ...	Ditto	20 0	18 12	19 5	19 5½	
			Rice low-land		14 0	14 2	13 15	14 ½	
Champaran ...	Sadar subdivision ...	Motihari ...	*Makai* up-land ...	1st Sunday of the month ...	21 8	21 0	21 0	21 2½	
			Rice low-land		15 0	15 0	14 8	14 13½	
	Bettiah ditto ...	Bettiah	*Makai* up-land ...	1st Friday of the month ...	21 0	22 0	21 0	21 5½	
			Rice low-land		14 0	15 0	14 8	14 8	
Saran	Sadar subdivision ...	Chapra	*Makai* up-land ...	15th of each month	21 6	20 4	20 4	20 10	
			Rice low-land		14 8	14 0	13 4	13 14½	
	Gopalgunge ditto ...	Mirgunge ...	*Makai* up-land ...	1st Tuesday of each month	21 4	19 8	19 0	19 14½	
			Rice low-land		13 14	13 7	13 5	13 8½	
	Siwan ditto ...	Siwan	*Makai* up-land ...	1st Monday of ditto ...	20 14	20 11	19 11	20 6½	
			Rice low-land		14 6	13 8	13 2	13 10½	

BHAGALPUR DIVISION.

1	2	3	4	5	6	7	8	9	10
DISTRICT.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	QUANTITIES PER RUPEE IN SEERS OF 80 TOLAS COMPANY'S WEIGHT.			Average price for the quarter ending 30th June 1893.	REMARKS.
					April.	May.	June.		
					S. C.	S. C.	S. C.	S. C.	
MONGHYR ...	Sadar subdivision ...	Monghyr ...	Wheat up-land ...	7th of every month	13 5	15 13	15 10	14 14½	
			Rice low-land ...		16 1	13 3	13 11	13 15½	
	Begusarai ditto ...	Begusarai ...	Wheat up-land ...	25th ditto	Nil	14 11	Nil	14 11	
			Rice low-land ...		14 2	13 10	13 2	13 10	
	Jamui ditto ...	Jamui	Wheat up-land ...	1st Tuesday of every month	13 0	14 0	14 0	13 10½	
			Rice low-land ...		13 8	13 8	13 0	13 10½	
BHAGALPUR .	Sadar subdivision ...	Bhagalpur ...	*Makai* up-land ...	2nd Monday of each month	20 3	20 3	22 7	20 15	
			Rice low-land ...		15 2	15 2	13 14	14 11½	
	Banka ditto ...	Banka	*Makai* up-land ...	Ditto ditto ...	20 0	20 0	20 0	20 0	
			Rice low-land ...		15 0	15 0	15 0	15 0	
	Madhipura ditto ...	Madhipura ...	*Marua* up-land ...	Ditto ditto ...	25 0	21 10	25 0	23 14	
			Rice low-land ...		16 0	15 5	15 0	15 7	
	Supaul ditto ...	Supaul	*Marua* up-land ...	Ditto ditto ...	24 8	24 0	24 5	24 4½	
			Rice low-land ...		16 0	15 0	16 5	15 12½	
PURNEA ...	Sadar subdivision ...	Kusba	Wheat up-land ...	Last day of the month ...	12 0	14 0	15 2	13 11½	
			Rice low-land ...		13 0	13 0	12 12	13 14½	
	Araria ditto ...	Araria	Wheat up-land ...	Last market day of each month	21 0	21 0	20 0	20 10½	
			Rice low-land ...		16 0	16 0	15 0	15 10½	
	Kishanganj ditto ...	Kishanganj ...	Wheat up-land ...	Ditto ditto ...	10 0	10 0	10 0	10 0	
			Rice low-land ...		12 0	12 0	12 0	12 0	
MALDA ...	District of Malda ...	Rahanpur ...	Rice	2nd Monday of each month...	13 14	13 2	13 2	13 8	

CHITTAGONG DIVISION.

CHITTAGONG ...	Sadar subdivision ...	Chittagong ...	Rice	2nd market day of each month	13 0	12 14	12 15	13 15	
	Cox's Bazar ditto ...	Cox's Bazar ...	Do.	Ditto ditto ...	11 0	10 0	12 0	11 0	
NOAKHALI ...	Sadar subdivision ...	Kalitara Hát ...	Rice	Last Monday of each month ...	11 3	10 8	10 1	10 9½	
	Feuny ditto ...	Feuny	Do.	Ditto ditto ...	14 3	11 15	10 10	12 4	
TIPPERA ...	Sadar subdivision...	Comilla	Rice	1st market day of the month...	10 0	11 4	10 10	10 10	
	Brahmanbaria ditto ...	Brahmanbaria ...	Do.	Ditto ditto ...	10 8	10 1	10 10	10 6½	
	Chandpur ditto ...	Chandpur	Do.	Ditto ditto ...	12 6	10 9	11 1	11 5½	

BURDWAN DIVISION.

BURDWAN ...	Sadar sub-division ...	Burdwan	Rice	18th of every month	13 0	13 0	13 0	13 0	
	Raniganj ditto ...	Raniganj	Do.	17th ditto	13 0	13 1	13 0	13 11	
	Katwa ditto ...	Katwa	Do.	Wednesday which immediately precedes the 15th or falls on the 15th of each month.	13 8	13 0	13 4	13 9½	
	Kalna ditto ...	Kalna	Do.	17th of every month	11 0	11 4	11 0	11 1½	
MIDNAPORE ...	Sadar subdivision ...	Midnapore ...	Rice	2nd Saturday of every month	13 13	11 14	11 14	13 3	
	Ghatal ditto ...	Ghatal	Do.	1st of each month	13 10	13 5	11 7	13 2	
	Tamluk ditto ...	Tamluk	Do.	3rd Wednesday of every month	11 14	11 14	10 8	11 6½	
	Contai ditto ...	Contai	Do.	25th of each month	14 0	11 0	13 0	13 ·8½	
BIRBHUM ...	Sadar subdivision ...	Suri	Rice	23rd ditto	13 13	13 8	13 8	13 4	
	Rampur Hát ditto ...	Rampur Hát ...	Do.	1st market day after the 15th of each month.	13 4	13 0	12 7	12 14½	

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th June 1893.	Remarks.
					April.	May.	June		
					S. C.	S. C.	S. C.	S. C.	
Hooghly	Sadar subdivision	Hooghly	Rice	2nd Thursday of each month	9 13	10 9	10 8	10 4½	
	Serampore ditto	Bhaddeswar	Do.	Ditto ditto	10 8	10 6	10 9	10 7½	
	Jahanabad ditto	Jahanabad	Do.	Ditto ditto	12 5	12 0	11 8	11 13½	
	Howrah ditto	Mchiarce	Do.	Ditto ditto	11 6	11 6	10 12	11 2½	
	Ulubaria ditto	Ulubaria	Do.	Ditto ditto	11 0	11 0	11 0	11 0	
Bankura	Sadar subdivision	Bankura	Rice	30th of the month	11 1	10 14	11 4	11 1	
	Bishenpore ditto	Bishenpore	Do.	Ditto	11 8	11 8	11 0	11 5½	

RAJSHAHI DIVISION.

Rajshahi	Sadar subdivision	Beauleah	Rice	Last Friday of every month	11 10	10 14	10 14	11 9	
	Nowgong ditto	Nowgong	Do.	Last Wednesday ditto	12 6	12 6	11 10	12 2	
	Nator ditto	Nator	Do.	Last day of ditto	12 0	11 4	9 12	11 0	
Pabna	District of Pabna	Pabna	Rice	1st Tuesday of ditto	12 12	11 12	11 4	11 14½	
Rangpur	Sadar subdivision	Rangpur	Rice	2nd Saturday of ditto	11 6	11 3	11 4	11 4½	
	Nelphamari ditto	Nelphamari	Do.	2nd Wednesday of ditto	12 0	11 0	11 0	11 5½	
	Kurigaon ditto	Kurigaon	Do.	4th Saturday of ditto	12 0	10 8	10 8	11 0	
	Gyabanda ditto	Gyabanda	Do.	1st Friday of ditto	13 14	12 14	11 4	12 5½	
Dinajpur	District of Dinajpur	Railway Bazar Hát	Rice	1st Sunday of ditto	13 3	12 2	11 14	12 6½	
Bogra	District of Bogra	Bogra	Rice	1st market day after the 1st of each month.	12 11	12 0	11 4	11 15½	

DACCA DIVISION.

Dacca	Sadar subdivision	Dacca	Rice	1st Sunday of every month	11 8	11 0	11 2	11 3½	
	Narayanganj ditto	Muddergunge	Do.	Monday following the Sunday selected for Mirkadim.	10 5	10 0	10 5	10 3½	
	Manikganj ditto	Manikganj	Do.	1st Sunday of every month	12 4	11 8	10 0	11 4	
	Munshiganj ditto	Munshir Hát	Do.	1st Saturday ditto	11 0	10 0	10 5	10 7	
		Mirkadim	Do.	1st Sunday ditto	11 0	10 0	10 5	10 7	
Faridpur	Sadar subdivision	Jaridpur	Rice	2nd Wednesday ditto	11 10	11 10	11 1	11 7	
	Goalundo ditto	Goalundo	Do.	1st Wednesday ditto	11 11	11 0	11 2	11 4½	
	Madaripur ditto	Madaripur	Do.	2nd Saturday ditto	11 8	11 0	10 12	11 1½	
Mymensingh	Sadar subdivision	Nasirabad	Rice	2nd market day on the 3rd week of every month.	11 0	11 6	11 9	11 5	
	Tangail ditto	Kagmari	Do.	Last market day of each month.	11 7	9 0	9 10	10 ½	
	Jamalpur ditto	Jamalpur	Do.	1st Saturday of every month	11 0	11 8	10 5	11 0	
	Kishoreganj ditto	Kishoreganj	Do.	3rd Thursday of each month	11 9	11 7	13 9	11 0	
	Netrokona ditto	Netrokona	Do.	1st Saturday ditto	12 8	15 0	13 4	13 9½	
Backergunge	Sadar subdivision	Barisal	Rice	Saturday, 2nd week of the month.	11 1	11 1	9 12	10 10	
	Patuakhali ditto	Patuakhali	Do.	Tuesday, ditto	10 14	10 13	10 13	10 13½	
	Pirojpur ditto	Pirojpur	Do.	Ditto ditto	11 13	12 1	10 13	11 9	
	Dakhin Shahbazpur subdivision.	Bhola	Do.	Monday, 3rd week of the month.	11 12	9 12	10 0	10 8	

PRESIDENCY DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th June 1893.	Remarks.
					April.	May.	June.		
					S. c.	S. c.	S. c.	S. c.	
Murshadabad	Sadar subdivision	Berhampore	Rice	20th of every month	12 0	12 0	11 6	11 12½	
	Kandi ditto	Kandi	Do.	4th Saturday of each month	13 0	12 0	11 12	12 4	
	Jangipur ditto	Jangipur	Do.	1st Tuesday ditto	13 8	13 4	13 0	13 4	
Nadia	Sadar subdivision	Goarco	Rice	3rd Wednesday ditto	11 8	11 10	11 14	11 10½	
	Ranaghat ditto	Ranaghat	Do.	3rd Monday ditto	12 8	11 12	12 8	12 4	
	Meherpore ditto	Kallabazar	Do.	Ditto ditto	11 8	11 8	11 8	11 8	
		Chuadanga	Do.	3rd Saturday ditto	11 8	11 8	11 8	11 8	
	Kushtia ditto	Bahadurkhali	Do.	3rd Monday ditto	11 4	11 4	10 8	11 0	
Jessore	Sadar subdivision	Jessore	Rice (Aman)	Monday, 2nd week of every month.	13 12	12 13	11 10	12 6½	
			Rice (Aus)		13 8	12 12	11 10	12 8	
	Narail ditto	Narail	Do.	Thursday, ditto	12 12	12 5	10 10	11 14½	
	Magura ditto	Magura	Do.	Ditto ditto	13 0	12 5	11 10	11 15½	
	Jhenidah ditto	Jhenidah	Do.	Ditto ditto	13 5	13 0	11 4	11 13½	
	Bongong ditto	Bongong	Do. (Aman)	Monday, ditto	10 7	10 6	10 0	10 4½	
			Do. (Aus)		13 8	13 8	13 8	13 8	
24-Parganas	Sadar subdivision	Chotla Hat	Rice	2nd Wednesday of every month.	12 13	10 10	10 5	11 4	
	Barasat, Dum-Dum and Barrackpore subdivisions.	Barasat	Do.	Last Friday of each month	10 9	9 6	9 6	9 13½	
	Diamond Harbour subdivision.	Mugra Hat	Do.	2nd Thursday of every month	12 9	12 1	11 11	12 1½	
	Basirhat subdivision	Baduria Barson	Do.	2nd Tuesday ditto	11 13	11 13	11 0	11 8½	
Khulna	Sadar subdivision	Khulna	Rice	1st Wednesday ditto	13 13	13 13	11 13	13 7	
	Satkhira ditto	Satkhira	Do.	1st Tuesday ditto	11 2*	10 4	10 0	10 7½	
	Bagerhat ditto	Bagerhat	Do.	1st Wednesday ditto	14 6	14 10	13 0	13 10½†	

* Price recorded on the 28th of the month.
† The price-list for June was prepared on the first Sunday of the month.

No. 2069B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1894 will consist of about 21,780 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,520 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1891-92, 1892-93 and 1893-94 in the proportion marginally noted.

OPIUM.
HON'BLE D. R. LYALL, C.S.I.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1891-92 ...	1,847	
Supply from 1892-93 ...	19,927	
Do. from 1893-94 ..	6	
		21,780

Opium manufactured at the Ghazeepore Factory.

Supply from 1892-93 ...	20,520	
		20,520
Total ...		42,300

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2679, dated 26th June 1893, 1,815 chests of Patna and 1,710 chests of Benares opium will be sold monthly from January to December 1894:—

DATES.			Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday, 3rd January	1894	...	1,815	1,710	3,525
On or about Thursday, 1st February	,,	...	1,815	1,710	3,525
On or about Thursday, 1st March	,,	...	1,815	1,710	3,525
On or about Monday, 2nd April	,,	...	1,815	1,710	3,525
On or about Wednesday, 2nd May	,,	...	1,815	1,710	3,525
On or about Friday, 1st June	,,	...	1,815	1,710	3,525
On or about Monday, 2nd July	,,	...	1,815	1,710	3,525
On or about Wednesday, 1st August	,,	...	1,815	1,710	3,525
On or about Monday, 3rd September	,,	...	1,815	1,710	3,525
On or about Wednesday, 3rd October	,,	...	1,815	1,710	3,525
On or about Thursday, 1st November	,,	...	1,815	1,710	3,525
On or about Monday, 3rd December	,,	...	1,815	1,710	3,525
	Total	...	21,780	20,520	42,300

The following are the conditions of sale:—

1.—The opium will be sold for exporation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale, noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M., in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

No. 1889B.

NOTICE is hereby given that the Twelfth Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Friday, the 1st December 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto Ghazeepore Factory consisting of 1,682 chests of season 1891-92, and 33 chests of season 1892-93	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual They may be ascertained by reference to the Notification issued on the 24th November 1892 and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th December 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Wednesday, the 6th December 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 1-30 P.M. of Saturday, the 16th December 1893.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the* 31*st October* 1893.

NOTIFICATION—No. 1977B.

IN supersession of the Notification dated the 20th March 1893, and published on page 227, Part I of the *Calcutta Gazette* of the 22nd idem, it is hereby notified for general information that the following rates of duty on ganja will be levied under the sanction of Government from the 1st January 1894:—

	Rs.	A.	
In the districts of Bengal and Bihar—			
Flat (large twigs)	6	0	per seer.
„ (small „)	7	4	„ „
Round	7	8	„ „
Choor	9	0	„ „
In the Orissa Division—			
Flat ganja	4	8	„ „
Round	6	4	„ „
Choor	7	8	„ „
Gurhjat	3	8	„ „

By order of the Board of Revenue, L.P.,

CALCUTTA, *the* 11*th November* 1893. T. INGLIS, *Secretary.*

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th November 1893.

Description of Salt.	Government golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.
Salt from United Kingdom—			
Liverpool Punga Salt ...	2,01,205	26,401	2,27,606
„ White ...	1,90,638	71,936	2,62,574
„ Cheshire white	738	35,812	36,550
Middlesborough Salt	.....	61,733	61,733
Salt from Indian Ports—			
Bombay Karkach	2,359	.....	2,359
Salt from other European countries—			
Austrian Salt	99	.....	99
Hamburg „	.. ...	66,104	66,104
Salt from Arabian and Persian Gulf—			
Linga Karkach	18,920	66,506	85,426
„ Rock	4,980	8,100	13,080
Muscat Karkach	7,799	.....	7,799
„ Rock	28,157	2,189	30,346
Salt from Red Sea—			
Rowaya Karkach	1,21,156	.....	1,21,156
Salt from Gulf of Aden—			
Aden Karkach	545	.....	545
Salt from American Ports—			
Rio de Jeneiro Salt	5,657	.....	5,657
Total ...	5,82,253	3,38,781	9,21,034

By order of the Board of Revenue, L.P.,

J. H. TEMPLE, *Offg. Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 23rd November* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

It is hereby notified for general information that at the bye-election held in Ward No. 1 of the Ranaghat Municipality in the district of Nadia, on the 28th October last, Babu Satish Chandra Pal Chowdhry, B.A, zamindar, was duly elected as Commissioner, *vice* Babu Sarat Chandra Pal Chowdhry, who has ceased to be a Commissioner under section 20 of the Bengal Municipal Act.

E. V. WESTMACOTT,

Commissioner.

COMMISSIONER'S OFFICE, PRESIDENCY DIVISION, *Calcutta, the 27th November* 1893.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 29, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Calcutta, the 22nd November 1893.

No. 1745.—The Governor-General in Council is pleased, under section 27 of the Indian Arms Act, 1878, to direct that the following shall be substituted for the proviso forming the conclusion of clause (9) of paragraph 1 in Home Department Notification No. 518, dated the 6th March 1879:—

Subject to such orders as the respective Local Governments may issue regarding the personages to be included in these categories, and the number of weapons and of retainers in each case.

MEDICAL.

The 23rd November 1893.

No. 736.—The services of Surgeon-Captain H. J. Dyson, I.M.S. (Bengal), are replaced at the disposal of the Government of the Punjab, with effect from the date on which he relinquished charge of his duties as Officiating Sanitary Commissioner, Bengal.

JUDICIAL.

The 23rd November 1893.

No. 1418.—The services of Mr. J. F. Stevens, I.C.S., Officiating Judicial Commissioner of the Central Provinces, are replaced at the disposal of the Government of Bengal, with effect from the date on which he may be relieved.

No. 1420.—In exercise of the power conferred by sub-section (2) of section 5A., of the Indian Factories Act (XV of 1881), as amended by Act XI of 1891, the Governor-General in Council is pleased to declare that the provisions of that section shall not apply to kilns connected with potteries.

ESTABLISHMENTS.

Calcutta, the 27th November 1893.

No. 607.—The Honourable Sir David Miller Barbour, K.C.S.I., resigned his seat as an Ordinary Member of the Council of the Governor-General of India, with effect from the afternoon of the 24th instant.

No. 608.—A vacancy having occurred in the office of an Ordinary Member of the Council of the Governor-General of India by the resignation of the Honourable Sir David Miller Barbour, K.C.S.I., Her Majesty the Queen, Empress of India, has been graciously pleased to appoint Mr. James Westland, C.S.I., to be an Ordinary Member of the Council of the Governor-General of India.

Mr. Westland has, on the forenoon of this day, taken upon himself the execution of his office under the usual salute.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, Revenue and Agricultural Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

METEOROLOGY.

Calcutta, the 22nd November 1893.

No. 4006-45.—Mr. J. Eliot, Meteorological Reporter to the Government of India, having returned from the privilege leave granted to him in Notification No. 2607, dated the 1st August last, resumed charge of his office on the forenoon of the 9th November 1893.

The services of Mr. Pedler, Officiating Meteorological Reporter to the Government of India, are replaced at the disposal of the Government of Bengal from the above-mentioned date

E. C. BUCK,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 24th November 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1110.—*Chittagong Volunteer Rifle Corps*—

Charles George Hillersden Allen, Gentleman, to be Second Lieutenant, *vice* Sills, transferred to the supernumerary list.

No. 1111.—*Presidency Volunteer Rifle Battalion*—

James Albert Cameron Munro, Gentleman, to be Second Lieutenant, *vice* Walker, resigned.

Melvern Clyde Jones, Gentleman, to be Second Lieutenant, *vice* Larmour, promoted.

Charles Clifford, Gentleman, to be Second Lieutenant, *vice* Vouck, promoted.

PROMOTIONS.

No. 1113.—*Calcutta Light Horse*—

Second Lieutenant James Henry Apjohn to be Lieutenant to complete the establishment.

No. 1117.—*Presidency Volunteer Rifle Battalion*—

Lieutenant Stewart Keith Douglas to be Captain, *vice* Stevenson, transferred to the supernumerary list.

Second Lieutenant Francis Daniel Augustus Larmour to be Lieutenant, *vice* Lowther, resigned.

Second Lieutenant Alphonse Marie Leonard Vouck to be Lieutenant, *vice* Douglas, promoted.

M. J. KING-HARMAN,
For Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 29, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 3634*M.*—*The* 21*st November* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Sasaram Municipality, in the district of Shahabad, made at a meeting, to extend the provisions of Part IX of the said Act to the above Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3636*L. S.-G.*—*The* 21*st November* 1893.—It is hereby notified for general information that, in exercise of the power vested in him by section 139, clause 2 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor confirms the additional bye-law set forth below, which has been framed by the District Board of Saran under clause 1 of the said section:—

13(*a*).—Any person allowing water of a privy or any offensive matter to flow on a district or village road, or into any side drain adjoining such road, shall be liable to a fine not exceeding Rs. 10.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3666*L. S.-G.*—*The* 24*th November* 1893.—It is hereby notified that the members of the Jajpur Local Board, in the district of Cuttack, having, at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Monmohun Chakraburty, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3667*L. S.-G.*—*The* 24*th November* 1893.—It is hereby notified that the members of the Kendrapara Local Board, in the district of Cuttack, having, at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Nobin Chunder Das, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3669*L. S.-G.*—*The* 24*th November* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sadar Local Board in the district of Cuttack, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Jageswar Chunder Chunder to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3674*M.*—*The* 24*th November* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act, III of 1884, the Lieutenant-Governor is pleased to appoint Mr. N. D. Beatson-Bell to be a Commissioner of the Patna Municipality, *vice* Mr. H. D. Carey, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3676*M.*—*The* 24*th November* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Lieutenant-Colonel H. Boileau to be the Chairman of the Jalpaiguri Municipality, *vice* Mr. B. B. Newbould.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTI FICATION.

No. 3678*L.S.-G.*— *The* 24*th November* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Cuttack :—

Local Boards by which elected.		Names of members.
Sadar	...	Babu Jageswar Chunder Chunder. „ Gokulananda Chowdhury. „ Sudam Chunder Naik. „ Narain Chunder Sen.
Jajpur	...	Babu Monmohun Chakraburty, SubdivisionalOfficer. „ Ganapati Das. „ Chowdhury Nursing Charan Mahapatr.
Kendrapara	...	Mr. A. C. Wright. Babu Balaram Bh romerber Roy. Munshi Syed Mukbul Ali.

The following gentlemen are appointed under section 7 of the Act to be members of the Board :—

The Joint-Magistrate or senior Assistant Magistrate at head-quarters of the district.
„ Senior Deputy Collector at head-quarters of the district.
„ Executive Engineer, Mahanadi Division ...
„ Civil Surgeon ... ...
„ Deputy Inspector of Schools ... ...
} *Ex-officio.*

Revd. J. G. Pike.
Babu Madhu Sudan Das.
Babu Hurry Bullav Bose.
„ Gourisunker Roy.
Munshi Sultan Mahammad.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3695*L. S.-G.*—*The* 25*th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Saran to be the Chairman of the Saran District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3697*M.*—*The* 25*th November* 1893.—It is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Burdwan Municipality, made at a meeting, and in exercise of the power vested in the Local Government by section 9 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor intends to revise the northern boundary of the said Municipality, so as to exclude the village of

Khagragoriah from its limits, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

2. The revised boundary of the Municipality on the north, after the exclusion of the village of Khagragoriah, shall be as follows:—

A line drawn from the north-western corner of Gomani Colonel's mosque towards the north-east to Dhamsha village, and thence nearly due east to Khagragoriah village, and thence towards north-east intersecting the East Indian Railway near the gate crossing, and thence eastward to the pucca bridge near Hattoo Dewan on the Katwa Road, and thence to the north-east corner of Talpookur in Shadhunpur village.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3699*M.*—*The* 25*th November* 1893.—It is hereby notified that, under sections 59 and 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor approves the election, by the Commissioners of the English Bazar Municipality, in the district of Malda, of Babu Upendra Nath Sen, Assistant Surgeon, Officiating Civil Medical Officer, to be their Chairman, *vice* Babu Krishna Lall Chowdhury, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3701*M.*—*The* 24*th November* 1893.—It is hereby notified for general information that, under clause 2, section 30 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to exclude from the operation of the said Act the undermentioned three roads lying within the limits of the Dinajpur Municipality, and to authorize their transfer to the charge of the District Board of Dinajpur:—

(1) "The southern part of the Sadar Bazar Road from its southern extremity to its junction with the road on the north of the maidan; (2) the road on the north of the maidan; and (3) the Chucker road on the west of the maidan."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3715*M.*—*The* 25*th November* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Nibaran Chandra Dey to be a Commissioner of the Faridpur Municipality, *vice* Babu Mahendra Nath Bagchee.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3645*M.*—*The* 23*rd November* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dacca Municipality for a public purpose, viz., for a new female ward, attached to the Mitford Hospital, in the town of Dacca, in the village of Babubazar, pargana Jahangirnagar, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 cottahs 7 dhoors 12 square feet of standard measurement, is required. The land is bounded on the North by the land of Babu Shama Kanta Banerjee; on the South by the acquired land for a female ward and a dispensary; on the East by the land of Raja Satya Naran Ghosal, and on the West by the land attached to the Mitford Hospital.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 29, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT,—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION—No. 313.

Dated Calcutta, the 24th November 1893.

THE accompanying annual accounts, and abstract of the report, of the District Road Committee of the district of Darjeeling, for the year 1892-93, together with the remarks thereon of the Commissioner of the Rajshahi Division, are published for general information.

F. J. JOHNSTONE,
Secretary to the Govt. of Bengal.

Abstract of the Report of the Chairman, District Road Committee of Darjeeling, for the year 1892-93.

THE opening balance of the year was Rs. 26,615-8-3. To this the income, viz., Rs. 21,365-12, of the year from the different sources being added, the total amount available for expenditure was Rs. 47,981-4-3. The amount actually expended was Rs. 13,571-1-4, leaving a balance of Rs. 34,410-2-11. The actual cash balance, however, was Rs. 8,407-9-10; and the difference, Rs. 26,002-9-1, represented the amount that remained unadjusted out of the advances made during the year and previous years. The advances include an item of Rs. 18,565 placed at the credit of the Executive Engineer, Darjeeling Division, for the construction of a suspension bridge over the Balasan river at Panighatta.

2. *Assessment and Collection of the Road Cess.*—The maximum rate of Road Cess was levied during the year. The demand of the year was Rs. 17,052 against Rs. 17,065 of the year preceding. The decrease is due partly to the result of revaluation of an estate under section 13 of the Cess Act, and partly to the abatement of the demand on a freehold, "The Retreat," sanctioned in Board's No. 253A., dated 9th May 1892. The whole of this demand was collected during the year and by advance collections in previous years, except Rs. 28. The collections include Rs. 1,279, being advance payments for future years.

3. *Working of the Committee.*—The number of meetings held during the year was 4, the average attendance of official members in each was 2, and of non-official members 4·22. The number of members of the District Road Committee was reduced from 24 to 18. The meetings held by Terai Branch Committee during the year were seven, the average attendance of official members in each was 1·85 and of non-official 6·85. The members both of the District and of the Terai Branch Road Committee showed considerable interest in the business brought before them. The Terai Branch Road Committee is especially effective and deligent.

4. *List of roads.*—In the hills the road from Tukvar to Great Rungeet, No. 2, was widened and otherwise improved. Road No. 28, Bogdogra to Tirihana, in the Terai list, was transferred to the Public Works Department, as it is an important road and requires more money to be spent upon it than the cess funds can afford.

5. *Original works.*—The Committee undertook no original work, except the construction of the suspension bridge over the Balasan at Panighatta; but as the amount of the estimate for this bridge has been advanced to the Public Works Department, and as no part of the expenditure has yet been adjusted, nothing has been shown in the accounts as expended on this work during the year.

6. *Repairs.*—The usual annual repairs to the roads were carried out by the gentlemen in charge, and to them the thanks of the Committee are due. The total expenditure under this head on hill roads and bridges was Rs. 5,324-2-9 against Rs. 4,348-15-11 last year, and that on Terai roads and bridges was Rs. 5,074-8-5 against Rs. 6,109-12-6 of the year preceding. Out of Rs. 5,074-8-5, Rs. 753-9-9 were expended on surface tracks. The apparent increase of expenditure both in the hills and Terai is due to an increased amount of advances being adjusted during the year. The accounts show no debit against some of the roads. This is owing to the fact that although advances were made for most of them to the gentlemen in charge, accounts of expenditure were not received during the year, and therefore the amounts expended could not be debited to the roads.

7. *Establishments.*—There is no District Engineer here. The only staff for works employed is one sub-overseer under the Terai Branch Committee.

8. *Inspection of Accounts.*—The Examiner of Local Accounts audited the accounts in May 1892. The audit note contained nothing requiring notice.

No. 6—Part I.

DARJEELING DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st April 1892 to 31st March 1893.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
ance on 1st { Cash in hand	19,886 0 7		Refunds ... { Of cesses	11 9 0	
pril 1892. { Advances outstanding ...	6,730 7 8		{ Of other receipts	.....	11 9 0
posits unrepaid	.....				
Total	.....	26,616 8 3	Provincial rates { Establishment and contingencies of office of collection ...	1,919 15 11	1,919 15 11
Receipts of the year.			Administration... { Establishment and contingencies of Committee's Office ..	953 5 4	
vincial rates... { Cess on lands	17,006 12 0		{ Percentage cost of establishment for offices of account and control and audit... ...	409 8 0	1,362 13 4
,, on mines, &c.	108 5 3		Stationery and printing ... { Stationery and printing ...	144 11 3	144 11 3
,, on houses	.....				
One per cent. road cess ...	.. ...	17,115 1 3	Public Works ... { Original works	.....	
blic Works ... { Road tolls	.....		Repairs	10,398 11 2	
{ Ferry ,, ...	.....		Establishment	414 0 0	
	.....		Tools and plant	.....	
igation ... { Canal tolls	.....		{ Toll and ferry establishment and contingencies	.....	10,812 11 2
	.....		Irrigation ... Canal toll establishment and contingencies	.. ...	.....
{ Rents of serais and bungalows	.....		Miscellaneous ... { Staging bungalow establishment and contingencies ...	.....	
scellaneous ... { Fees, fines, and forfeitures...	.....		{ Ditto petty construction and repairs	.....	
{ Interest on arrear collections	0 15 2		{ Miscellaneous	19 4 8	19 4 8
{ Miscellaneous	72 12 0	73 11 2	Contribution to Provincial Government	.....	.....
ant from Government	.....	2,176 15 7	Total Expenditure ...	.....	13,571 1 4
tto from Darjeeling improvement fund ...	.....	2,000 0 0	Balance on 31st { Advances outstanding ..	26,002 9 1	
Total revenue ...	.....	21,365 12 0	March 1893 ... { Cash	6,407 9 10	34,410 2 11
Total Receipts ...	.....	47,981 4 3	Grand Total ...	.....	47,981 4 3

Passed for an expenditure of Rs. (13,571-1-4) thirteen thousand five hundred seventy-one one anna and four pies only.

G. R. Gardener, C. K. Harcourt } *Members of the Audit Committee.* H. L. Goswami, *Accountant.* A. Wernicke, *Vice-Chairman.* H. G. W. Herron, *Chairman.*

The 27th May 1893.

No. 6.—Part II.

DARJEELING DISTRICT ROAD FUND.

Detail of Income and Expenditure (for the Cess year 1892-93) *from 1st April* 1892 *to 31st March* 1893, *to accompany the Annual Accounts for that year.*

Sub-head of estimate.	Amount as per budget estimate.	Particulars of Income.	Amount.	Total.
	Rs. A. P.	Receipts.	Rs. A. P.	Rs. A. P.
Provincial rates.	16,950 0 0	Cess on lands	17,006 12 0	
	109 0 0	Cess on mines, &c.	108 5 3	
	.....	Cess on houses	.....	
	.....	One per cent. road cess	.....	17,115 1 3
Public Works.	.....	Road tolls	.....	
	.....	Ferry ,, ...	.....	.....
Irrigation ...	.....	Canal ,, ...	.....	.....
Miscellaneous	.....	Rent of serais and bungalows	.....	
	.....	Fees, fines and forfeitures	...	
	...	Miscellaneous	72 12 0	
	3 0 0	Interest on arrear collection.	0 15 2	73 11 2
Government grant.	400 0 0	Government contribution towards the cost of the Road and Public Works Cess joint establishment Rs. A. P.	400 0 0	
	1,850 0 0	Contribution to communications out of one-eighth of twelve per cent collections from Government and other estates, as per Board's circular forwarded with endorsements Nos. 517A, dated 15th June 1892, and 28A, dated 21st July 1892, and communicated with Commissioner's No. 5?P. W., dated 13th August 1892, and Board's Circular No. 6 of August 1891—		
		For the quarter ending 31st March 68 14 1		
		Ditto ditto 30th June		
		Ditto ditto 30th Sept		
		Ditto ditto	1,776 15 7	2,176 15 7
	.....	Contribution from Darjeeling ...	2,000 0 0	2,000 0 0
			.....	21,365 12 0
			.....	21,365 12 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars of Income.	Amount.	Total.
		RECEIPTS—*continued.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	21,385 13 0
Advances ...	10 0 0	Advances received from—		
		H. Bald, Esq.	150 0 0	
		J. Gammie, Esq.	375 0 0	
		E. Brown, Esq.	200 0 0	
		C. G. Reed, Esq.	390 0 1	
		E. G. Gillum, Esq.	170 0 0	
		J. D. Gwilt, Esq.	75 0 0	
		G. W. Christison, Esq.	42 12 1	
		W. J. Ager, Esq.	525 0 0	
		J. W. Feltwell, Esq.	570 0 2	
		Deputy Magistrate, Siliguri	2,126 10 6	
		Babu Mohim Chandra Mitra	400 0 0	
		" Bhagadatta Chowdhari	391 12 0	
		G. E. Davys, Esq.	400 0 0	
		Munsi Ahamed Hossain	25 0 0	
		J. W. Stolke, Esq.	300 0 0	
		A. H. Fletcher, Esq.	20 7 2	
		G. G. Gordon, Esq.	104 8 0	
		F. Wernicke, Esq.	150 0 0	
		W. G. Judge, Esq.	800 0 0	
		G. A. Knesbone, Esq.	200 0 0	
		Kinlay Sirdar	150 0 0	
		C. E. Peakford, Esq.	570 0 0	
		T. N. Greenfield, Esq.	60 0 0	
		R. Landale, Esq.	100 0 0	
		Rinzing Kazi	75 0 0	
		H. R. Irwin, Esq.	150 0 0	
		C. P. Andrews, Esq.	333 9 3	
		F. A. King, Esq.	128 9 5	
		A. S. Nash, Esq.	150 0 0	
		H. M. Hancock, Esq.	97 7 9	
		Deputy Conservator Forest, Kurseong	103 0 0	
		Road Cess Deputy Collector, Darjeeling	8 0 0	
		Total Advances ...	9,326 12 5	
Deposits ...	.....	Deposits	.....	
		Total Suspense Account ...	.....	9,326 12 5
		GRAND TOTAL ...	.....	30,892 8 5
		EXPENDITURE.		
Refunds ...	.....	Of cesses	11 9 0	
	.....	Of other receipts	.....	
				11 9 0
Provincial rates		Establishment and contingencies of collection office—		
	912 0 0	One head-clerk	898 5 11	
	192 0 0	Two office peons, at Rs. 8 per mensem each, less fines Rs. 2 ...	190 0 0	
	82 0 0	Contribution towards pension of cess collection establishment ...	81 12 0	
	24 0 0	Uniform for two office peons	24 0 0	
	20 0 0	Cold-weather charges	19 15 0	
	10 0 0	Postage stamps	.. ..	
	20 0 0	Office expenses	5 15 0	
				1,219 15 11
		Extra Establishment for Re-valuation—		
	11 0 0	Postage and other contingencies	.....	.....
Administration		Establishment and contingencies of Committee's office—		
	360 0 0	One head-clerk and accountant, at Rs. 30	360 0 4	
		Rs. A. P.		
	138 0	One office peon, at Rs. 9-8 ... ... 114 0 0 One temporary peon for 8 days from 28th July to 4th August 1892 at Rs. 8. 2 1 0	116 1 0	
	36 0 0	One duftry, at Rs. 3	36 0 0	
	240 0 0	Allowance of a clerk at Kurseong, at Rs. 20	240 0 0	
	12 0 0	Uniform for office peon	12 0 0	
	144 0 0	Office rent, at Rs. 12	144 0 0	
	25 0 0	Postage stamps	25 3 0	
	10 0 0	Receipts stamps	5 0 0	
	15 0 0	Cold weather charges	6 15 0	
	25 0 0	Office expenses	7 13 0	
				953 5 4
		Carried over ...	.....	2,184 14 3

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.		Rs. A. P	Rs. A. P.
		EXPENDITURE—*continued.*		
		Brought forward ...	.....	2,184 14 8
Administration —*contd.*	288 0 0	Percentage cost of establishment for offices of Account and Control and Audit.	409 8 0	409 8 0
Stationery and Printing.	65 0 0	Stationery	64 15 11	
	80 0 0	Printing annual accounts, forms, reports, &c.	79 11 4	
		Total stationery and printing ...	... .	144 11 3

Distinguishing number of roads.		Sanctioning authority.	Total estimated cost.	Total outlay to end of the year.	
	ORIGINAL WORKS. *Roads and Bridges.*		Rs. A. P.	Rs. A. P.	
...	Bridge over the Balasan river at Panighatta.	.. ...	.....	.. ...	.....
	Total ...	... ...	.....	....	.. ...
	REPAIRS—(ROADS AND BRIDGES).				
	Hill Roads.				
1	Darjeeling to Little Rungeet				309 11 10
2	Tukvar to Great Rungeet				500 0 0
3	Darjeeling to Pulbazar				700 0 0
4	Pulbazar to Tonglu				300 0 0
5	Badamton to Glenburn				.. ...
6	Glenburn to Tukdah turning				... ..
7	Tukdah turning to Riang Forest, *vid* Geille				800 0 0
8	Junction of Riang and Teesta to old Military road above Kurseong				375 0 0
9	Lamidhura, Rishihat and Chongtong				500 0 0
10	Rangbul to Balasun				..
11	Balasun to Nagri				100 0 0
12	Sindah to Balasun				233 9 3
13	Nagri to Jorepukri				200 0 0
13A	Ditto to Sukiapukri				...
14	Gumti to Mahanuddy				123 9 5
14A	Ditto to Mamrim				150 0 0
15	Chattackpore to Namsu				150 0 0
16	Namsu to Panighatta				186 15 4
17	Lepchajagat to Chongtong				193 4 2
18	Nauri Spur road				.....
19	Badamton to Barnesbeg				...
...	Repairs to Hill Bridges in general				413 0 9
	Total Hill Roads				5,324 2 9
	Terai Roads.				
20	Matigarah to Phansedewa				581 6 6
21	Ditto to Nuxalbaree				371 7 6
22	Phansedewa to Khoribari				808 14 0
23	Garidhura to Mechi				1,102 14 0
24	Nuxalbaree to Thakoorgunge				394 13 0
25	Ditto to Devigunge, *vid* Khoribari				357 3 0
26	Khapail to Hill Cart-road				
27	Adulpore to Sukna (transferred to Public Works Department) ..				.
28	Bagdogra to teribana				559 5 8
29	Kolabaree to Balasun				75 0 0
30	Panighatta to Nuxalbaree Teribana road				170 0 0
31	Old Silliguri to Bangapanee				25 0 0
32	Rangapanee to Goaltuli . ..				75 0 0
33	Matigarah to Salbari				. .
34	Khoribari to Adhikari				50 0 0
35	Hill Cart-road to Champasaree				50 0 0
36	Sukna to Sivoke				65 0 0
37	Phansedewa to Bagdogra				..
38	Bagdogra to Thakoorgunge				... ..
39	Tepu to Nuxalbaree				... .
40	Manja to Teribari				140 0 2
	Carried over				4,615 14 10 5,324 2 9
					2,739 1 6

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*continued.*	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	2,739 1 6
Public Works —*concld.*			REPAIRS—*concld.*		
			Brought forward ...	5,324 2 9	
			Terai Roads—concluded.		
			Brought forward ...	4,695 14 10	.....
	150 0 0	41	Khaprail to Terihana	.....	
	10 0 0	42	Bunderjuli to Batasee	25 0 0	
	25 0 0	43	Birnabari to Batasee	25 0 0	
	100 0 0	44	Devigunge to Batasee *vid* Adhikari	63 10 0	
	25 0 0	45	Banjali to Buragunge	25 0 0	
	25 0 0	46	Hanuqor to Ghughee Jhora	25 0 0	
	20 0 0	47	Ditto to Chowpakuria	.....	
	400 0 0	48	Ambari to Cambrian	214 15 7	
	...	...	Repairs to bridges in the Terai	.....	
			Total Terai roads ...	5,074 8 5	
			Total repairs ...	.....	10,398 11 9
			ESTABLISHMENT.		
	420 0 0		One road sub-overseer in the Terai, at Rs. 35, including horse allowance	410 0 0	
	50 0 0		Contingencies	4 0 0	
			Total establishment ...	.....	414 0 0
			TOOLS AND PLANT.		
	20 0 0		Tools and Plant	.....	
			Total Tools and Plant ...	.....	.....
	.....		Toll and ferry establishment and contingencies	.....	.....
Irrigation ...	.....		Canal toll establishment and contingencies	.....	.....
Miscellaneous	.....		Staging bungalow establishment and contingencies	.....	
	.....		Ditto petty construction and repairs	.....	
	.....		Miscellaneous	19 4 8	19 4 8
	.....		Contribution to Provincial Government...	.....	.....
			Total disbursements ...	.....	13,671 1 4
Suspense accounts.	10 0 0		Advances made to—		
			C. G. Reid, Esq.	550 0 0	
			W. J. Ager, Esq.	350 0 0	
			A. S. Nash, Esq.	150 0 0	
			H. Bald, Esq.	100 0 0	
			J. D. Gwilt, Esq.	200 0 0	
			Babu Mohini Mohon Lahiri	10 2 0	
			H. M. Hancock, Esq.	250 0 0	
			A. H. Fletcher, Esq.	190 0 0	
			J. W. Stolne, Esq.	100 0 0	
			F. J. Wernicke, Esq.	75 0 0	
			Deputy Magistrate, Siliguri	447 6 0	
			C. P. Andrews, Esq.	400 0 0	
			G. E. Davys, Esq.	400 0 0	
			Rinchin Kazi	75 0 0	
			J. Gammie, Esq.	250 0 0	
			W. R. Pattison, Esq.	586 0 5	
			Executive Engineer, Darjeeling Division	18,566 0 0	
			E. Brown, Esq.	200 0 0	
			H. R. Irwin, Esq.	300 0 0	
			E. G. Gillium, Esq.	1,096 14 6	
			Munshi Ahamud Hossain	75 0 0	
			F. A. King, Esq.	50 0 0	
			A. Allies, Esq.	100 0 0	
			Babu Kali Kumar Bhattacharjee	1,288 7 5	
			A. D. Stables, Esq.	400 0 0	
			R. W. Feltwell, Esq.	186 8 6	
			Babu Gobinda Lal Sirker	468 8 0	
			Assistant Conservator, Forests, Kurseong	108 0 0	
			Babu Rai Mohon Ghose	293 0 0	
			Babu Bisnu Chandra Dass	834 15 0	
			R. Landale, Esq.	100 0 0	
			Road Cess Deputy Collector, Darjeeling	2 0 0	
			Certificate Deputy Collector	1 0 0	
			W. G. Judge, Esq.	400 0 0	
			Total Advances ...	28,598 13 10	
	.....		Deposits	.....	
			Total Suspense Accounts ...	.....	28,598 13 10
			Total disbursements ...	.....	42,169 15 2

Memorandum showing in detail the amount of advances outstanding on 31st March 1893.

	Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
1.	A. H. Fletcher, Esq.	190 0 0	
2.	Road Cess Deputy Collector, Darjeeling	0 4 0	
3.	F. A. King, Esq.	29 4 11	
4.	Deputy Magistrate, Siliguri	146 11 0	
5.	J. D. Gwilt, Esq.	200 0 0	
6.	Head Clerk, Terai Branch Road Committee ...	10 2 0	
7.	H. M. Hancock, Esq.	152 8 3	
8.	C. P. Andrews, Esq.	66 6 9	
9.	G. E. Davys, Esq.	400 0 0	
10.	W. R. Pattison, Esq.	585 0 5	
11.	The Executive Engineer, Darjeeling Division ...	18,566 0 0	
12.	E. Brown, Esq.	200 0 0	
13.	A. D. Stables, Esq.	400 0 0	
14	E. G. Gillium, Esq.	778 7 6	
15.	Munshi Ahamed Hossain	75 0 0	
16.	A. Allies, Esq.	100 0 0	
17.	Babu Kali Kumar Bhattacharjee	1,288 7 5	
18.	R. W. Feltwell, Esq.	186 8 6	
19.	H. R. Irwin, Esq.	150 0 0	
20.	Babu Gobind Lal Sirkar	468 8 0	
21.	„ Rai Mohan Ghose	293 0 0	
22.	P. C. Gillium, Esq.	318 7 0	
23.	Babu Bisnu Chandra Das	834 15 0	
24	Certificate Deputy Collector, Darjeeling... ...	1 0 0	
25.	C. G. Reid, Esq.	562 14 4	
			26,002 9 1

Memorandum showing in detail the balance at credit of deposit on 31st March 1893.

Nil.

Memorandum showing in detail the balance of cash at the close of the year 1892-93,

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of District Road Fund, as per treasury pass-book	10,316 3 9	
Less amount of cheques charged in the account, but not cashed	2,028 9 11	8,287 9 10
Add amount of imprest in the hand of the Chairman ...	100 0 0	
Ditto ditto ditto Road Cess Deputy Collector	20 0 0	120 0 0
Balance as per cash-book ...	.....	8,407 9 10

H. G. W. HERRON,

Chairman.

No. 46P.W., dated Jalpaiguri, the 9th August 1893.

From—The Commissioner of the Rajshahi Division,

To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honour to enclose herewith a copy of a letter No. 115R.F., dated 27th July 1893, from the Deputy Commissioner and Chairman, District Road Cess Committee, Darjeeling, submitting his report on the administration of the District Road Fund of Darjeeling for the year ending 31st March 1893, together with the accounts in original. I consider that the work was very satisfactorily done.

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
49	Zemindary in pargana Kagmari.	1,850 0 0	Whole ...	.....	Ananda Chundra Bysak and others.	.....	9 1 0	... ..
107	Zemindary in pargana Nasirujjal.	1,407 15 9	Do. ...	.....	Sharnamoi Debi Choudhurani and others.	.....	49 6 0	... ..
116	Neoxali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	609 8 0	.....	50 7 6
161	Shaha Neoskha in tappa Singhdha.	2,178 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	.....

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
83	Taluk Gauri Jugee, pargana Amarabad.	940 15 4	Whole ...	.....	Harish Chandra Bhuian and others.	.....	216 7 3	.....

Noakhali, 16th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13 Act XI of 1859, that the undermentioned estates or shares of estates in the district of Nadia will be put up for sale at the Collector's office of that district on 30th December 1893, for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
23	Belgan, pargana Belgan.	6,034 3 6 Police— 75 11 11	.....	No. 22-0, 11a. 13g. 1k. 2kg. 13g. 5k.	Arunodoy Ghosh Chaudhuri and others	4,415 15 8 Police— 53 13 5	.....	83 8 9
44	Boalia, pargana Asrafabad.	1,182 13 4	.....	No. 44-0, 8a.	Hridoy Moni Debia, trustee for Baidya Nath Mukhopadhya.	891 6 8	.....	196 0 0
370	Nagar Banka, pargana Nagar Banka.	7,602 15 10	.....	No. 370	Keshab Chandra Mitter and Kadambini Dassia.	860 7 9½	... ..	311 5 11
472	Shonapur, pargana Bagoan.	3,168 13 3 Police— 34 15 0	.....	No. 472-0, 4a. 12g. 3k. 16l.	Naba Gobinda Brahmo and others.	918 15 4½ Police— 10 1 10	.....	100 12 0
2614	Dihi Hatiwala, chakla Krishnagar.	4 914 1 9½ Police— 45 4 3	.....	No. 2614-0, 6a. 18g. 2k. 2kr.	Bijoy Gopal Mukhopadhyaya and others	2,078 0 11½ Police— 23 15 8	.....	1 14 11½

Nadia Collectorate, the 23rd November 1893. J. H. BERNARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 15th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2749	Taluq Durga Gangeswar, pargana Uttar Shabazpur.	1,037 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	518 13 8	.....	154 13 6
3646	Pargana Selimabad, hissa 12½ gandas.	3,063 3 5	.....	Ismail 10½ annas share.	Balaram Das	2,416 7 2	.....	687 10 11
3634	Pargana Selimabad, hissa 6½ gandas.	1,834 0 11½	Whole ...	.....	Rajkishore Das and others.	.....	3 15 6½	.....
4646	Padma *alias* Ramjanpur, pargana Kasimpur, Shahalapatty.	5,383 0 0	Proprietary right of the whole estate.	.....	Syed Muhammad Abdur Rub Chaudhuri and others.	.....	2,034 0 0	.....
3819	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamsi pata.	914 6 6	Whole howla.	.....	Boyajaddi	.....	135 0 0	.....
3819	No. 3, Ditto Ajimaddi Howladar in char Lamsi pata.	760 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
3830	No. 1, Ditto Raj Behari Anja, in char Bara Lamsi Dholi.	655 4 7	Ditto ...	.....	Muhammed Nurulla...	.....	100 0 0	.....
3830	No. 4, Ditto Askar Mirdah in Char Bara Lamsi Dholi.	1,106 15 7	Ditto ...	.....	Hari Mohan tapadar and others.	.....	280 0 0	.....
3841	Char Manpura	508 0 0	Abodkari taluqdari right of the whole estate.	.....	Kaderbox Talnqdar and others.	.....	33 12 0	.....
3847	Ditto	817 1 6	Ditto ...	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
3285	No. 2, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shabazpur.	905 15 3	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
3285	No. 12, Ditto Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	1,400 8 0	Ditto ...	.....	Alimaddi and others...	.....	295 0 0	.....
3285	No. 23, Gayer Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	869 3 0	Ditto ...	.....	Alabaddi Patwari and others.	.....	159 0 0	.....
3285	No. 23, Gayer Bakshali Gouraha in mehal Joynagar, pargana Uttar Shabazpur.	1,407 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
3285	No. 24, Gayer Bakshali Gouraha in mehal Joynagar, pargana Uttar Shabazpur.	603 14 3	Ditto ...	.....	Mohan Lal Bibi and others.	.....	126 0 0	.....
3285	No. 30, Gayer Moharali Gouraha in mehal Joynagar, pargana Uttar Shabazpur.	1,841 4 9	Ditto ...	.....	Rajjabbali Molla and others.	.....	415 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the districts of Tippera and Mymensingh will be put up for sale at the Collector's Office of Tippera district on 18th December 1893 at 12 o'clock for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1936	Pargana Barada Khat, Jowar Doulatpur, tapeh Kurikhai, under temporary settlement with the talukdars for 50 years from 1261 to 1310 B.S.	1,436 12 0	Whole estate.	.....	Mohesh Chandra Chakraborty, Krishna Kisore Bhattacharjee and others.	.....	10 13 7	.....

Comilla, the 6th November 1893. D. C. MITRA, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue:—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
971	Bazidpur Dowlut, pargana Bahra Champaran.	Rs. A. P. 4,480 12 3	Rs. A. P.	7a. 6g. 1c. sali with dakhil.	Raj Kumar Babu Bishen Pragash Narain Singh under the guardianship of his mother, Mussamat Ram Rati Kuer, and others (patti Jimali).	Rs. A. P. 793 14 10½	Rs. A. P.	Rs. A. P. 602 2 0
1316 4	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj, 10a. 1k. 19m. 9d.; Bishenpur Harihar, 10a. 1k. 19m. 9d.; Bishenpur Dharam, 10a. 1k. 19m. 9d.; Bishenpur Ima, 10a. 1k. 19m. 9d.; Baikunthpur, 10a. 1k. 19m. 9d.; Bara Baijnath, 10a. 1k. 19m. 9d.; Bishenpur Ganga, 1p.; Asad Nagar, 1p.; Bheemalpur, 1p.; Bishenpur Chulhai, 1p.; Bara Hasan, 1p.; Bishenpur Kanti, 1p.; Pakri Purea, 1p.; Dowlatpur Kanti, 1p.; Bishenpur Shah Aladad, 1p.; Bishenpur Panday, 1p.; Birpur, 1p.; Kamalpur, 1p.; Kalyanpur Kanti, 1p.; Kasba Panapur, 1p.; Chhapra Tulshi, 1p.; Chhapra Madho, 1p.; Dharampur Ram, 1p.; Dumariana Kanti, 1p.; Dharampur Ishaq, 1p.; Fatahpur Phulkaha, 1p.; Fatahpur Kanti, 1p.; Phulkaha Gobind, 1p.; Gashampur, 1p.; Harpur, 1p.; Hardaspur, 1p. Hasanpur Belahi, 1p.; Jagdispur Ima, 1p.; Mudhurapur, 1p.	Syed Hasan Ali Khan urf Syed Ali Nowab and Mohamed Raza Khan.	6,197 8 10	.....	3 14 6
1386 11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj Sumer, 1a. 8p.; Baduraj Indur, 1a. 3p.; Niamatpur, 1a. 3p.; Bishenpur Harihar, 1a. 8p.; Bishenpur Dharam, 1a. 3p.; Bangra Ratti, 1a. 3p.; Bishenpur Aime, 1a. 3p.; Baikunthpur, 1a. 3p.; Bara Baijnath, 1a. 3p.; Paikahi, 1a. 3p.; Bishenpur Ganga, 1a. 3p.; Asadnagar, 1a. 3p.; Bheemalpur, 1a. 3p.; Bishenpur Chulhai, 1a. 3p.; Bara Hasan, 1a. 3p.; Belahipur Ragho, 1a. 3p.; Bishenpur Kesho Kanti, 1a. 3p.; Bhendiahi Saran, 1a. 3p.; Bahri, 1a. 3p.; Purshad, 1a. 3p.; Basantpur Kanti, 1a. 3p.; Bishenpur Kesho, 1a. 3p.; Bhediahi Sotee, 1a. 3p.; Bhediahi Arif, 1a. 3p.; Bhediahi Shah Alahdad, 1a. 3p.; Bishenpur Panday, 1a. 3p.; Murarpur, 1a. 3p.; Birpur, 1a. 3p.; Kamalpur, 1a. 3p.; Bhrowl, 1a. 3p.; Kalyanpur Kanti, 1a. 3p.; Panapur, 1a. 3p.; Deoriah, 1a. 3p.; Chhatar Patti, 1a. 3p.; Chandpur Zamin Deoria, 1a. 3p.; Chhapra Tulshi, 1a. 3p.; Chhapra Madho 1a. 3p.; Dharampur Ram, 1a. 3p.; Dumaria Kanti, 1a. 3p.; Dharampur Ishaq, 1a. 3p.; Fatahpur, 1a. 3p.; Phulkaha Subudh, 1a. 3p.; Fatahpur Kanti, 1a. 3p.; Phulkaha Gobind, 1a. 3p.; Gossinpur, 1a. 3p.; Harpur Hari, 1a. 3p.; Hardaspur, 1a. 3p.; Hasanpur Belahi, 1a. 3p.; Jagadispur Aime, 1a. 3p.; Jalalpur, 1a. 3p.; Kanti Khurd, 1a. 3p.; Muhual, 1a. 3p.; Mothurapur, 1a. 3p.; Mowna, 1a. 3p.; Pipra Baso, 1a. 3p.; Madarpur, 1a. 3p.; Mohamedpur Belmi, 1a. 3p.; Naraipur Goshain, 1a. 3p.; Mohamedpur Ram, 1a. 3p.; Mohamedpur Ishaq, 1a. 3p.; Madhopur Mudh, 1a. 3p.; Mohamedpur Aime, 1a. 3p.; Mudhuban Kanti, 1a. 3p.; Morsahi Bishenpur Mathura, 1a. 3p.; Manikpur 1a. 3p.; Manpur Kanti, 1a. 3p.; Nurharsarai, 1a. 3p.; Narangi Jewnath Dih Nawada, 1a. 3p.; Naraipur, 1a. 3p.; Nurlar, 1a. 3p.; Pukri Basarat, 1a. 3p.; Baduri, 1a. 3p.; Chuk Tahi Nethuru, 1a. 3p.; Chukyahi Bishu Ram, 1a. 3p.; Puraina, 1a. 3p.; Rampur Harnahi, 1a. 3p.; Jahangirpur, 1a. 3p.; Rasulpur Shekh Jamal, 1a. 3p.; Rampur Mina, 1a. 3p.; Rasulpur Yakub, 1a. 3p.; Ratanpura Kanti, 1a. 3p.; Bishenpur Murar, 1a. 3p.; Raipur Kanti, 1a 3p.; Shahpur Lakhan, 1a. 3p.; Semra Sheetal. 1a. 3p.; Surkahi Kanti, 1a. 3p.; Sasan, 1a. 3p.; Sampur Bhoja, 1a. 3p.; Bamhlata, 1a. 3p.; Kishen Nagar Zameen, 1a. 3p.; Moha Khairwa Zameen, 1a. 3p.	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,902 14 11	.....	28 1 10
2008	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 13g. 1c. 1k. sali with dakhil.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.....	47 10 8
3497	Biddupur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4414	Padri Adhawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	.....	Rai Jang Bahadur ...	.....	7 2 2	.....
5471	Madhopur Roshan, pargana Nanpur.	537 8 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 3	.....
6863	Jafarpur, pargana Ratew.	947 14 9	.....	Jafarpur, 16a.; Ratwara Dihi, 16a.; Himmutpur Adowlia, 16a.; Mohamedpur Shekh, 16a.; Tekpur, 16a.; Jagarnathpur Nagwa, 16a.; Basantpur Patti, 16a.; Ratwara Nathu, 4a.; Methura, 8a.	Raimeshar Rai and others.	797 8 9	.....	99 0 6
8376	Sirhuli, pargana Tirsuth.	537 8 11	The whole estate.	.....	Raja Sheoraj Nandan Singh.	.....	66 11 6	.....
8817	Chapra Hasanpur Bulandpur, pargana Turyani.	1,105 1 5	.....	14a. 5p. 12k. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	999 2 6	.....	4 4 2
10018	Bishenpur Pursi, chukla Gurjowl, pargana Bisara.	8,507 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10308	Paharpur Chandpura, pargana Hajeepur.	804 14 6	.....	13a.	Ganga Prashad ...	678 12 7	.....	42 7 1
10309	Bhagwanpur, pargana Nizamuddinpur.	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the guardianship of Mussamat Raghubansi Kuer.	.....	150 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned shares of estates in the distr of Murshidabad will be put up for sale at the Collector's Office of that district on the 20th December 1893, correspon ing to 6th Poush 1300B.S. for arrears of revenue up to 28th September 1893:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is t be sold, the arrea due from it.
9	Kismut pargana Kashipur, pargana Kashipur.	Rs. A. P. 8,074 3 0	.....	No. 9, separate share 1a. 8g. 9k.	Rami Bai, mother and guardian on behalf of Ajodhya Proshad Hajari, Sri Nath Choudhuri and Udai Chand Bothrah.	Rs. A. P. 720 7 0	.....	Rs. A. 54 10 1

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, dated Berhampur, the 14th November 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Khulna will be put up for sale at the Collector's Office of that district on the 22nd December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Kismat Khaliakhali, pargana ditto.	Rs. A. P. 897 13 11	Whole estate.	.....	Kailas Kamini Debya and others.	Rs. A. P.	Rs. A. P. 92 9 11	Rs. A. P. .....
125	Kismat Baikari, pargana Boorsn.	712 6 11½	No ...	Share 1 ... ... A. G. K. KT. 3 18 1 1	Prasanna Kali Roy Chaudhuri and others.	174 6 3½	.....	5 5 6½
127	Kismat Bhaluka, pargana ditto.	14,943 15 8	No ...	Share 11 ... ... G. K. Tt. 5 3 13 &c.	Shek Najib Chaudhuri and others.	270 10 0	.....	73 1 7
127	Ditto ditto.	14,943 15 8	No ...	Share 16 ... ... K. K. KAG. 4 3 3 &c.	Sheik Amir Chaudhuri.	226 7 1	.....	68 10 0

Khulna Collectorate, the 11th November 1893. C. H. BOMPAS, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 2	No ...	Residuary share to the extent of 6a. 1k. 2½k.	Madhu Sudan Gupta and others.	Rs. A. P. 556 9 8	Rs. A. P.	Rs. A. P. 86 4 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of est ates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
276	Mahal Panchas Hazari, pargana Kasimnagore.	Rs. A. P. 956 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	Rs. A. P.	Rs. A. P. 104 0 0	Rs. A. P. .....
1138	Taluk Raghobendra Ray, pargana Telihati.	382 10 0	Do. ...	.....	Raja Guru Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Rezaud-din and others, pargana Telihati.	2,659 6 11	Do. ...	.....	Sitanath Das and others	.....	141 5 11	.....
3870	Taluk Ramprosad Rai, pargana Kharakpur.	534 12 9½	Do. ...	.....	Har Kumar Rai and others.	.....	39 4 1½	.....
5532	Taluk Kebal Ram Sen, pargana Rajnagore.	1,865 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 927-13-4½; separate account, No. 2, for 8 annas share of Joar Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of kismats Chokan Khola, Hazigao and others belonging to Sahajadi *alias* Khairannessa Begum and bearing revenue Rs. 87-4.	Raj Kumar Mojumdar and others.	755 2 4½	.....	147 4 3½
6230	Hissa Nilmoni Sen, pargana Rajnagore.	897 13 3	Whole ...	.....	Raj Kumar Pal and others.	.....	43 5 10½	.....
6389	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	794 0 0	Do. ...	.....	Rabya Khanum and Hamil Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893. N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Bogra will be put up for sale at the Office of the Collector of that district on 18th December 1893 at 12 noon for arrears of revenue or other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Kismat pargana Selbarsa, pargana Sulbarsa.	12,888 9 0	... ..	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B C.) of 1876.	Biswesvari *alias* Harani Dasaya and others.	789 4 1½	.....	97 13 6
176—177	Mauza Sukarmayi and others, pargana Apail.	1,621 5 4	Whole estate.	.....	Tarini Kanta Ray ...	.....	295 15 3	.....

Bogra Collectorate, the 3rd November 1893. A. E. HARWARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on Monday, the 18th December 1893, at 12 noon for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Permanently settled estates*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2338	Bekownee, pargana Amrathu.	564 1 0	Entire mehal.	.....	Abadh Behary Singh, &c.	.....	246 13 0	.....
3523	Baibutpur, pargana Balia.	617 12 6	Ditto ...	.....	Jhotee Roy, &c. ...	.....	7 2 6	.....

Monghyr Collectorate, the 2nd November 1893. H. A. D. PHILLIPS, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 30th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2092	Krishna bati, Chenrachar, pargana Bayspur.	899 8 0	Whole ...	.....	Gyananender Asram, Sebait of Brindaban Chandra Thakur.	.....	216 13 6	.. ...
3881	Digra, pargana Baro	530 3 5	Do. ...	.....	Ramdayal Bandyapadhyay.	.....	117 15 10*	.....
4049	Heyatpur, pargana Jehanabad.	1,476 7 7	Do. ...	.....	Hemangini Devya and others	.....	107 2 3	.....

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1884 to 31st March 1893.

Hooghly Collectorate, the 20th November 1893. F. W. DUKE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district, on Saturday, the 30th December 1893, corresponding with 17th Pous 1301 A.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
6	Mahal Amnan *alias* Kalidan, pargana Kasijorah, thana Panskura.	1,678 0 9	Entire ...	.....	Anna Purna Dasi and Rambari Mandal and others.	.....	82 6 1	.....	
97	Mahal Baksitola *alias* Deulbarh, pargana Kasijorah, thana Panskura.	1,530 4 0	Do. ...	.....	Radha Gobinda De and others.	.....	46 5 0	.....	
99	Mahal Balkisorepur, pargana Kasijorah, thana Panskura.	516 0 9	Do. ...	.....	Nagendra Nath Mukerjee and others.	.....	40 0 0	.....	
		With police—		Joint share— A. G.		With police—			
106	Mahal Baragar, pargana Sahapur, thana Debra.	3,204 13 4	.....	Mauza Kanjia *alias* Kachoochak. 4 0 Do. Langulia chak ... 4 0 Do. Panchgeria ... 4 0 Do. Sankschua Palkan 4 0 Do. Gobindapur ... 1 18 Do. Dian Sikarpur ... 1 15 Do. Debra, one mauza.	Lakhinarain Bandyapadhya and others.	585 14 5	.....	17 8 8	
143	Mahal Bahubalpur, pargana Sabong, thanas Sabong, Panskura.	2,698 3 1	.....	Separate account No. 1, 3a. 2g. 2c. share of the mahal.	Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	536 15 11	.....	40 10 7	
144	Mahal Bamunbarh, pargana Sabong, thana Sabong.	743 8 1	Entire ...	.....	Gopinath Bhunia and others.	.....	10 8 1	.....	
				Joint share— A. G. C. KT.					
192	Mahal Barada, pargana, Sipore, thana Egra.	989 0 10	.....	Mauza Sabarpur ... 9 6 2 2 Do. Hasaria ... 2 13 1 1 Do. Bohalia ... 2 13 1 1 Do. Bolchuada ... 13 6 2 2 Do. Gobra chak . 10 13 1 1 Do. Gola *alias* Owlda. 13 10 0 0 Do. Gopalpur ... 9 10 0 0 Do. Dubda ... 8 0 0 0 Do. Dilpur, one mauza. Do. Amadpur, one mauza. Do. Barada, one do. Do. Sahara, one do.	Brajendra Nandan Das Mahapatra and others.	752 4 9	.....	8 12 6	
254	Mahal Babla, pargana Turkachore, thana Dantoon.	1,566 7 10	Entire ...	.....	Gopendra Nandan Das Mohapatra and others.	.....	59 11 8	.....	
271	Mahal Boria *alias* Boriaramchak, pargana Kilby Moynachoro, thana Sabong.	2,077 9 5	Do. ...	.....	Ram Hari Mandal and others.	.....	163 8 7	.....	
281	Mahal Bhagabanpur *alias* Barh Bhagabanpur, pargana Bhuniamoota, thana Bhagabanpur.	1,010 9 5	Do. ...	.....	Nibaran Chandra Bose, himself and uncle, guardian of Baidya Nath Bose, minor.	.....	78 5 5	.....	
		With police—		Joint share—		With police—		With police—	
327	Mahal Chakdaha *alias* Radhaballab Chak, pargana Kasijorah, thana Panskura, Tamluk and Debra.	9,185 8 0	.....	4a. 10g. share of the mahal	Rajaram Kundoo ...	2,583 7 0	.....	190 8 5	
						With police—		With police—	
327	Ditto ...	9,185 8 0	.....	Separate account No. 5, 2a. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor, and others.	1,148 3 0	.....	34 13 3	
		With police—					With police—		
366	Mahal Dabuapukhar, pargana Kasijorah, thana Panskura.	618 13 3	Entire ...	.....	Ditto ...	.....	18 13 0	.....	
425	Mahal Dasagram, pargana Khandar, thanas Midnapore Sabong, Narangarh.	1,600 0 0	.....	Separate account No. 1, 8a. share of the mahal.	Kripamoi Debya ...	800 0 0	.....	57 4 0	
426	Mahal Dubgopal, pargana Kharkapur, thana Midnapore.	1,364 10 0	Entire ...	.....	Nimai Chand De and others.	.....	41 3 0	.....	
900	Mahal Hariharpur, pargana Sabong, thana Sabong.	2,427 11 0	.....	Separate account No. 1, 6a. 5g. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	948 5 1	.....	73 13 5	
740	Mahal Kheinachhata, pargana Sabong, thana Sabong.	715 5 10	Entire ...	.....	Nimai Chand De and others.	.....	20 11 6	.....	

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
780	Mahal Kanpore, pargana Gaganeswar, thana Narsingarh and Dantoon.	806 7 8	.....	Joint share— A. G. C. KT. Mauza kismut Kasba 10 13 1 1 Do. kismut Pandar ... ... One mauza. Mauza Sipore ... ditto. Do. Gorakpur ... ditto. Do. Hijharh .. ditto. Do. Chechrishasa ditto. Do. Mamidpore ... ditto. Do. Teligeria ... ditto. A. G. C. KT. D. Do. Kismut Kanpur ... 2 14 0 2 2 Do. Mundakata 13 0 2 2 0 Do. Kulageria ... 13 6 2 2 0 Do. Kismut Nachhipur 10 13 1 1 0 Do. Khorda ... 1 15 2 0 2 Do. Gaena ... 2 13 1 1 0 Do. Desanda ... 8 0 0 0 0 Do. Kapasarh ... 8 0 0 0 0 Do. Kachrah ... 8 0 0 0 0 Do. Chhatrapurah ... 8 0 0 0 0 Do. Kalabani *alias* Khardakaiboni ... 8 0 0 0 0	Gadadhar Maity and others.	504 11 9	.....	8 1 6	
881	Mahal Khejurati *alias* Kuchaidighi, pargana Bhuniamoota, thana Bhagabanpur.	3,276 1 5	.....	Joint share— 8a. share of the mahal	Durga Prasad Das...	1,638 0 9	.....	63 14 9	
889	Mahal Khirai, pargana Moynachore, thana Sabong.	5,961 4 3	.....	Separate account, No. 1, 1a. 11g. 1c. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian, Sripoti Charan De, minor.	561 2 10	.....	44 10 3	
909	Mahal Negua, pargana Sipore, thana Egra.	2,619 5 3	.....	Joint share— As. Mauza Bahalia ... ... 11 Do. Khanutia ... ... 13 Do. Jagulia ... ... 13 Do. Madhab Chandra Chak *alias* Tahalia. 13 Do. Sipore barh ... ... 13 Do. Akbarpore ... ... 13 Do. Khadikool ... ... 13 Do. Barandia ... ... 13 Do. Kistopur ... ... 13 Do. Gobra Chak ... ... 13 Do. Dubda .. .. 11 Do. Dubda Batlaki ... 11 Do. Kharpur ... ... 11 Do. Takapur ... ... 11 Do. Khagda ... ... 11 Do. Satkhanda ... ... 13 Do. Panchwola ... ... 4 Do. Kanangobar ... ... 4 Do. Kanuprajapoti kismat 4 Do. Owlda *alias* Gola ... 8 Do. Brindabanpur ... ... 8 Do. Dhusurda ... ... 8 Do. Godao chak ... ... 8 As. G. C. Do. Gopalpur ... ... 9 18 1 Do. Negua ... ... 9 18 1 Do. Chaulda 9 18 1	Nilkanta Misree and others.	1,789 5 4	.....	129 4 6	A minor has a share in it.
964	Mahal Moharh, pargana Sabong, thana Sabong.	1,445 9 0	Entire ...	.....	Baikunta Nath Jana.	.....	110 12 0	.....	
1140	Mahal Panchbajari, pargana Bajarpore, thana Bhagabanpur.	650 10 8	Do. ...	.....	Baikanta Nath Jana and others.	.....	48 15 10	.....	
1331	Mahal Sridharbasan *alias* Dualiara, pargana Kasijora, thana Panskurah.	With police— 1,456 13 6	Do. ...	.....	Bodi Ujjama Khan and others.	.....	With police— 114 7 0	.....	
1333	Mahal Sadumpota, pargana Kasijora, thana Panskurah.	675 1 11	Do. ...	.....	Srimotya Tarangini Dasi.	.....	52 1 1	.....	
1333	Mahal Sabong *alias* kismut Sabong, pargana Sabong, thana Sabong.	11,299 4 1	Do. ...	Joint share— 8a. annas share of the mahal ...	Baikunta Nath Jana.	649 10 0	.....	48 5 6	
1339	Mahal Srirampore, pargana Sipore, thana Egra.	3,900 0 6	Do. ...	Joint share— A. G. C. Mauza Akandi ... ... 2 11 3 Do. Akbarpur ... 2 11 3 Do. Awlabar *alias* Gola. 2 11 3 Mauza Barada ... ... 2 11 3 Do. Ramumbarh ... 2 11 3 Do. Bamnya ... ... 2 11 3 Do. Bandebpur ... 2 11 3 Do. Bilbara ... ... 1 11 3 Do. Binda ... ... 2 11 3 Do. Bohalia ... ... 2 11 3 Do. Brindabanpur ... 2 11 3 Do. Bhatila ... ... 2 11 3 Do. Bhetia ... .. 2 11 3 Do. Chandrabela chak 2 11 3 Do. Chandanda ... 2 11 3 Do. Chorepena ... 2 11 3 Do. Damudarpur ... 2 11 3	Bhairab Chandra Das Mohapatra and others.	659 0 5	.....	41 8 2	A minor has a share in it.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
1890—concld.		Rs. A. P.		Joint share—*concld.* A. G. G. Mauza Dubda ... ... 2 11 3 Do. Dhitna ... ... 1 11 3 Do. Dh surda ... ... 2 11 3 Do. Godechak ... ... 2 11 3 Do. Gholai ... ... 2 11 3 Do. Haribisi ... ... 2 11 3 Do. Hathark ... .. 2 11 3 Do. Ho aria .. ... 2 11 3 Do. Jasarabad .. ... 2 11 3 Do. Jagulia ... ... 2 11 3 Do. Kapanda ... ... 0 11 3 Do. Kultikri ... ... 2 11 3 Do. Kesabpahari chak 2 11 3 Do. Khagda ... .. 2 11 3 Do. Lokhi chak ... 2 11 3 Do. Manaharpur ... 2 11 3 Do. Maguria chak ... 2 11 3 Do. Pani,arool .. 1 11 3 Do. Purcolda ... ... 2 11 3 Do. Ratanchak ... 2 11 3 Do. Ram chak ... ... 2 11 3 Do. Ramjana chak ... 2 11 3 Do. Saharah ... ... 2 11 3 Do. Sishara ... ... 2 11 3 Do. Singai chak ... 1 11 3 Do. Sundaria ... ... 2 11 3 Do. Solepatta .. ... 2 11 3 Do. Taktokya ... ... 1 11 3 A. G. C T. Do. Srirampur ... 5 5 3 15 Do. Udhab Barh ... 5 5 3 15 Do. Bell—one mauza.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
1461	Mahal Singarui, pargana Baraichore, thana Dantoon.	1,289 5 11	Entire ...	.....	Brajalal Giri and others.		10 15 6	.....	
1462	Mahal Teghori *alias* Bruchibarh, pargana Kasijorah, thana Panskurah.	928 0 0	.....	Joint share— With the exception of Paramhansapur, one mauza, and Utter Jardoi, one mauza, the remaining share of the mahal.	Kalina Chandra Maiti and others.	593 0 0	....	22 15 6	
1296	Mahal Khutuhat, pargana Kajoruh, thana Panskurah.	898 8 0	Entire .	.....	Uday Chand Sen ..	...	70 8 0	.....	
				Temporarily-settled estates.					
46	Mahal Dehat Gokulpore, pargana Potaspore, thana Potaspore.	23,523 15 3	Entire ..	.....	Choudhuri Gopendra Nandan Das Mohapatra.	.....	1,838 9 6	.....	
85	Mahal Kewramal, taraf Erinch, jalpai and khas potit and Ruwan, jalpai and khas potit, and pargana Bakibazar, jalpai, pargana Jalamoota, thana Khajuri, &c.	3,361 0 0	.....	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debi.	1,680 8 0	.....	131 1 6	
126	Mahal Paharpur, jalpai khas potit, and pargana Khalisa Bhogerai, jalpai. Pargana Khalisa Bhogerai, thana Roghunathpur, &c.	1,490 14 10	.....	Joint share— 8 *a.* share of the mahal	Ditto ditto ...	745 7 5	.....	58 3 11	
200	Mahal Jalamoota, &c., pargana Jalamoota, thana Khajuri, &c.	1,26,750 11 0	...	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debya.	63,375 5 6	.....	1,980 7 2	

Midnapore, the 22nd November 1893. ILLEGIBLE, for Collector.

NOTICE is hereby given that the shares of the debtors in the undermentioned estates paying Government revenue over Rs. 500 will be sold in the Court of the Certificate Officer, Darbhanga, on the 5th December 1893, in execution of the certificates filed for recovery of public demand under Act VII :—

Number of the certificate in execution of which the sale will be held.	Names of the debtors whose interests will be sold.	Extent of the shares to be sold.	Names of the estates with pargana in which shares of the debtors will be sold.	Sadar jama of the estate or share to be sold.	Tauzi number.	Description of the demand covered by the certificate.	REMARKS.
1	2	3	4	5	6	7	8
				Rs. A. P.		Rs. A. P.	
13 of 1892-94 ..	Ram Goolam Sahoo	1*a.* 6*g.* 2*k.* 2*k.* ...	Kurhara, pargana Khund.	1,755 4 11	5927	37 8 0	
	2. Tirbeni Lall Sahoo ...	2*a.* 13*g.* 1*c.* 1*k.* ...					
18 of „ ..	Jia Choudhry	4*g.* 2*c.* 1*k.* 1*c.* 7*p.*	Basaitha, pargana Tajpur.	662 4 2	2253	3 6 6	
	Noonoo Choudhry	5*g.* 3*c.* 1*k.* ...					
	Bodhi Choudhry	4*g.* 2*c.* 1*k.* ...					
	Banoo Choudhry	4*g.* 1*c.* 1*k.* 1*c.* 10*p.*					
95 of „ ...	Dawarka Singh	13*g.* 1*c.* 1*k.* 1*d.* ...	Hurdia Bulha, pargana Tersou.	1,801 10 10	2215	11 8 0	

SHEO NANDAN LAL ROY, Certificate Officer.

Darbhanga Collectorate, Certificate Department, the 21st November 1893.

NOTICE is hereby given under sections 5 and 13, Act XI of 1859 that, unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the office of the Collector of that district on the 20th March 1894, at Motihari, for the said arrears :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.					Rs. A. P.		Rs. A. P.
105	Ganendra, pargana Mehsi.	1,008 1 1	The whole	.....	Sheik Akbar Ali and Sheik Jamaluddin Hussain, &c.	.....	2,598 13 4	.....	Arrear demand up to kist March 1892, disclosed by the examination of the tauzi fraud accounts 2,598 13 4
214	Jehooli, pargana Mehsi.	1,291 11 9	Ditto ...	.....	Syed Nasir Hussain, &c.	.....	525 0 6	.....	Ditto ... 525 0 6
268	Dilaurporo, pargana Mehsi.	603 3 0	Ditto ...	.....	Mussamat Manhutul Musa Begam and others.	.....	27 6 5	.....	Ditto ... 27 6 5
366	Porsowni, pargana Maghowa.	1,182 7 6	Ditto ...	.....	Mahanth Bhola Nath, Mahanth Gopal Nath, and others.	.....	111 4 9	.....	Ditto ... 111 4 9
406	Porsowni Kapur, pargana Mehsi.	555 11 1	Ditto ...	.....	Rai Kumar Babu Rishunpargash Narain Singh.	.....	155 12 1	.....	Ditto ... 155 12 1
511	Rakubohar, pargana Maghowa.	3,439 14 4	Ditto ...	.....	Mahanth Ramrattungir.	.....	400 7 5	.....	Ditto ... 400 7 5
516	Burhurwa (large), pargana Maghowa.	1,106 1 7	Ditto ...	.....	Mussamut Asimun and others.	.....	6 9 4	.....	Ditto ... 6 9 4
530	Rathna, pargana Maghowa.	542 10 8	Ditto ...	.....	Bettiah estate, &c....	.....	2,814 6 0	.....	Ditto ... 2,814 6 0
546	Bakhri, pargana Mehsi	536 9 3	Ditto ..	.....	Khedoo Thakur and others.	.....	150 12 8	.....	Ditto ... 150 12 8
644	Mathari, pargana Maghowa.	4,887 12 0	Ditto ...	.....	W. Moran and Co., Bettiah estate, Khajah Ouhedullah and others.	.....	486 8 6	.....	Ditto ... 486 8 6
668	Math Gagadhar, pargana Mehsi.	3,441 1 1	Ditto ...	.....	Rai kumar Babu Rishunpargash Narain Singh.	.....	6 9 7	.....	Ditto ... 6 9 7
763	Rampore, pargana Simrawn.	2,188 4 0	Ditto ...	.....	W. Moran and Co.. .	.....	123 7 0	.....	Ditto ... 123 7 0
802	Lachhmipore, Soneburse, pargana Maghowa.	581 5 3	Ditto ...	.....	Mohrani Bettiah ...	.....	333 6 0	.....	Ditto ... 333 6 0
823	Sembooapore Raghunathpore, pargana Mehsi.	913 1 0	Ditto ..	.....	Mahanth Baldeo Dass.	.....	64 10 0	.....	Ditto ... 64 10 0

Champaran Collectorate, Motihari, the 14th November 1893.

W. D. BLYTH, Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz , the 12th January 1894, the undermentioned estate or shares of estates in the district of Midnapore will be put up for sale at the Office of the Collector of that district on the 19th January 1894, for the said arrears :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
336	Mahal Bhamna, pargana Moynachore, thana Sabong.	1,217 14 8	Entire ...	.....	Ram Charan Bandyadhaya	.....	709 13 4	.....	Intimation has been received from the Sub-Judge of Midnapore that the mahal has been attached in Execution case No. 46 of 1893.
404	Mahal Gurukpota, pargana Kasijorah, thanas Deapur and Panchkura.	With police—3,135 0 6	.....	Joint share—8a. share of the mahal.	Moni Mohan Rai ...	With police—1,091 8 0	.....	120 11 11	Intimation has been received from the Sub-Judge of Midnapore that the entire mahal has been attached in Execution case No. of 1891.
				Separate account No. I—8a. share of the mahal.	Fakir Chandra Rai ..	With police—1,582 8 0	.....	With police—131 14 0	
1358	Mahal Sabong, pargana Sabong, thana Sabong.	286 10 10	Entire ...	.....	Gobordhan Panja and others.	.....	17 13 1	.....	Intimation has been received from the Munsif of Midnapore that 8a. 8g. 2c. 2k. share of Pyari Lall Panja has been attached in Execution case No. 94 of 1893.

Midnapore Collectorate, the 23rd November 1893.

J. C. SHOME, Deputy Collector in charge, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 31st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		FIRST CLASS—*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
318 1684 2146	Thana Bhatiari, taraf Khan Bibi.	738 12 8	Entire mahal is to be sold	.	Amar Chandra Kundu .	.....	219 5 1	....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII B.C. of 1868), that the undermentioned tenure in the directly managed Government estate of Kodhar, pargana Kodhar, in the district of Puri, will be put up for sale at the Office of the Collector of Puri, on the 22nd December 1893, at 4 P M, for arrears of revenue, which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
9	Bhandisahi bismat 1, in the directly managed Government estate of Kodhar, pargana Kodhar.	Rs. A. P. Rent 705 11 11 Cesses ... 43 15 5 Total ... 809 11 4	The whole	.....	Kunja Swain, Fakir Swain, Hari Swain, Kinai Swain, Rasik Swain, Pankaj Swain, Markand Swain, Subudhi Swain, Rudyadhur Swain, Jai Swain, Avin Swain, Raghunath Swain, Krutibas Swain, Fagu Swain, Binudhur Naik, Somnath Swain, Mayadhur Swain, Krupai Swain, Jugi Swain, Anand Swain, Narhari Das, Karunakar Swain, Kusun Swain, Sambhu Swain Ghana Swain, Chakradhar Naik, Purusotam Swain, Gadai Swain, Bhima Swain, Pahali Swain, Jahan Raut and Avin Raut.	Rs. A. P	Rs. A. P. Rent 8 6 1 Cesses . . Total ... 8 6 1	Rs. A. P. .....

Puri Collector's Office, the 16th November 1893. E. H. WALSH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Balasore, will be put up for sale at the office of the Collector of that district on Wednesday, the 3rd January 1894, at 11 A.M., for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
45	Mauza Darra, pargana Senaut.	Rs. A. P. 945 3 10½	Whole ...	.. ..	Taramani Dasi, Jagarnath Prasad De, and Baikuntha Nath Prasad De.	Rs. A. P.	Rs. A. P. 472 9 11½	Rs. A. P.
238	Taluk Jahangir, pargana Dhamnagar.	2,254 2 0	Share	5a. 4p. 5k. 12b.	Radnaraman Das and Rajnarain Das and others.	768 5 11 13k. 12b. 18g. 2k. 2kr. 11b. 10g.	...	56 15 9½
682	Taluk Bisanpur, pargana Siari.	874 3 3	Do. ..	12a. 3p.	Chaudhuri Shib Prasad Mahapatra and Trilochan Mohapatra and others.	660 4 11 13b. 18g.	.....	17 0 11
734	Taluk Barunsing, pargana Khejuri.	1,678 0 6	Do.	6a. 9p. 12k. 9b 18g.	Radha Madhab Kar and Radha Ballabh Kar and others.	713 6 5 4kr. 10b 18g. 1k 2kr. 10b.	.....	39 5 6
966	Taluk Birbarpur, pargana Bhera	1,747 5 6	Whole ...	.. .	Brajamohan Hari Chandan Bhuyan Mahapatra and others.	.	3 13 1	.....

NB—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Balasore Collectorate, the 25th November 1893. R CORNISH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1894 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
250	Pargana Rajnagar, hisya Nilmani Sen, chakla Nurpur, taluk Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	499 0 0	.....
325	Tuppeh Moheswardi, Benameh Shahu Newaz Khan, Dewan Elahi Newaz Khan.	14,133 5 4½	.....	No. 8, hisya 15g. ...	Preo Nath Byak and others.	302 14 6	...	221 13 6
6849	Pargana Hashra, duftar Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Nabodurga Chaudhurani and others.	.....	47 15 8	.....
6851	Pargana Rajnagar, taluk Rain Deb Ghosh.	642 2 1½	.....	Residue	Kala Chand Shaha and others.	535 1 8½	.....	17 4 10
8429	Pargana Nasti, hismut Char Kala Paharia.	3,390 15 0	.....	Ditto	Syed Abdul Bari and others.	2,912 4 9	.....	24 13 1
8433	Pargana Khizirpur Gogchar Krokchar, within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sarkar and others.	.....	216 0 0	.....
8704	Pargana Jahangirnagar, Char Kamrangi.	611 0 0	.....	Residue	Joy Chandra Chakraverty and others.	535 8 0	.....	133 14 0
9069	Fukunhati, within Char Krishnapur.	659 0 0	Entire estate.	.....	Raja Rajendra Narain Rai Chaudhuri and others.	.....	5 8 0	.....
9178	Pargana Kashimnagar zamindari Benameh Munshi Mahammed Hafez, hisya 9a. 8g. 2k.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 11 11½
9271	Pargana Nasti	909 0 0	.....	Ditto	Kali Das Hazra and others.	606 0 0	... ..	93 12 0
9736	Pargana Burdakhat, mauza Kurimpur Rasulpur.	2,609 8 0	Entire estate.	.....	Nawab Ashanulla Khan Bahadur.	.....	412 2 0	.....
9762	Pargana Burdakhat, Char Dolwarpur.	4,196 0 0	Ditto ...	.....	Mansura Bance and others.	.....	834 12 3	.....

Dacca Collectorate, the 23rd November 1893.

JNAN SANKAR SEN, Deputy Collector in charge.

Statement of the Affairs of the Bank of Bengal for the week ending 21st November 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		52,00,000	0	0
Public Deposits at Head Office ... ... Rs. 67,72,351 13 11				
Ditto ditto at Branches ,, 61,96,373 7 11		1,29,68,725	5	10
Other Deposits at Head Offices and Branches		5,15,69,166	7	1
Bank Post Bills, &c.		5,59,977	11	9
Sundries		29,19,267	3	6
Rupees ...		9,32,17,136	12	2

ASSETS.

	Rs.	A.	P.
Government securities	1,02,21,998	0	0
Other authorised investments...	61,00,791	0	0
Loans on Government and other authorised securities	1,00,16,397	3	11
Accounts of credit on ditto ditto	1,06,68,696	11	10
Bills discounted and purchased	2,54,02,005	7	8
Balances with other Banks	4,88,074	3	2
Bullion	4,855	2	8
Dead Stock	12,78,879	0	6
Stamps	9,751	10	9
Sundries	17,71,871	15	2
	6,68,63,320	6	9
Cash & Currency Notes at Head Office ... Rs. 1,03,36,969 4 3			
Cash & Currency Notes at Branches ... ... ,, 1,60,16,847 1 2	2,63,53,816	5	5
Rupees ...	9,32,17,136	12	2

By order of the Directors,

W. D. CRUICKSHANK,

Secretary and Treasurer.

F. T. LEWIS, Chief Acctt.

Rate for Demand Loans, 5 per cent.

Percentage 35·7.

BANK OF BENGAL,

Calcutta, 23rd November 1893.

(733—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th November 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	3½ per cent. loan of 1893-94.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.				
Balance of 31st October 1893 ...	50,100	10,85,013	20,34,000	3,03,48,900	16,28,87,400	3,54,54,600	1,79,58,600	24,97,68,513	36,000	1,55,200	33,55,400	35,46,600	1,34,800	31,200	5,66,500	25,40,96,713
ADD—																
Amount of notes transferred to in London	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount of notes transferred to in London	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount enfaced at Madras between 1st and 15th November 1893 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount enfaced at Bombay between 1st and 15th November 1893 ...	.....	.....	.....	3,78,500	4,56,000	1,54,000	1,000	9,89,500	.....	.....	.....	.....	.....	.....	.....	9,89,500
Amount enfaced at Calcutta between 1st and 15th November 1893 ...	.....	.....	3,000	1,02,400	13,92,600	27,600	2,300	15,27,900	.....	.....	.....	.....	.....	.....	1,000	15,28,900
	50,100	10,85,013	20,37,000	3,08,29,800	16,47,36,000	3,56,26,200	1,79,61,900	25,22,85,913	36,000	1,55,200	33,55,400	35,46,600	1,34,800	31,200	5,66,500	25,66,15,113
DEDUCT—																
Amount written off in the London registers	.....	.....	3,000	2,29,100	8,67,300	4,54,800	2,000	15,56,200	.....	44,000	12,17,300	12,61,300	.....	.....	.....	28,17,500
Balance on 15th November 1893 ...	50,100	10,85,013	20,34,000	3,06,00,700	16,38,68,700	3,51,81,400	1,79,59,900	25,07,29,713	36,000	1,11,200	21,38,100	22,85,300	1,34,800	31,200	5,66,500	25,37,97,613

NOTE.—From 9th June 1867 to 15th Sept. 1893—Enfaced from India 8,321 lakhs; re-transferred from London 7,131 lakhs.
„ 16th Sept. 1893 „ 30th „ „ „ „ „ 29 „ „ „ „ „ 21 „
„ 1st October „ „ 15th October „ „ „ „ „ 11 „ „ „ „ „ 13 „
„ 16th „ „ „ 31st „ „ „ „ „ 21 „ „ „ „ „ 30 „
„ 1st Nov. „ „ 15th Nov. „ „ „ „ „ 25 „ „ „ „ „ 28 „

8,407 — 7,223 lakhs.
7,223

Balance against India ... 1,184 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 20th November 1893.

(734—1)

W. D. CRUICKSHANK,
Secretary and Treasurer.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 " 2-4 "
Under 7 feet " "

The above prices are for ordinary building purposes.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ " " " 8, " " " " 8-8.
¼ " " " 4, " " " " 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10 The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Dhupguri Tea Company, Limited, in Liquidation.

NOTICE is hereby given that the creditors of the above-named Company are required, on or before the 30th day of December 1893, to send their names and addresses, and the particulars of their debts or claims, and the names and addresses of their Attorneys or Vakeels, if any, to Arthur Edward Henson, of 3, Mission Row, Calcutta, the Liquidator of the said Company, and if so required by notice in writing from the said Liquidator, are by their Attorneys or Vakeels to come in and prove their said debts or claims at such time and place as shall be specified in such notice, or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved

Dated this 9th day of November 1893.

A. E. HENSON, Liquidator, Dhupguri Tea Company, Limited (in liquidation), 3, Mission Row, Calcutta.

(717—2)

APPLY for post (temporary) of an Inspector of Survey under the Tenancy Act (salary Rs. 80) before the 30th November. Those who have experience will be preferred.

GIRISH CHANDRA SIRKAR, Special Deputy Collector on Settlement duty, Rangpur.

Notice.

WANTED by the District Board, Chittagong, a Sub-Inspector of Schools, on probation for six months, on a monthly salary of Rs. 50, exclusive of the usual travelling allowance. None need apply who is not qualified in one of the ways described in the rules for the appointment of Sub-Inspectors of Schools published in the *Calcutta Gazette* of June 7th, 1893, Part I, page 504. Candidates are required to send in their applications with copies of testimonials and necessary certificates so as to reach the undersigned on or before the 30th November 1893.

C. J. STEVENSON-MOORE, Chairman, District Board.

(719—3)

Notice.

WANTED for the measurement of the canal-irrigated tracts in the Midnapore district 12 Bengali Amins on salary of Rs. 20 each per mensem from the 15th December 1893. Most of these appointments are likely to be permanent. Applications with copies of testimonials are to be sent to the undersigned.

R. M. CHACKERBUTTY, Deputy Collector, in charge of the Midnapore Canals, Revenue Division.

Canal Revenue Office, Midnapore, dated the 14th November 1893.

WANTED immediately a draftsman experienced in architectural drawings on a salary of Rs. 50 per mensem for the Public Works Department, Cooch Behar State. He must be taken on probation for six months.

KEDAR NATH MAJUMDAR,
Superintendent of Works,
P. W. D., C. B. State.

(737—2)

Wanted.

AN Additional Muharrir for the 1st Munsiff's Court Rangpur, on Rs. 25 a month. No one need apply who has not passed the Entrance Examination. Preference will be given to a candidate acquainted with Civil Court work. Candidates not in Government service must state their age. Applications with copies of testimonials will be received up to 11th proximo.

A. W. MACKIE, District Judge of Rangpur.

The 23rd November 1893

Notice.

WANTED a muharrir for the office of the District Magistrate of Monghyr on a salary of Rs. 20 rising to Rs. 40 per mensem by biennial increment of Rs. 2.

None need apply who has not passed the Entrance Examination. Applicants must possess thorough knowledge of Hindi (Nagri) and Urdu, and have experience in office work.

Applications with copies of testimonials will be received by the undersigned up to 16th December 1893.

H. A. D. PHILLIPS, Magistrate.

Monghyr, the 21st November 1893.

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the fourth day of December 1893, at 3 o'clock in the afternoon, for the purpose of considering and, if determined on, passing a resolution sanctioning the purchase by the Company, from the Hunwal Tea Company, Limited, of the Hattyghur Tea Garden upon the terms and conditions that have been already communicated to each of the Shareholders by circular.

By order of the Directors.

GEO. HENDERSON & Co., Secretaries.

100, Clive Street Calcutta, 6th November 1893.

(716—4)

Notice.

THE public are hereby informed that the Agricultural Exhibition and *méla* which is held every year in the town of Faridpur will commence on the 8th January 1894 A. D., corresponding with 25th Paus 1300 B.S., and continue to the 5th February 1894. Tradesmen, dealers, and others may buy and sell during the period.

E. F. GROWSE, Magistrate-President.

Faridpur, the 16th November 1893.

PROCEEDINGS of an Extraordinary General Meeting of the Shareholders of the Calcutta Cotton Mills Co., Ld., held at the Registered Office of the Company, No. 57, Cotton Street, on Monday, the 13th November 1893.

PRESENT:

Babu Shewnarain ..	— *In the Chair.*
Rai Shewbux Bagla Bahadur.	
Babu Heera Lal Bagla.	
„ Bhudermull.	
„ Bugwandas Tarrar.	
„ Monsookroy Ramniranjun...	By their proxy, Babu Shewnarain
„ Poorunmull Gobindram ...	
Rai Bhogwan Dass Bagla Bahadur	By their proxy, Babu Bhudermull.
Babu Ramniranjun Budridass ...	
„ Gobindram ...	
„ Luchminarain & Gobindram	
„ Gopi Nath Kunjbehari Lal ..	
„ Luchminarain ...	

After the advertisement convening the Meeting had been read, it was—

Proposed by Rai Shewbux Bagla Bahadur and seconded by Babu Bhudermull—

That Babu Shewnarain do take the Chair.

It was proposed by Babu Heera Lal Bagla, and seconded by Babu Bhudermull—

That the 1st Resolution passed at the last Meeting, "that the Company be formally wound up and that a Liquidator or Liquidators be appointed," be confirmed.

Carried unanimously.

2. It was proposed by Rai Shewbux Bagla Bahadur, and seconded by Babu Bhudermull—

That the 2nd Resolution passed at the last Meeting of the Company, "that Messrs Arthur Samuel Lovelock and John Herbert Lewes, both of Calcutta, Chartered Accountants, be and they are hereby appointed Liquidators for the purposes of the winding up at a remuneration not exceeding one thousand rupees, and that all the powers given by the Indian Company's Act, 1882, to Liquidators may be exercised by either of them the said Messrs. Arthur Samuel Lovelock and John Herbert Lewes," be confirmed.

Carried unanimously.

With a vote of thanks to the Chair, the meeting then terminated.

Shewnarain, Chairman.

Shewbux Bagla, Agent & Secretary.

(723—1).

Stolen.

THE Government Promissory Notes No. 065944 of the 4 per cent. loan of 1854-55 for Rs. 500, and No. 202887 of 4 per cent., 1842-43, for Rs. 500, both originally standing in the name of the Bank of Bengal and last endorsed to Poolin Behary Pyne, the proprietor, by whom it was never endorsed to any other person. Payment of the above Notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Name of the Proprietor, POOLIN BEHARY PYNE.

(729—3) Residence, No. 26, Tarra Chand Dutt's Street.

Notification.

IT is hereby notified that under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board of Dacca have at their special meeting held on the 17th November 1893 determined to levy the road cess in this district for the ensuing financial year 1894-95 at the maximum rate of one-half anna, or six pies in the rupee, on the annual value of lands.

J. H. LEA, Chairman.

Dacca District Board's office, the 22nd November 1893.

Notice.

NOTICE is hereby given that in the execution case No. 150 of 1893, Mussamat Adhikari Koer and Mussamut Pursant Koer of mauza Mahammedpur Painal, pargana Maner, zilla Patna, decree holders, *versus* Mahabir Pershad Singh, himself and guardian of Kamla Pershad Singh, minor of mahalla Maroofgunj in Patna City, judgment-debtors, the undermentioned property of the judgment debtors will be sold by public auction by the Nazir of the District Judge's Court in the court-house of the District Judge of Patna, at 12 A.M., on the 15th day of December 1893, for recovery of Rs 2,325-11-11 pies:—

Serial number.	Description of the property to be sold.	Judgment-debtor's share to be sold.	Tauzi number.	Government revenue of sixteen annas.	Value given by the decree-holders.
1	Right, title and interest of judgment-debtors in mauza Masudpur, Goswari, pargana Bhimpore, zilla Patna, thana Bukutiyarpur.	A. D. 7 5	148	Rs. 1,178	Rs. 1,000

(732—1) BORODA PROSONNO SHOME, Sub-Judge.

NOTICE.

In the Court of the District Judge of Saran.

EXECUTION CASE No. 7 OF 1893.

Babu Debee Pershad, &c, decree-holders, *versus* Babu Kamalapatti, &c., judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Saran, on the 4th December 1893, at 12 A.M., in the District Judge's court-house at Chapra the undermentioned properties of the judgment-debtors for satisfaction of the judgment debt of Rs 6,000:—

Sixteen annas of mauzas Salakhana, Putrahee, Rahimpur and Munda, appertaining to mahal Bisumbhurpur, pargana Goa, tauzi No. 2295, thana Pursa, sub-registry Amnour. Sadar jama of the entire mahal is Rs. 506-10-8. Estimated value of each mauza is Rs 200.

H. W. GORDON, District Judge.

Saran Judge's Court, the 18th November 1893.

(730—1)

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual:—

ESTATES.	Claims or dividend.	Rates of dividend per rupee.
* Beetle, W. B., late an Executive Engineer in the Department of Public Works, Bengal.	Claims in full.	
Band, A. C., late of the Bullabaria Tea Estate in the district of Jalpaiguri (tea planter).	1st dividend at 8 annas 7 pie per rupee.	

N.B.—The surplus of the estate marked * is carried over to the account for the persons interested; no other claims against the estates can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,

Offg. Administrator-General of Bengal.

Calcutta, the 25th November 1893. (736—1)

WANTED temporarily by the District Board, Nadia, a Sub-Inspector of Schools on a monthly salary of Rs. 50, exclusive of the usual travelling allowance. Candidates not possessing any one of the qualifications prescribed in the rules for the appointment of Sub-Inspectors of Schools, published in the *Calcutta Gazette* of the 6th September 1893, Part I, need not apply. Applications with testimonials will be received up to the 11th December 1893.

(744—2) J. H. BERNARD, Magistrate and Chairman.

Notice.

SEALED tenders for the conveyance of import, export, and other stores, and for labour and the hire of boats as per schedules A and B for a period of twelve months from the 15th December 1893 to 14th December 1894 will be received by the Agent for Government Consignments, Calcutta, up to 12 noon on Monday, the 4th proximo.

Tenders should be superscribed "Tender for Contract, 1894," and must be prepared on forms to be obtained from the undersigned. No tender will be received except on the prescribed form, and no additions or alterations must be made on the tender forms.

Each tender must be accompanied by a Bank of Bengal or Treasury receipt for Rs 700 as earnest-money; the earnest-money to be forfeited in the event of the tenderer withdrawing from the tender No tender will be received without a deposit of this earnest-money.

Tenders will be opened at 12 noon on Monday, the 4th proximo, at his office No. 5 Strand, in the presence of such tenderers as may attend, by the undersigned, who does not bind himself to accept the lowest or any tender.

M. H. GROZIER,
Agent for Govt. Consignments.

Calcutta, the 27th November 1893.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of LUKE JOHN VICTOR, an insolvent.

On Friday, the 10th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court-day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (738—2)

In the matter of JUGGOBHUNDOO ADDY, an insolvent

On Thursday, the 23rd day of November instant. it was ordered that the matters of the petition of the said insolvent be heard the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court

Bhupendronath Basu, Attorney. (739—2)

In the matter of ANNODA PERSAUD ROODRA, an insolvent.

On Saturday, the 25th day of November instant, it was ordered that the hearing of this matter do stand adjourned until the first Court-day in January next, and that the order made in this matter for the *ad interim* protection of the said insolvent from arrest be enlarged to the said first Court-day in January next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (740—1)

In the matter of JUGGOBHUNDOO ADDY, lately carrying on business as dealer in gold and silver at No 25, Machoon Bazar Street, in the town of Calcutta, under the name, style and firm of Juggobhundoo Addy and Gocool Chunder Addy, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Thursday, the 23rd day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

B. N. Basu, Attorney. (741—1)

In the matter of WILLIAM LINTON, of No. 2, Dacre's Lane, in the town of Calcutta, lately carrying on business as House and Land Agent, and Teacher of Oriental Languages, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 13th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Orr and Company, Attorneys. (742—1)

In the matter of LUKE JOHN VICTOR, of No. 17, Moonshee Woollee Woollah's Lane in the town of Calcutta, a Tally Clerk in the service of the Port Commissioners, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 10th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (743-1)

Chief Clerk's Office, the 28th day of November 1893.

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed :—

Estate HADJEE HADAITOLLAH AND OTHERS, *insolvents.*

Nos	NAMES OF CREDITORS.	Amount of claim.	Third dividend at Rs. 6 per cent.
		Rs. A. P.	Rs. A. P.
2	Kalloo Baboo Lalloo Baboo	941 0 0	56 7 4
8	Roy Chand Bal Chand	4,200 0 0	252 0 0
14	Munawar Alli Kader Bhoi	4,175 0 0	250 8 0
17	Bissessur Dass	2,750 6 8	165 0 5
20	Shamadas ...	5,584 3 4	334 7 3
24	Esoof Ally Shamsuddeen & Co.	4,200 0 0	254 0 0
25	Dosa Karpal	4,200 0 0	252 0 0
27	Luksmidjut Tewari	2,830 0 0	169 12 10
28	Kameswar Prosadi	1,303 9 10	78 3 8
30	Sham Dass and Nowrutton Dass, infant sons of Parsottom Dass, deceased, owner of the firm of Boishnaw Dass Porosotom Dass.	2,751 14 4	165 1 10
31	Bapoo Saheb Kaloi, carrying on business under the firm of Bapoo Saheb Ana Saheb Kaloi.	2,686 15 3	161 3 6
33	Jeman Dass	2,756 14 4	165 5 7
37	Mugni Ram Munsook Dass ...	2,100 0 0	126 0 0
37	Khosal Chund Poorun Chund	4,200 0 0	252 0 0
41	Gungapersaud Sewpersaud	2,447 8 0	146 13 7
44	Luchmun Dass and Mathoora Dass.	1,372 2 0	82 5 3
45	Khaderoo Tali	2,453 5 3	147 3 2
47	Anundy *alias* Gooria	3,260 12 9	195 10 4
48	Kalb Pursaud Khetry ...	1,158 3 3	69 7 10
49	Cheddy Lall Augurwallah ...	1,035 15 0	62 3 3

Estate HADJEE NUR MAHOMED JACKARIAH AND ANOTHER, *insolvents.*

			First dividend at Rs. 15 per cent.
		Rs. A. P.	Rs. A. P.
8	Mahamed Badaha	1,384 4 6	204 10 2
13	Yusoff Mahomed Salamon ...	4,000 0 0	600 0 0
48	Sudasook Gumbheer Chand ...	5,000 0 0	750 0 0
64	Prosadeeram Beelasseloll ...	2,000 0 0	300 0 0
66	Bye Rohomut Bye	2,500 0 0	375 0 0
67	Mukkia Bye	710 8 0	106 8 0
68	Hiranjan Bye	3,000 0 0	450 0 0
69	Abdoollah Hadjee Abba ...	2,675 0 0	401 4 0
70	Sewjee Moorarjee	1,000 0 0	150 0 0
71	Ghageeloll Mohinun	2,000 0 0	300 0 0
72	Damjee Megjee & Co. ...	5,000 0 0	750 0 0
73	Hungeraj Luchmee Chand ...	2,000 0 0	300 0 0
74	Waljee Pana Chand	725 0 0	108 12 0
75	Jeypal Sewpal	2,500 0 0	375 0 0
76	Muddonjee Khemjee	3,000 0 0	450 0 0
77	Nuthoo Shamjee	437 7 4	50 9 11
82	Persotum Narain	5,000 0 0	750 0 0
84	Tara Chand Johur Mull ...	10,000 0 0	1,500 0 0
87	Khetsee Dass Hurmookroy ...	7,500 0 0	1,125 0 0
99	Muddonjee Kanjee	3,000 0 0	450 0 0

Estate CHOTALOLL AND SEWPERSAUD, *insolvents.*

			Supplementary first dividend at Rs. 17½ per cent.
		Rs. A. P.	Rs. A. P.
6	Hebnauth Sohun Persaud ...	662 10 3	98 7 5
10	Kaloo Baboo Lalloo Baboo ...	1,280 12 9	225 11 5
11	Sreekissen Dass	3,028 11 6	530 0 5
16	Paleeram Ramnarain	2,839 8 5	496 14 8
38	Sunker Pundit	355 5 0	62 2 11

Estate AMRITA KRISHNA BOSE, *an insolvent.*

			Second dividend at Rs. 7 per cent.
		Rs. A. P.	Rs. A. P.
1	Johora Choonaree Bibee ...	2,842 8 0	199 15 7
4	Hurris Chunder Coondoo Chawdree.	1,300 0 0	91 0 0
5	Poornoo Chunder Banerjee ...	909 8 0	63 10 7
26	Poolin Chunder Mitter ...	3,279 6 0	229 3 4

A. B MILLER, Official Assignee.

The 24th November 1893. (735—1)

Notice.

In the matter of KESHUB MANDUL insolvent.

Keshub Mandul, son of late Siva Ram Mandul, of Hatibagan, Intally, district 24-Pargannas, was declared insolvent on the 6th October 1893. Creditors to prove their claims on the 9th December 1893.

J. N. GHOSH, Munsif, First Court.

Sealdah, Munsif's Court, the 17th November 1893.

(731—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	29th Nov. ...	Per P. & O str. from Bombay.
Ditto ditto	6th Dec. ...	Ditto.
Ditto (book-post and pattern packets).	5th ,, ...	Ditto.
Mauritius, (Seychelles), Mayotte, Nossi Be and Réunion.	29th Nov. ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	9th Dec. ...	Ditto.
Australia, New Zealand and Tasmania	9th ,, ...	Ditto.
Australasian Colonies ...	1st ,, ...	*Vid* Bombay and Tuticorin.
Straits, China, and Japan ...	5th Dec. ...	Per str. *C. Apear.*
Rangoon and Moulmein ...	5th ,, ...	Ditto *Parnea.*
Rangoon, Moulmein, Penang, and Singapore.	1st ,, ...	Ditto *Landoura.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	29th Nov. ...	Ditto *Kasara.*
Ditto ...	6th Dec. ...	Ditto *Baghdad.*
Mauritius	8th ,, ...	*Vid* Tuticorin and Colombo.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 28th November 1893.

Unclaimed Letters held in the Calcutta General Post Office on 28th November 1893

"Anglo-Indian Guardian" Editor.
Bachschmid, F.
Belcher & Co.
Beever & Co
Carey, W. G, Mrs
Duncon & Hoffmann (St. Car Line Builders).
D'Souza, T. W., & Co (Electricians).
Faulkner, E T.
Feldman, J.
Gruber & Co.
Gilbert, Mrs.
Harrison & Co.
Hore & Co.
Jouquet, H. H.
Lee, Hedges & Co.
McGrath, A.
McGrath, G.
Mannor, R L.
Mathews, A. C.
Merton, C. W.
Moore, C. H. (Contractor).
Pigot, J. J.
Smith, Miss (Commission Agent).
Smith, Geo.
Smith, F. S.
Vincent, G.
Westmacott, Herbert.
Willson, A.
Watson, A. G.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Aviet, G. C. E.
Baker, Lieut.
Barry, George.
Bell, P. T.
Beaty, F.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bismark Bohlen Graf, H.
Bivar, Mrs C. S.
Bohin, Benjamin.
Boyle, Hon. H.
Bradley, Dr. F.
Branton, J.
Brian, Mrs. J. F.
Brincote, Salvo.
Broderick, L. St. J.
Broughton, Mrs.
Brown, Mrs. D.
Burke, Mr.
Campier, A. H.
Cargill, Col. S.
Carter, Miss.
Casson, Stany H.
Clarke, Rev. C. P.
Cousins, Mrs. S.
Croucher, A. H.
Deavin, H P.
DeBourbel, Major-General.
DeCroix Henry.
Demengo, C.
Dias, D.
Diriks, Ed.
Duncan, A.
Fail, Archibald.
Fairfax, C. B.
Fairfax, Chas., Mrs.
Fanaken, Mrs. C.
Fawcett, E. D.
Feldmann, Miss.
Foote, R. B.
Fichtel, Carl.
Fraser, Mrs. A. J.
Greenway, A.
Griffin, F. Mr.
Gouldsbury, Mrs. E. C.
Haimon, Alexis.
Hamnett, E. C.
Helm, E.
Hilliard, Lt. M. A.
Hinton, H.
Hubert, F. G., Esq.
Huntor, Mrs.
Ingram, J.
Johnson, T. S., Capt.
Kayser, Paul.
Kiddell, Mr.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
Lawson, E. St. J.
LeMasse, Hugo.
Lemond, E.
Levy, Octave.
Lindenau, L. K.
Madge, Miss.
Mackay, Hector.
Macleod, J. G.
McDonald, D. M. K.
McMillen, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
Main, Frank.
Marshall, L. S.
Matson, E.
Middleton, W.
Moss, W. Von.
Newland, E. R.
Nicles, Miss L.
Nicholls, F. G.
Norton, B., Mrs.
Opitz, Gus.
O'Sullivan, Wm.
Oatridge, C.
Oewel, F. W.
Olsson, F. J.
Oneill, James, Mrs.
Overton, T. T. R.
Parkenson, R. H.
Pecch, W. H.
Pittar, F. G.
Platt, H. J. H.
Price, Edwin.
Rice, Cecil Spring.
Ricketts, Duncan.
Ritterb, Fernand.
Roper, E. W.
Sale, Geo. James.
Saville, A. J.
Seffers, Miss. Emilie.
Shields, J. Cecil.
Singer, W. M. G.
Smith, Arundel.
Shawe, Mrs.
Shewan, Miss Money.
Spencer, F. H.
Stoeb, Mrs. H.
Sykes, Mrs.
Thomas, E. A. Simon.
Thomas, Mrs. J. E.
Thornton, Mrs. E.
Thornton, Mrs.
Trahan, Mrs.
Trapmann, L. A.
Trodden, Mrs. M.
Uebel, J.
Urage, Mrs.
Vally, Mrs.
White, Miss Hettie.
Wallace, H.
Webster, Mrs. A. C.
Webster, H. C.
Wickens, Miss.
Woodword, Mrs.
Wright, A.
Wright, W. D.

Registered Letters.

Alsop, J.
Deshrusiais, Mr.
Lacey, Mrs.
Marinburk, J.
Montesale, E. W.
Nikels, Monsieur.
Sewell, G.
Trapmann, L. A.
Wiesmann, B.

Unclaimed Letters held in the Barrackpore Post Office on the 27th November 1893.

Alexander, W. P.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage), Volumes I and II. Price Rs. 20 for 1892-93. Published at the Calcutta Custom House. Previous years' volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 24th November 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi	Entrance from Ganges ...	9 0	
	Thence to Nurpur ...	6 0	Medonpur.
	From Nurpur to Jangipur ...	7 0	Kanoopur.
	,, Jangipur to Berhampur	8 0	Koterampur.
	,, Berhampur to Cutwa ...	6 0	Satur.
	,, Cutwa to Nadia ...	7 9	Tadoopur.
Bhyrub-Jalangi.	Entrance from Ganges ...	16 0	
	Thence to Akriganj	9 6	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	5 6	Paherrur.
	Thence to Patkabari	4 0	Lalmgore.
	Patkabari to Nadia	4 6	Gopinathpur.
Mathabhanga.	Entrance from Ganges ...	0 9	
	Thence to Chuypara .	0 4	Chypara.
	From Chuypara to Shikarpur	0 9	Jamalpur.
	,, Shikarpur to Boalia ...	0 6	Shampur.
	,, Boalia to Chuadanga ...	2 9	Mohespur.
	,, Chuadanga to Kishanganj and Hanskhali .	3 3	Ganga.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	25-11-93	6	7·25	75·25	
	Rampur Boalia	25-11-93	12	7 84	49·84	
	Entrance of Bhagirathi ...	25-11-93	7	15·10	58·94	
	Entrance of Bhyrub-Jelinghi ...	25-11-93	...	8 84	40 80	
	Entrance of Mathabhanga ...	25-11-93	..	3·04	.....	
Bhagirathi	Berhampur ...	27-11-93	12	11·08	44 83	
Jelinghi ...	Kishnaghur ...	24 11-93	...	10 50	19 39	
	Sarupganj ...	25-11-93	6	10 58	14 88	
Mathabhanga.	Hanskhali ..	25-11-93	...	5 02	10·77	

MOTEE LALL MOOKERJEE,
For Exe. Engr., Nadia Rivers Division.

Berhampur, the 27th November 1893.

THE following Weather Reports of the Bengal Meteorological Department, issued by orders of the Government of Bengal can be supplied to the public at the prices annexed :

1st.—Bay of Bengal Daily Report, giving meteorological observations taken at 28 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Bay of Bengal Storm Signal Service. The report giving 8 A.M. observations of the day is distributed by peon in Calcutta soon after 11 A.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2nd.—Bengal Daily Report, containing observations taken at 48 meteorological stations in Bengal and Assam, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 8 A.M. observations of each day is printed in time for the evening mail, and is distributed to subscribers in Calcutta the same evening. This report for the present is only published during the south-west monsoon, i.e., from about May 15th to November 15th, or thereabouts. Price Rs 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 49 observing stations, and of rainfall recorded at 276 subdivisional and other stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal, 5, Russel Street, Calcutta, for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

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,, the Calcutta Series. For the year	7 2 6	8 6 3
,, each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

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Act VII of 1889 (Succession Certificates). In Urdu. 1s. 6p. (1s.)
Act XIII of 1889 (Cantonments), as modified up to 1st March 1893. In Urdu. 2s. 3p. (1s 9p.)
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Act I of 1890 (Revenue Recovery). In Urdu. 3p. (1s.)
Act VIII of 1890 (Guardians and Wards). In Urdu. 2s 3p. (1s. 9p.)
Act IX of 1890 (Railways), as originally passed. In Nagri 3s. 6p. (2s.)

In the Press.

Act XV of 1877 (Limitation), as modified up to 1st December 1892. In Urdu.
Act I of 1882 (Assam Labour and Emigration) as modified up to 1st May 1893. In Urdu.
Ditto. In Nagri.

V.—MISCELLANEOUS WORKS.

Merchant Shipping in India: A Digest of the Statutes and Acts relating to edition, 1884. By T. A. PEARSON, Barrister-at-Law. Rs. 5 (12s.)

Index to the Enactments relating to India, with Chronological Tables of Statutes relating to India and the Acts and Regulations of the Indian Legislatures. Second edition, 1883. By WILLIAM FISCHER AGNEW, Barrister-at-Law Rs. 4 (12s.)

Copies of the first edition, compiled by Stephen Jacob, B.C.S., can be had at Rs. 2 (12s.)

A Digest of Indian Law Cases, containing High Court Reports, 1862–1886, and Privy Council Reports of Appeals from India, 1836–1886, with an Index of Cases. Compiled under the orders of the Government of India by JOSEPH VERE WOODMAN, of the Middle Temple, Barrister-at-Law, and Advocate of the High Court, Calcutta. In five volumes. Super royal 8vo. Rs. 50 per set; quarter-bound copies, Rs. 55 (Rs. 3-2); payable in advance.

Abstracts of Proceedings of the Legislative Council of the Governor General, from July 1882 Super royal, 4to. Annual subscription Rs. 5 (Re. 1). Single issue 4s., includ ng postage.

Report of the Indian Law Commission, 1879. F. cap boards, Re. 1. (5s.)

Lists of British Enactments in Force in Native States, Southern India (Madras and Mysore). Corrected to 30th November 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4s.)

Lists of British Enactments in Force in Native States, Southern India (Hyderabad). Corrected to 31st December 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6s.).

Lists of British Enactments in force in Native States, Northern India (Bengal, Assam, Burma, the North-Western Provinces, the Punjab, Kashmir, Nepal, and Baluchistan). Corrected up to 20th May 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4 (6s.)

Lists of British Enactments in force in Native States, Rajputana. Corrected up to the 20th August 1891. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 2-8 (4s.)

Lists of British Enactments in force in Native States: Central India (Central Provinces and the Central India Agency). Corrected up to the 31st December 1892. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Officiating Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. Rs. 4-8 (6s.)

In the Press.

Lists of British Enactments in Force in Native States: Western India (Bombay, Baroda, Persian Coast and Islands, Muscat, Zanzibar and Somali Coast).

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 29, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 270.

[First Publication.]

NEW ZEALAND—Cook strait.

Position of double flashing light on Stephen's island.

With reference to Notice to Mariners, No. 222, dated 3rd October 1893, issued by this Office, the British Admiralty has given notice (No. 529 of 1893) that the approximate position of Stephen's island light-house is lat. 40° 40′ S., long. 174° 1½′ E.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 271.

[First Publication.]

NEW ZEALAND—Foveaux strait.

Amended position of shoal north-east of Dog island.

With reference to Notice to Mariners, No. 97, dated the 6th June 1892, issued by this Office, the British Admiralty has given further notice (No. 530 of 1893) that the rocky shoal with 17 feet on it at low water, in the approach to Awarua or Bluff harbour from the south-eastward, lies with Dog island light-house, bearing S.W. ⅝ S. (S. 38° W.), distant nine cables; and Bluff summit W. ⅝ N. (N. 83° W.).

Approximate position, lat. 46° 39′ 0″ S., long. 168° 27′ 0″ E.

(*Variation* 16° *Easterly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 272.

[First Publication.]

CHINA, EAST COAST—TURNABOUT ISLAND.

Rocky bank to the westward of Turnabout island reported.

THE British Admiralty has given notice (No. 537 of 1893) that H.M.S. *Caroline* has examined a recently reported rocky bank westward of Turnabout island :—

Hai tan bank is 5 cables long in a north-east and south-west direction, 3 cables broad, and has depths of 6 to 10 fathoms on it. From its centre Turnabout light-house bears about E. ¼ S. (S. 86° E.), distant 2$\frac{3}{10}$ miles.

At low water there is a very heavy tide rip and the water is much discoloured over the patch.

Approximate position, lat. 25° 26′ 20″ N., long. 119° 53′ 45″ E.

(*Variation* 1° *Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 273.

[First Publication.]

SOUTH PACIFIC OCEAN—ROTUMAH ISLAND.

Shoals westward of Chilinha point and south-westward of Atana islands.

NOTICE to Mariners, No. 538 of 1893, issued by the British Admiralty, is republished. The following information has been received from H.M.S. *Rapid* :—

1. A shoal, with a depth of 9 feet on it, circular in shape and about a cable in diameter, lies about three-quarters of a mile westward of Chilinha point, the west extreme of Rotumah.
   Position, to be considered doubtful, lat. 12° 29′ 30″ S., long. 176° 59′ 30″ E.
2. A shoal is reported to extend about 4 miles south-westward from the Atana islands, westward of Rotumah; with a rock, on which the sea does not break, situated on the shoal about 2 miles from the islands. The distance to which the shoal extends from the islands is not known, and it may be found to be further than 4 miles.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 274.

[First Publication.]

CHINA, EAST COAST—HONG-KONG APPROACH.

Putoy group—Amended position of Wag lan light-house.

WITH reference to Notice to Mariners, No. 378, dated 31st July 1893, issued by this office, the British Admiralty has given further notice (No. 548 of 1893) that, on certain copies of Admiralty charts, Wag lan light-house has been placed on the northern islet instead of on the summit of the southern Wag lan islet. Its approximate position on chart No. 1180 is lat. 22° 11′ 0″ N., long. 114° 18′ 12″ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 275.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon River—Date of removal of F. L. V. "Krishna," to town for repairs, postponed.

THE Port Officer, Rangoon, has given notice, that it has been decided to postpone bringing the F. L. V. *Krishna* to town for repairs; the notice to mariners, No. 225, dated the 7th October 1893, issued by this office, is therefore cancelled.

A further notice will be issued before the vessel is removed.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 276.

[First Publication.]

INDIA, EAST—MADRAS COAST.

Calingapatam—Alteration in character and colour of light.

THE Acting Presidency Port Officer of Madras has given notice, that it is intended to substitute a 4th order dioptric white *occulting* light on the 1st May 1894 for the red dioptric port light now in use at Calingapatam. The new light will be exhibited from the column on which the present apparatus is placed; it will be visible over the anchorage, and from 14 miles seaward in clear weather from N. 56° E, through West to S. 36° W. magnetic.

2. The eclipse will occur every half minute.

3. Further particulars respecting the duration of the eclipse will be notified hereafter.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 277.

[First Publication.]

AUSTRALIA—PORT ADELAIDE RIVER.

Alteration in the position of No. 12 and Red light beacons.

THE following Notice to Mariners (No. 8 of 1893), issued by the Secretary, Marine Board, Port Adelaide, is republished for general information:—

Masters and pilots of vessels navigating the port river are hereby informed that No. 12 light beacon has been moved 400 feet in a S.-W. direction from its previous position and placed on the edge of the channel.

The Red light beacon has been moved 200 feet southward, on a line drawn from No. 11 to the Ocean Steamers' mooring buoy.

The Red light in line with No. 12 leads through the centre of the outer cutting as heretofore.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 27th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—A sunken cargo boat at the entrance.

THE Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that a cargo boat, No. 260, with mast standing and half full of water, is reported drifting at the entrance of the Rangoon river, and was last seen about 5 miles distant from the Pilot brig.

Shipmasters are warned accordingly.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

[Second Publication.]

AUSTRALIA—FITZROY RIVER.

Partial obstruction to fairway.

THE Portmaster, Brisbane, has given notice (No. 27 of 1893) that the wreck of the steam-vessel *Woonoona* lies nearly at right angles to and with her stern almost touching the line of leading lights and beacons, No. 3 Cutting (Second Flats), Fitzroy river.

The obstruction will be marked in accordance with the Regulations, *i.e.*, from sunset to sunrise, by 2 bright lights placed horizontally 6 to 12 feet apart, and between sunrise and sunset by 2 black balls similarly placed.

Masters of vessels are cautioned to use every precaution in passing.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 268.

[Second Publication.]

CHINA SEA—STRAIT OF MAKASSAR.

Shoals northwestward of Balabalágan or Little Paternoster islands.

THE British Admiralty has given notice (No. 519 of 1893) of the existence of the following shoals near the north-west end of Balabalágan or Little Paternoster islands:—

1. A shoal, with depths of 4 to 5 fathoms on it, and 4 miles in length north and south, has the least water near its southern edge, situated approximately in lat. 2° 8′ S., long. 117° 1′ E.

2. A ridge of reef, awash at low water, commences 2 miles southward of the above shoal.

3. Many shoal spots, with depths of 6 to 7 fathoms on them, are situated eastward of 1 and 2. The least water found, 3 fathoms, lies with Ambungie (Karang Tiga), bearing S.S.E. ¼ E. (S. 25½° E.), distant about one mile, or approximately in lat. 2° 3½′ S., long. 117° 16′ E

(*Variation* 3° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 269.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA WEST COAST.

Buoys on Poeloe Raja roads.

THE following notice to Mariners, issued by the Vice-Admiral commanding the Naval Forces in Neth: India, No. 32, dated the 23rd October 1893, is republished for general information:—

Notice is given that two black buoys have been moored on Poeloe Raja roads in 5 fathoms water, westward of the most Northern and Southern reefs.

This notice affects the charts: Nederlandsch Oost-Indië, blad I, 1867, Noordelijk gedeelte Sumatra 1893. Westkust Sumatra, Roesa tot Melaboe 1889 en Plannen van Ankerplaatsen, Westkust Sumatra, blad III, 1892.

B. P. CREAGH, *Comdr*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[Third Publication.]

EASTERN ARCHIPELAGO—CELEBES SEA.

Talauer islands—Sunken reef southward of Karakelang island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 29, dated Batavia, the 2nd October 1893, is republished for general information:—

The Commander of the Dutch Government steamer *Zeeduif* reports the existence of a sunken reef, with about 2 fathoms water on it, to the southward of *Karakelang* island, *Talauer* islands, lying on the following bearings:—

S. E. extreme of *Kaboeroean* islet	...	...	S. 29°	E.
W. „ „ *Kaboeroean* „	...	...	S. 13·5°	E.
S. E. „ „ *Salibaboe* „	...	...	S. 12°	W.
S. E „ „ *South Saha* „	...	...	S. 41°	W.

Bearings true.

This notice affects the chart: Oostkust Celebes, blad I, 1893.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 10th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[Third Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR—

CELEBES, SOUTH-WEST COAST.

Exhibition of light on Dajang-Dajangan islet.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No. 30, dated Batavia, the 4th October 1893, is republished for general information:—

Notice is given that on one of the last days of October 1893, a beacon light of the fifth order will be exhibited on *Dajang-Dajangan* islet, south-west coast of *Celebes*.

Further particulars will be published in due course.

This notice affects the charts: Zuid-Westkust Celebes, 1880, and Straat Mangkasar, blad II, 1883.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 10th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[Third Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Temporary beacons in the fairway to Brouwer strait.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval Forces in Neth: India, No 31, dated 12th October 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Melvill van Carnbee* reports to have erected for the use of the survey the two undermentioned temporary beacons in the fairway to *Brouwer* strait:—

(*a*) In lat. 1° 52′ 40·5″ S., long. 101° 56′ 6″ E. in 4¼ fathoms at low water, a beacon surmounted by a white truncated cone and a red flag, 27 feet above the sea.

(*b*) In lat. 1° 46′ 17″ S., long. 101° 57′ 34″ E., in 3¼ fathoms at low water, a beacon surmounted by a white truncated cone and a flag, being blue and white in horizontal stripes, 45 feet above the sea.

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad 1, 1893, and Oostkust Sumatra, van de Boenja-banken tot de Karimon eilanden.

MALACCA—SINGAPORE.

Time signals on fort Canning and Pulo Brani.

NOTICE is given that time signals have been established on fort *Canning*, north-westward of *Singapore* road, and on *Pulo Brani, Singapore "New harbour."*

Each signal consists of a ball, which is hoisted as preparatory at 0h. 55m. o. s. p. m. and dropped daily (Sundays excepted) at 1h. 0m. 0s., *Singapore Observatory* mean time, equivalent to 18h. 4m. 34·95s. *Greenwich* mean time.

Should either signal fail, the ball that has not fallen will be dropped by hand at about 5 minutes past 1h., but this signal cannot be relied on for time.

Position, *Observatory*, fort *Fullerton*, lat. 1° 17′ 13·5″ N., long. 103° 51′ 15·7″ E.

(Notice to Mariners, No. 418, London, 1893.)

This notice affects the charts: Nederlandsch Oost-Indie, blad I, 1867; Zuidelijk gedeelte Chineesche Zee, blad I, 1893, and Riouw en Linga Archipel, blad I, 1891.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[Third Publication.]

INDIAN OCEAN—SEYCHELLE ISLANDS.

Rock in Chevalier bay—Praslin island.

THE British Admiralty has given notice (No. 514 of 1893) of the existence of a rock off Miller's point, west extreme of Chevalier bay.

The rock is of small extent, about 3 feet above high water, and lies with Miller's point bearing S.-W. ¾ W., distant 1¼ cables.

Approximate position, lat. 4° 17′ 10″ S., long. 55° 40′ 45″ E.

(*Variation*, 4° *Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 10*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 264.

[Third Publication.]

CHINA SEA—BILLITON ISLAND—CHERUCHUP TIERUTIUP BAY.

Shoal in approach to Tanjong Pandan.

WITH reference to Notice to Mariners, No. 242, dated the 23rd October 1893, issued by this office, the British Admiralty has given further notice (No. 516 of 1893) of the

existence of a coral head with a least depth of 2 fathoms lying in the approach to Tanjong Padan, with Kalmoa beacon, bearing S. 52° E., distant 2¾ miles, and the western extreme of Kelmanbang, S. 35° W.

Approximate position, lat. 2° 43′ 10″ S., long. 107° 35′ 10″ E.

(*Variation, 3° Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 10th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[Third Publication.]

INDIA, WEST—SINDH COAST.

A permanent red light at extreme end of the Manora breakwater.

IN continuation of Notice to Mariners, No. 239, dated the 23rd October last, the Port Officer, Kurrachee, through the Director of the Royal Indian Marine, has given further notice, that a permanent red light has now been fixed for use at the extreme end of the Manora breakwater.

B. P. CREAGH, *Comdr.*, R I.M.,
Port Officer of Calcutta.

Published for general information.

K. H, STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 11th November* 1893.

[REGISTERED No. 29.]

No. 48 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, NOVEMBER 29, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1893-94.

No. 987B., dated Calcutta, the 25th November 1893.

From—T. INGLIS, Esq., Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Financial Department.

SALT.

HON'BLE D. E. LYALL, C.S.I.

I AM directed by the Board of Revenue to submit the following report on the state of the salt market for the second quarter of 1893-94, comprising the months of July, August, and September 1893.

2. The quantity of salt of every description cleared during the quarter under report amounted to 24,44,590 maunds, against 24,33,242 maunds in the previous quarter, and 26,38,321 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 57,21,769, against Rs. 56,96,847 in the previous quarter, and Rs. 61,91,983 in the corresponding quarter of the previous year. In all cases fractions are omitted.

3. The quantity of excise salt removed from the golas in Orissa during the quarter under review, and the quantity which remained in store at the close of the quarter, are shown in table I:—

TABLE I.

	Cuttack.	Puri.	Balasore.
	Mds. s.	Mds. s.	Mds. s.
Balance at close of the last quarter ...	...	32,741 0	243 0
Manufactured or added during the quarter ...	...	8 0	.....
Total ...	...	32,749 0	243 0
Sales during the quarter	...	16,385 0	71 0
Wastage	...	198 0	.....
Total ...	...	16,583 0	71 0
Balance at close of the quarter	...	17,166 0	172 0

4. The total sale of excise salt during the quarter under review amounted to 15,450 maunds, against 2,596 maunds in the previous quarter, and 27,734 maunds in the corresponding quarter of the previous year. The total amount of excise salt on which duty was paid during the quarter was 15,467 maunds.

5. The subjoined table shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review compared with the figures of the corresponding quarters of the previous two years:—

TABLE II.

Group.	Port.	1891-92. Second quarter. Imported.	1891-92. Second quarter. Cleared.	1892-93. Second quarter. Imported.	1892-93. Second quarter. Cleared.	1893-94. Second quarter. Imported.	1893-94. Second quarter. Cleared.
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I ...	United Kingdom ...	13,34,647	15,90,146	15,13,412	14,67,107	17,23,135	16,30,879
II ...	Hamburg	6,20,528	4,01,180	4,65,007	4,61,816	87,792	1,46,912
	Austria	.....	.....	.....	.....	13,397	2,847
III ...	Fougies	.....	.....	.....	11,806	.....	.....
IV ...	Linga	45,700	2,416	.....	2,442	77,070	.....
	Kishim	... ..	18,872	...	...	..	.....
	Muscat	47,793	33,640	1,27,913	41,770	50,007	64,348
	Henjam	.....	76,352	... .	4,887	.....	12,640
	Salif	46,300	8,400	91,058	66,284	... ..	33,666
	Jedda	.....	.....	38,111	.....	40,000	40,460
	Rewayah	.....	. .	1,06,859	. .	1,02,356	1,33,105
	Aden	2,98,219	2,06,009	1,71,772	2,38,060	1,36,111	1,31,419
	Ceylon	.....	7,450	.....	.....	...	.....
V ...	Madras	...	.....	.....	.....	2,100	2,100
	Tuticorin	2,138	2,138	... ..	13,462	.....	.....
	Cocanada	.	.	..	... ..	10,000	10,000
VI ...	Bombay	2,74,267	1,76,594	70,132	1,52,502	50,218	1,40,539
	Total ...	26,78,592	26,24,266	25,84,594	24,81,016	23,01,186	23,63,912

6. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE III.

Where stored.	Second quarter of 1892-93.	Third quarter of 1892-93.	Fourth quarter of 1892-93.	First quarter of 1893-94.	Second quarter of 1893-94.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golas	8,13,491	8,40,647	6,12,084	7,47,749	6,43,996
Chittagong ditto do.	1,03,107	1,56,714	1,16,380	1,01,042	30,893
Ditto private do.	... .	.....	.....	.....	.....
Narainganj ditto do.	.....	.....	.....	.....	.....
Total ...	9,16,059	9,97,361	7,28,464	8,49,391	6,79,889

7. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country both east and west of the river Hooghly, as well as the despatches by steamers and

flats during the quarter under review and the corresponding quarters of the previous two years, are shown in the table below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Vid Balikhal.	*Vid* Sankrail.	*Vid* Gowkhally.	*Vid* Kidderpore.	*Vid* Ballisghata.	*Vid* Entholiah Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or *vid* Chitpur.	Quantity despatched to the interior (excluding Orissa).	Quantity despatched Orissa.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Second quarter of 1891-92...	3,56,164	1,84,763	84,299	1,18,489	4,07,135	1,538	7,63,048	3,94,477	2,38,585	56,710
Ditto of 1892-93 .	3,50,563	1,55,052	70,145	1,01,622	4,10,719	241	7,42,457	3,44,197	2,65,611	67,837
Ditto of 1893-94 ..	3,19,010	1,35,624	55,248	64,353	3,18,417	388	6,59,913	2,95,938	3,30,415	64,650

8. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 1,438 maunds as noted in the margin, against 1,032 maunds 30 seers in the previous quarter, and 4,131 maunds 10 seers in the corresponding quarter of the previous year.

	Mds.	s.
July	688	20
August	374	30
September ...	374	30
	1,438	0

9. The quantity of saltpetre salt removed from the refineries on payment of duty amounted to 4,311 maunds, against 9,349 maunds in the previous quarter.

10. The shipments of Liverpool salt for the port of Calcutta according to published market reports were as follows:—

	Tons.
July	21,280
August	18,490
September	18,670
Total ...	58,440

It is reported that 14,765 tons of Hamburg salt were shipped for Calcutta during the quarter under review.

11. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1893.	Fortnight ending 31st July 1893.	Fortnight ending 15th August 1893.	Fortnight ending 31st August 1893.	Fortnight ending 15th September 1893.	Fortnight ending 30th September 1893.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool	66 12 3	71 15 0	73 12 11	71 10 7	70 4 7	72 6 9
Hamburg karkach	62 14 7	64 4 10	68 12 0	65 11 1	64 14 9	.....
Muscat ditto	53 0 0	.....	.....	56 9 4	54 6 5	53 0 0
Jedda ditto	54 8 0	.....	55 2 0	57 9 1	62 1 5	67 4 0
Bombay ditto	45 15 2	45 6 11	46 0 0	49 0 0	62 11 0	69 5 4
Rock ditto	90 0 0	.....	.....	85 0 0	.....	88 0 0

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Naraingani during the quarter under review and the corresponding quarter of 1892-93:—

TABLE VI.

PORT.	Description of Salt.	ADMITTED INTO BOND.		CLEARED.	
		Second quarter of 1892-93.	Second quarter of 1893-94.	Second quarter of 1892-93.	Second quarter of 1893-94.
		Mds. s.	Mds. s.	Mds. s. c.	Mds. s. c.
Chittagong ...	Liverpool	97,103 0	.....	47,580 0 0	39,483 32 0
	Hamburg	.....	.....	.....	4,470 0 0
	Madras	.....	.....	0 31 8	1 5 8
	Ceylon	.....	.....	0 1 8	.....
	Burma	.....	.....	0 11 0	.....
Narainganj	Liverpool	.....	.....	76,725 0 0	21,285 0 0
	Total ...	97,103 0	.....	1,24,306 4 0	65,290 37 8

No transactions in sea-imported salt have been reported for the quarter from the ports of Cuttack, Puri, and Balasore.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 25th November, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Divn. 1	Burdwan Nov. 25, '93	Nil	Weather—hot for the time of year and somewhat cloudy. Prospects of standing crops good. *Rabi* cultivation progressing. Fodder sufficient. Prices of common rice:—
	Kalna ..	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... ... 10 to 14 }
			Kalna ... ... 9 to 13 } per rupee.
			Katwa ... ... 15 }
			Raniganj ... ... 15 }
2	Bankura „ 25, '93	Nil	Weather—occasionally cloudy. Harvesting of *aus* crop almost finished. *Aman* crop doing well. Fodder and water sufficient. Common rice (new) selling at 18 seers per rupee at Sadar and 17 seers at Vishnupur.
3	Birbhum „ 25, '93	Nil	Weather—cloudy in the morning. Rather warm for the time of year. Sowing of spring crops commenced. Winter rice continues good. New rice coming into the market, and prices a little lower in some places.
	Rampur Hát ...	Nil	
4	Midnapore „ 25, '93	Nil	Weather—getting warmer. Prospects of crops very good. Prices of common rice:—
			Srs.
			Sadar ... ... 12 }
			Contai ... ... 14 } per rupee.
			Tamluk ... ... 12 to 13 }
			Ghatal ... ... 11 to 13 }
5	Hooghly „ 25, '93	Nil	Weather—rather warm for the time of year, but seasonable on the whole. *Aman* doing well everywhere; harvest commenced in Jahanabad. *Rabi* cultivation progressing. Fodder and water sufficient. Prices of common rice:—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 12 to 13 }
			Serampore ... ... 10 to 14 } per rupee.
			Jahanabad ... ... 11 to 14 }
6	Howrah „ 25, '93	Nil	Weather—rather warm and occasionally cloudy. *Aman* paddy being harvested. Sugarcane doing well. *Rabi* crops being sown. Condition of cattle good. Fodder and water sufficient. Price of common rice 10 to 11½ seers per rupee.
	Uluberia ...	Nil	
Presidency Divn. 7	24-Parganas „ 25, '93	Nil	Weather—seasonable. Harvesting of *aman* briskly going on. Sowing of *rabi* crops continues. Sugarcane doing well. Prospects of crops fair on the whole. Rice sells at—
			Srs. c.
			Sadar ... ... 9½ to 12 0 }
			Basirhat ... ... 10 10½ } per rupee.
			Baraset ... ... 11 0 }
			Diamond Harbour ... ... 13 8 }
8	Nadia „ 25, '93	Nil	Weather—cooler. Prospects of *aman* rice fair. Sowing of *rabi* finished. Prices have slightly fallen. Fodder and water sufficient. No cattle-disease.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Khulna „ 25, '93	Nil	Weather—fine and unusually warm for the time of year. Prospects of *aman* good. Reaping begun in places. *Chottas* paddy being reaped. *Rabi* crops being sown.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore „ 25, '93	Nil	Weather—seasonable. Sowing of winter crops going on. Prospects of *aman* and other winter crops fair. *Chhotas aman* is being harvested. No cattle-disease reported. Fodder and water sufficient. Prices stationary.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Murshidabad „ 25, '93	Nil	Weather—fair and getting cool. Sowing of *rabi* crops continues and that of indigo nearly finished. State of *aman* crop appears to be good. Fodder and water sufficient for cattle. Common rice sells at 12 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN. 12	Chittagong Nov. 25, '93	Nil	Weather—seasonable. Prospects of paddy crop good. Winter crops are being sown and transplanted. Prices have slightly fallen. Water and fodder sufficient.
13	Noakhali „ 25, '93	Nil	Weather—seasonable; getting cold. *Rabi* crops being sown. Standing crops doing well. Slight damage to paddy by insects reported from three outposts. No cattle-disease. Water and fodder sufficient. Price of common rice varies from 11 to 13 seers per rupee.
14	Tippera „ 25, '93	0·06	Weather—seasonable: temperature cool with brisk north wind. *Aman* crop being reaped; prospects good except in north of district, where insects are doing damage; total crop probably full ten annas. Fodder-supply improving.
15	Chittagong Hill Tracts. „ 24, '93	Nil	Weather—hot at noon, and a little cold from the latter part of night till 8 A.M. with fogs. Condition of late plough-paddy favourable. No cattle-disease reported. Common rice selling at 10 seers per rupee.
DACCA DIVN. 16	Dacca „ 25, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy going on. Prospects favourable. Sowing of pulses in low lands still going on. Common rice selling at from 7 to 11 seers per rupee. Fodder available. No cattle-disease.
17	Faridpur „ 25, '93 Goalundo ... Madaripur ...	Nil Nil Nil	Weather—rather warmer than usual. State of crops unchanged. Early *aman* being harvested and *rabi* crops being sown. Price of common rice the same as last week. No cattle-disease. Fodder plentiful.
18	Backergunge „ 25, '93	Nil	Weather—mild and bright. State and prospects of crops fair. Common rice sells from 8 to 11 seers per rupee. Water sufficient. Fodder insufficient in outposts Agarpur and Rajapur.
19	Mymensingh „ 25, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy going on. Common rice selling at from 8 to 11 seers per rupee. Condition of cattle good. Supply of fodder sufficient, except in some places in the Kishorganj subdivision.
RAJSHAHI DIVN. 20	Dinajpur „ 25, '93	Nil	Weather—cool and pleasant. Condition of standing crops good. Winter crops are still being sown in some places. Condition of cattle good. Fodder and drinking water ample. Prices of rice both at Sadar and Thakurgaon stationary.
	Thakurgaon ...	Nil	
21	Rajshahi „ 25, '93	Nil	Weather—cloudy and getting cooler every day. Ploughing for and sowing of *rabi* crops going on smoothly. Harvesting of *ropa* paddy going on. Prospects of standing crops good everywhere. Water and fodder-supply ample. Rice selling from 10 to 17 seers per rupee.
	Nator ...	Nil	
	Naugaon ...	Nil	
22	Rangpur „ 25, '93	Nil	Weather—fair and cool. Harvesting of *aman* commenced. Sugarcane being cut. Cultivation for *rabi* crops still going on. Prospects of standing crops good. Price of rice 9 to 13 seers per rupee.
	Kurigaon ...	Nil	
	Gaibanda ...	Nil	
	Nilphamari ...	Nil	
23	Bogra „ 25, '93	Nil	Weather—fine and cool. *Aman* is being cut; outturn estimated at 16 annas. Common rice sells at 12 seers per rupee. Fodder and water sufficient.
24	Pabna „ 25, '93	Nil	Weather—cool and pleasant. Prospects of standing crops continue good. *Aman* is being harvested. Price of common rice in the Sirajganj subdivision is Rs. 4-4 per maund and in the Sadar subdivision 10½ seers per rupee.
25	Darjeeling „ 25, '93	0·05	Weather—seasonable. *In the hills:*—*Ayhani dhan*, *marua*, and *kalai* are being harvested. *Toree*, *phaphar*, and potatoes ripening. Wheat and barley progressing well. *In the Terai*:—Paddy ripening and other standing crops doing well. Sowing of mustard finished. Fodder and water-supply sufficient. Prices of coarse rice:—
	Siliguri ...	Nil	
			Srs.
			Hills ... ... 8 to 9 } per rupee.
			Terai ... ... 11 to 13 }
26	Jalpaiguri „ 25, '93	Nil	Weather—seasonable. *Haimanti* paddy promises well. Cultivation of tobacco commenced. Price of rice stationary. Supply of water and fodder sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
	BHAGALPUR DIVN.		
27	Monghyr Nov. 25, '93	Nil	Weather—fair and seasonably cool. Winter rice is ripening. Prospects favourable. *Rabi* sowings continue. *Kurthi*, sugarcane and indigo doing well. Cattle-disease in some places. Fodder and water sufficient. Prices of common rice:—
	Jamui ...	Nil	
	Begusarai ...	Nil	
			Srs.
			Sadar ... ... 13 to 20 }
			Begusarai ... ... 12 to 16 } per rupee.
			Jamui ... ... 14 }
28	Bhagalpur „ 25, '93	Nil	Weather—cloudy and warm. State and prospects of crops very good. Price of common rice 16 seers 6 chittaks per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ...	Nil	
29	Purnea „ 25, '93	Nil	Weather—cold. Harvesting of *aghani* paddy going on everywhere in the district. Prospects excellent. Fodder and water sufficient. Prices stationary.
	Kishanganj ...	Nil	
	Araria ...	Nil	
30	Malda „ 25, '93	Nil	Weather—fair and cool. Winter rice being harvested; an average crop is expected. *Kalai* pulse in flower Sowing of *rabi* crops finished. Ordinary rice sells at 12 to 21 seers per rupee. No want of fodder or drinking water.
31	Santhal Parganas „ 25, '93	Nil	Weather—cloudy and somewhat warm. Harvesting of paddy, *kurthi*, *til* and *kalai* going on. A good outturn of paddy expected. Fodder and water-supply sufficient.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ...	Nil	
	PATNA DIVISION.		
32	Patna „ 25, '93	Nil	Weather—cool for the season. Paddy harvest has commenced. *Rabi* sowings nearly completed. New common rice is in market and being sold at—
	Dinapore ...	0·5	
			Srs.
			Sadar ... ... 19 }
			Dinapore ... ... 15½ } per rupee.
33	Gaya „ 25, '93	Nil	Weather—cloudy and seasonable. Harvesting of paddy crop and sowing of *rabi* and poppy crops going on. Prices of food crops stationary. Fodder and water for cattle sufficient.
	Nawada ...	0·02	
	Aurangabad ...	0·04	
	Jahanabad ...	Nil	
34	Shahabad „ 25, '93	0·07	After several cloudy days the west wind has set in and the weather is now fine and settled. Prospects of both paddy and *rabi* crops excellent. Prices steady.
	Buxar ...	0·36	
	Sasaram ...	0·70	
	Bhabhua	0·80	
35	Darbhanga „ 25, '93	Nil	Weather—getting cool. Harvesting of rice in progress. *Rabi* sowings being vigorously pushed on. Poppy cultivation going on, but unusually late owing to excessive moisture. Fodder and water for cattle sufficient. Prices remain steady.
36	Muzaffarpur „ 25, '93	0·05	Weather—cloudy for two days, but now fair and cold. Harvesting of rice crop commenced. *Rabi* sowings in progress. Poppy sowings going on. Standing crops doing well. Tobacco in good condition. Fodder and water sufficient. No cattle-disease.
	Hajipur ...	Nil	
	Sitamarhi ...	0·40	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Nov. 25, '93	0·06	Weather—fair and cloudy at times, wind changeable. Paddy being harvested; fair outturn expected. *Rabi* crops promise to be good. Poppy prospects excellent. Fodder and water sufficient. Prices of common rice:—
	Siwan ...	Nil	
	Gopalganj ...	Nil	
			Srs.
			Sadar ... ... 16 }
			Siwan ... ... 19 } per rupee.
			Gopalganj ... ... 17 }
38	Champaran „ 25, '93	0·04	Weather—seasonable. Reaping of *aghani* has commenced. *Rabi* sowings in progress. Prices slightly falling. Slight scarcity of fodder.
ORISSA.			
ORISSA DIVN. 39	Cuttack „ 25, '93	Nil	Weather—cloudy and warm. All crops on the ground doing well. Prices of common rice:—
			Srs. c. Srs. c.
			Sadar ... ... 10 8 to 14 7 }
			Jajpur ... ... 13 2 to 15 12 }
			Kendrapara ... ... 11 12 to 21 0 } per rupee.
			Banki ... ... 15 12 }
40	Puri „ 23, '93	Nil	Weather—seasonable. *Sarad* rice thriving well and is in ear. *Laghu* rice is ripening and in places being cut. Miscellaneous crops doing well. General prospects good. Prices of common rice:—
	Khurda ...	Nil	
			Srs. c. Srs. c.
			Sadar ... ... 13 0 to 21 0 }
			Khurda ... ... { old 14 7 } per rupee.
			{ new 17 1 }
41	Balasore „ 25, '93	Nil	Weather—seasonable. Winter rice being harvested. Prices stationary. Fodder and water sufficient.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Nov. 25, '93	Nil	Weather—fair and cloudy alternately. Paddy harvesting nearly completed. Poppy sowings going on. *Rabi* crops doing well. Prospects generally good.
	Giridi ...	Nil	
43	Lohardaga „ 25, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Common rice selling at 18 seers per rupee. Fodder and water plentiful.
44	Palamau ...	...	Report not received.
45	Singhbhum „ 25,' 93	Nil	Weather—cloudy and warm. Harvesting of paddy continues. Condition of crops on ground satisfactory. Price of rice stationary. Cattle-disease exists in some of the villages in the Chakardharpur thana.
46	Manbhum „ 25, '93	Nil	Weather—cloudy with occasional sunshine. Harvesting of rice has commenced; probable outturn twelve annas. New rice selling from 14 to 17 seers per rupee. Fodder and water sufficient.
	Gobindpur ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 28th November, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.												
			AIR PRESSURE.			WIND.		TEMPERATURE.							
			Mean barometric height, 8 A. M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation, from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·026	29·993	—	Calm & NNE.	75	84·7	24 & 25 Nov.	67·6	20th Nov.	83·5	70·0	76·8
		Gopalpore	30·030	30·000	+·027	NNW	199	86·7	25th ,,	66·1	19 & 20 ,,	82·7	67·0	74·8
		False Point	30·044	30·007	+·033	N	123	83·9	25th ,,	66·5	20th ,,	82·2	65·7	74·0
	Cuttack	Cuttack	29·976	30·001	+·027	Calm	27	87·7	25th ,,	66·3	21st ,,	85 8	68·1	77·0
	Balasore	Balasore	30·006	30·010	+·024	NEly	57	85·4	24th ,,	60·6	20th ,,	83·2	63·6	73·8
South-West Bengal.	Midnapore	Midnapore	29·925	30·026	+·031	N & NE	26	87·3	23rd ,,	60·2	19th ,,	84·9	64·2	74·6
	24-Pergunnas	Calcutta	30·045	30·012	+·029	Calm	24	82·2	22, 23 & 25. ,,	63·7	20 & 21 ,,	81·6	64·4	73·0
		Saugor Island	30·036	30·008	+·026	NEly	165	83·2	24 & 25 ,,	64·4	21st ,,	80 9	66·3	73·6
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·019	30·016	+·035	Variable	56	83·7	21st ,,	61·4	20th ,,	82·4	63·4	72·9
	Khulna													
	Jessore	Jessore	30·020	30·010	+·037	Calm	28	83 6	21 & 22 ,,	61·5	20th ,,	82 5	63·4	72·9
	Burdwan	Burdwan	29·971	30·020	+·035	Variable	20	83·9	22nd ,,	63 8	19th ,,	82 5	65·3	73·9
		Raniganj	29·743	30·040	+·030	Variable	23	?	?	58·9	19th ,,	?	63·7	?
	Bankura	Bankura	29·761	30·022	+·036	Calm	26	85 1	22nd ,,	60·0	19th ,,	83·3	63 8	73·6
	Birbhum													
	Murshidabad	Berhampore	30·000	30·017	+·032	Nly	20	83·1	22nd ,,	64·2	19th ,,	80·2	65·3	72·8
North Bengal.	Pabna	Sirajganj	30·007	30·004	+·029	Calm	14	82·5	22nd ,,	59·8	23 & 25 ,,	81·5	61·3	71·5
	Bogra	Bogra	29·998	30·006	+·036?	NE	25	83 2	21st ,,	57·2	24 & 25 ,,	81·7	60·4	71·1
	Rajshahi	Rampur Boalia.	29·984	30·005	+·032	Nly & Calm.	83	81·6	20th ,,	61·2	19th ,,	80·3	62 2	71·6
	Malda	Malda	29·990	30·025	—	NW	46	82·4	21st ,,	60·2	19th ,,	80 8	61·8	71·3
	Dinajpur	Dinajpur	29·946	30·027	+·040	NE	35	83·1	22nd ,,	59·6	23rd ,,	81·1	61·2	71·5
	Rangpur	Rangpur	29·946	30·027	+·030	SSE	38	81·2	22nd ,,	59·3	24th ,,	80·4	60·5	70·5
	Jalpaiguri	Jalpaiguri	29·795	30 043	+·040	Variable	53	81·4	21 & 22 ,,	58·6	24th ,,	80·2	60·5	70·4
	Kuch Bihar													
	Darjeeling	Darjeeling	23·071	—	+·015	NE	71	54·4	20th ,,	39·6	23rd ,,	52·0	40·4	46·3
	Sikkim	Gnatong	18·038	—	—	Variable	55	40·3	23rd ,,	21·1	22nd ,,	36·0	23·7	29·9
East Bengal.	Chittagong	Chittagong	29·980	30·003	+·042	NE	69	83·2	24th ,,	63·1	24th ,,	82·5	65·2	73·9
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	30·033	29·991	+·051	Calm	36	83·6	22nd Nov.	63·9	20 & 25 ,,	82·9	64·9	73·9
	Noakhali	Noakhali*	29·991	29·982	+·058	NNE	57	82·5	20 & 24 ,,	63·0	25th ,,	81·8	65·5	73·6
	Faridpur	Faridpur	30·017	30 012	+·045	Calm	17	81·5	21 to 23 ,,	58·0	20th ,,	80·6	62·9	71·8
	Dacca	Dacca	30·037	30·004	+·031	Variable	57	84·6	21st ,,	63·8	25th ,,	83·6	65·0	74·3
	Tippera	Comilla	30 017	30·002	+·047	NEly & Calm.	28	84·4	22nd ,,	60·9	25th ,,	83·1	63 5	73·3
	Mymensingh	Mymensingh	29·991	30·004	+·036	Variable	38	81·6	22nd ,,	60·2	19th ,,	80 7	62 5	71·6
North Bihar.	Purnea	Purnea	29·944	30·028	+·034	Calm	7	80·2	20, 22, 23 & 25. ,,	59·8	19th ,,	79·6	62·6	71·1
	Bhagalpur	Bhagalpur	29·903	30·021	+·023	Calm	6	83 3	22nd ,,	56·0	19th ,,	81·3	61·7	71·5
	Darbhanga	Darbhanga	29 908	30·034	+·012	WNW	31	80·3	24 & 25 ,,	60·4	19th ,,	79·3	63 7	71·4
	Muzaffarpur	Muzaffarpur	29·899	30·038	—	Variable	33	79·7	25th ,,	57·3	19th ,,	78·3	61·9	70·1
	Champaran	Motihari	29·837	30·028	+·026	Variable	61	80·2	25th ,,	54 9	19th ,,	79·1	58·0	68·6
	Saran	Chapra	29·903	30 044	+·062	NWly	42	81·2	25th ,,	58·1	19th ,,	78·8	61·8	70·3
South Bihar.	Shahabad	Dehri	29·720	30·056	+·030	Variable	38*	81·7	25th ,,	57·8	19th ,,	80 1	62·1	71·1
		Buxar	29·846	30 050	+·022	Variable	47	81 6	24th ,,	59·9	19th ,,	79·1	63 6	70·9
		Arrah	29·884	30·034	+·030	Nly	33	82·1	25th ,,	57·2	19th ,,	80·0	63 5	71·3
	Gaya	Gaya	29·695	30·030	+·014	Ely	126	83·2	24th ,,	56·8	20th ,,	81·7	63·4	72·6
	Patna	Bankipore	29·896	30·039	+·006	Variable	43	80·8	25th ,,	57·3	19th ,,	78·6	64·1	71 3
	Monghyr													
	Sonthal Parganas	Naya Dumka	29·762	30·032	+·042	NWly	40	81·6	21, 23 & 25. ,,	58·0	19th ,,	80·8	62·7	71·8
Chota Nagpur.	Hazaribagh	Hazaribagh	28·017	30·026	+·013	Ely	37	78·7	24th ,,	53·8	19th ,,	77·6	59·5	68·6
	Lohardaga	Ranchi	27 8.6	30 020	+·013	Ely & Calm	35*	78·7	24th ,,	50·5	19th ,,	77·0	59 7	68·4
	Palamau	Daltonganj	29·331	30·040	—	NWly	17	82·4	24 & 25 ,,	54·0	19th ,,	80·5	62·3	71·4
	Singhbhum	Chaibassa	29·182	30 013	+·035	Calm	1	85·3	25th ,,	59·0	19th ,,	83·7	63·3	73·5
	Manbhum													

* Means for six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. *Rainfall*: the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station, district, i.e. from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one on

for the week ending Saturday, the 25th of November 1893.

DISTRICT OBSERVATIONS.															
					Of week.				Rainfall.						
									Since 1st of month.			Since 16th October 1893.			
Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	District.
—	74·2	82	0·4	Nil	Nil	0·41	0·00	0·47	0·42	2·29	—1·87	6·83	6·50	+0·33	Puri.
+1·1	71·6	88	0	Nil											
+1·5	73·3	87	2·6	Nil											
+2·6	73·4	77	0·3	Nil	Nil	0·43	0·00	0·45	0·08	1·21	—1·13	4·20	4·21	—0·01	Cuttack.
+3·5	68·7	91	0·4	Nil	Nil	0·14	0·00	0·33	0·04	0·34	—0·30	4·31	2·96	+1·35	Balasore.
+4·1	70·9	77	1·1	Nil	Nil	0·03	0·00	0·23	0·03	0·34	—0·31	3·33	3·23	—0·01	Midnapore.
+1·7	70·0	82	0·6	Nil	Nil	0·02	0·00	0·23	0·02	0·46	—0·44	2·44	3·22	—0·78	24-Parganas.
+1·9	71·4	91	1·9	Nil											
					Nil	0·06	0·00	0·23	0·04	0·33	—0·33	2·38	2·11	+0·27	Howrah.
					Nil	0·01	0·00	0·19	0·03	0·23	—0·19	2·35	2·27	+0·58	Hooghly.
+1·0	70·9	79	3·9	Nil	Nil	0·01	0·00	0·14	0·25	0·35	—0·10	1·47	2·09	—0·62	Nadia.
					Nil	0·10	0·00	0·31	0·04	0·55	—0·51	2·19	3·13	—0·94	Khulna.
+0·3	70·3	89	1·7	Nil	Nil	0 04	0·00	0·27	0·13	0·35	—0·23	0·95	2 55	—1·60	Jessore.
+2·4	70·4	70	3·7	Nil	Nil	Nil	0·00	0·00	0·06	0·27	—0·21	2·06	2·07	—0·02	Burdwan.
?	68·4	82	2·6	Nil											
+1·3	70·2	76	3·2	Nil	Nil	0·06	0·00	0 24	0·06	0·45	—0·39	2·29	2·17	+0·12	Bankura.
					Nil	Nil	0·00	0·14	Nil	0·18	—0·18	1·76	2·00	—0·24	Birbhum.
+1·6	68·0	90	4·9	Nil	Nil	Nil	0·00	0 00	Nil	0·26	—0·23	1·83	2·13	—0·30	Murshidabad.
+1·0	69·4	91	0	Nil	Nil	0·01	0·00	0·08	0·20	0·30	—0·10	3·17	2 52	+0·65	Pabna.
+0·6	70·1	82	0	Nil	Nil	Nil	0·00	0·09	Nil	0·31	—0·31	4·01	1·93	+2·08	Bogra.
+3·3	70·6	81	2·6	Nil	Nil	0·01	0·00	0·08	Nil	0·24	—0·24	3·73	1·77	+0·96	Rajshahi.
—	68·3	86	0·6	Nil	Nil	Nil	0·00	0·00	Nil	0·21	—0·21	3·13	1·48	+1·65	Malda.
+2·2	68·5	84	0·9	Nil	Nil	0·02	0·00	0·05	Nil	0·11	—0·11	2·31	1·40	+1·41	Dinajpur.
+1·7	66·8	86	0	Nil	Nil	Nil	0·00	0·00	Nil	0·09	—0·09	1·79	2·08	—0·29	Rangpur.
+1·7	67·6	80	2·7	Nil	Nil	Nil	0·00	0·00	Nil	0·10	—0·10	2·70	2·99	—0·29	Jalpaiguri.
					0·17	Nil	0·50	0·00	0·17	0·09	+0·08	3·23	1·23	+2·00	Kuch Bihar.
—0·7	45·7	84	4·6	0·05	0·01	0·63	0·00	0·05	0·36	0·30	+0·06	5·05	2·68	+2·37	Darjeeling.
—	31·7	76	1·6	0·16											Gnatong.
+1·1	69·9	86	4·9	0·01	0·32	0·81	0·50	0·45	0·39	2·15	—1·77	6·14	4·89	+1·25	Cuttack.
					Nil	0·44	0·00	0 40	Nil	2·14	—2·14	5·31	4·18	+1·13	Chittagong Hill Tracts.
+2·4	73·0	84	0	Nil	Nil	0·39	0·00	0·41	Nil	1·59	—1·59	5·28	2·89	+2·39	Backergunge.
+2·0	73·1	91	0·9	Nil	0·10	0·55	0·50	0·49	0·12	1·59			4·28		Noakhali.
+0·8	73·2	86	1·1	Nil	Nil	0·19	0·00	0·25	0·09	0·44	—0·35	1·07	2·39	—0·72	Faridpur.
+1·1	71·4	82	0	Nil	Nil	0·15	0·00	0·33	0·06	0·78	—0·72	3·06	2·78	+0·28	Dacca.
+1·9	72·6	83	0·6	0·20	0·02	0·11	0·00	0·33	0·02	0·70	—0·68	3·60	2·70	+0·90	Tippera.
—0·4	69·3	89	1·7	Nil	Nil	0·03	0·00	0·11	0·16	0·33	—0·17	3·72	2·75	+0·97	Mymensingh.
+2·6	65·9	93	0·9	Nil	Nil	Nil	0·00	0·00	0·01	0·07	—0·06	2·67	1·55	+1·12	Purnea.
+3·7	69·3	86	2·6	Nil	Nil	0·01	0·00	0·04	0 02	0·09	—0·07	2·51	1·38	+1·13	Bhagalpur.
+1·9	66·6	90	3·1	0·03	0·03	0·01	0·33	0·03	0·14	0·05	+0·09	6·03	0·97	+5 06	Darbhanga.
—	66·6	90	2·3	0·05	0·13	0·02	0·33	0·13	0·20	0·08	+0·12	7·84	1·13	+6·71	Muzaffarpur
+1·8	65·4	88	2·6	0·04	0·02	0·01	0·00	0·08	0·07	0·03	+0·04	8·03	0·50	+8·13	Champaran.
+3·6	68·0	86	0·3	0·06	0·03	0·04	0·00	0·06	0·31	0·08	+0·23	5·26	0·29	+4·97	Saran.
+4·0	68·6	87	3·6	0·33											
+2·6	67·9	83	6·1	0·36	0·47	0·05	1·00	0·13	0·35	0·17	+0·08	6·25	1·22	+5·03	Shahabad.
+3·4	67·0	80	6·1	0·07											
+3·9	67·7	84	5·6	0·08	0·03	Nil	0·00	0·00	0·07	0·15	—0·08	2·53	0·91	+1·62	Gaya.
+3·2	69·1	80	5·7	0·03	0·02	0·01	0·00	0·09	0·08	0·11	—0·03	4·40	1·29	+3·11	Patna.
					Nil	Nil	0·00	0·00	Nil	0·10	—0·10	1·71	1·43	+0·28	Monghyr.
+2·9	69·2	79	2·4	Nil	Nil	Nil	0·00	0·00	Nil	0·13	—0·13	2·43	1·65	+0·78	Santhal Parganas.
+3·2	65·6	80	5·7	0·02	Nil	0·01	0·00	0·08	0·01	0·24	—0·27	3·57	1·35	+2·31	Hazaribagh.
+4·3	65·9	79	3·1	Nil	Nil	0·07	0·00	0·29	0·14	0·26	—0·12	3·36	1·47	+1·89	Lohardaga.
—	68·9	83	5·6	Nil	Nil	Nil	0·00	0·00	0·25	0·35	—0·10	2·34	1·26	+1·08	Palamau.
+4·5	68·6	84	3·3	Nil	Nil	Nil	0·00	0·00	0·11	0·25	—0·14	0·87	2·07	—1·20	Singhbhum.
					Nil	0·01	0·00	0 20	Nil	0·16	—0·16	1·04	1·46	+0·42	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of November 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date.
Orissa ...	Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	2·07	7·20	6·75
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·22	0·35	1·43	6·11	4·97
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	0·93	0·66	3·17	9·08	5·81
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·25	0·78	2·47	4·79	7·37
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·20	?
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	1·21	?	7·97	?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·35	?
		Raspur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·12	?	6·50	?
		Kurmala ...	...	...	...	...	...	...	...	Nil	Nil	?	0·37	?	6·43	?
	Cuttack ...	Jagatsingpur ...	...	...	...	...	...	...	...	Nil	Nil	0·39	0·15	1·19	1·98	4·00
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	1·13	0·00	2·13	6·51	3·99
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·95	4·09	3·97
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·24	0·12	1·06	3·30	4·30
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·72	4·28	2·86
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·47	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·88	?
		Nayagarh ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·26	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·65	?
		Dhandbati ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	1·68	3·35	3·43
		Bhadrak ...	...	...	...	...	...	...	...	Nil	Nil	0·08	0·60	1·05	5·95	3·06
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·78	4·36	2·62
		Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·04	0·96	4·47	3·53
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·14	0·35	1·52	1·77
South-West Bengal.	Midnapore ...	Haripadah ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·84	5·47	2·30
		Contai ...	...	...	...	...	...	...	...	Nil	Nil	0 02	Nil	0·70	4·77	5·32
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·34	2·05	3·13
		Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·05	0·24	3·43	2·27
		Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·07	0·06	4·33	1·98
		Kukrahaty ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	4·51	?
		Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
		Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	24-Parganas ...	Sangor Island ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·04	1·02	2·59	6·13
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·40	4·33	3·10
		Canning Town ...	...	...	...	...	...	...	...	Nil	Nil	?	0·50	?	2·51	?
		Alipore (Observatory) ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·03	0·33	2·21	2·47
		Barrackpore...	...	...	...	...	...	...	...	Nil	Nil	0 01	0·05	0·50	2·20	2·05
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0 23	2·74	2·55
		Barasat ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·31	1·67	2·59
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·40	1·11	2·60
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0 33	2·53	2·46
		Mohesrekha ...	...	...	...	...	...	...	...	Nil	Nil	0·03	0·04	0·41	2·34	1·59
		Uluberia ...	...	...	...	...	...	...	...	Nil	Nil	?	0·02	?	1·83	?
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·03	0·23	3·10	2·27
		Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·03	0·06	0·34	2·13	2·05
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·31	3·33	2·31
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·47	1·15	1·88
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·26	0·33	2·33	1·68
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·31	0·45	1·10	2·36
		Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·36	0·15	1·06	1·91
		Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·20	0·36	1·67	2·31
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·45	2·24	2·63
		Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·70	3·20	3·63
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·07	0·12	0·50	1·18	2·69
		Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
		Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·43	?
	Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·03	0·12	0·46	0·92	3·61
		Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·06	0·04	0·33	0·61	2·73
		Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·32	0·36	1·19	2·75
		Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·08	0·32	1·36	1·83
		Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·04	0·32	0·65	2·69
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·35	2·40	2·41
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·18	0·36	2·32	2·27
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·05	0·28	1·23	2·23
		Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·02	0·13	1·35	1·66
		Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·18	0 21	2·56	2·16
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·34	2·43	1·65
		Mallara ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·07	0·26	1·53	2·30
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·90	1·66	2·15
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·60	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·73	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	0·19	?	2·79	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·44	?
		Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·11	1·00	1·99
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·14	1·27	1·27
		Rampur Hat...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·18	2·32	2·17
		Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·30	?
		Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·89	?
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·35	1·35	1·53
		Berhampore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·25	1·31	2·23
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·31	2·08	2·13
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·19	1·34	2·04
		Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	3·18	1·91
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	1·40	2·48
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·00	?
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·24	0·23	2·10	2·24
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0·18	0·34	4·26	2·53
	Bogra ...	Sherepore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·34	4·45	2·53
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·47	5·76	1·96
		Bogra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·22	2·87	2·17
		Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	2·98	1·47
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	2·42	1·88
		Nagar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·31	2·37	2·25
		Sangaon ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·17	3·40	0·76
		Lalpore ...	...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	1·20	?
		Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of November 1893—contd

Meteorological Division.	District.	Station.	Rainfall. Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
North Bengal—*concld*	Malda	Malda	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	3·16	4·18	1·96
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·26	2·08	1·01
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·64	?
		Ratgunj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	3·17	1·03
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·17	3·58	0·87
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	2·70	0·85
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	1·83	2·61
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·13	2·76	1·55
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·65	?
	Rangpur	Bhawanigunj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	2·03	2·37
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	1·24	2·07
		Pirganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigram	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·16	0·56	1·56
		Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·91	?
		Bagadgra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·02	2·32	1·48
		Ulipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·91	?
		Sundergunj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·27	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	2·70	3·05
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·31	?
		Fallacotta	...	...	...	...	...	...	0·11	1	0·10	?	0·11	?	1·61	?
		Debigunj	...	...	...	...	...	...	..	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (*Nagrakatta*)	...	...	...	...	..	...	0·35	1	0·35	?	0·90	?	2·16	?
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	0·45	1	0·45	Nil	0·45	0·07	2·07	1·03
		Kuch Bihar	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·17	4·76	1·90
		Mekligunj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·04	3·08	1·60
		Mathabhanga	...	...	...	...	...	...	0·23	1	0·23	Nil	0·23	0·06	3·56	1·73
	Darjeeling	Buxa	...	...	...	...	...	...	...	Nil	Nil	0·10	1·21	0·48	5·41	4·76
		Siliguri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·32	5·89	0·93
		Darjeeling	0·05	...	...	...	...	...	...	Nil	0·05	0·02	0·32	0·16	5·09	6·34
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	Nil	0·04	0·21	3·45	0·55
		Kurseong	...	...	...	...	...	...	0·15	1	0·15	?	0·15	?	3·19	?
		Pedong	...	...	...	...	...	...	...	Nil	Nil	?	0·19	?	4·01	?
East Bengal	Chittagong	Cox's Bazar	...	0·01	0·75	...	...	...	..	1	0·76	0·69	0·76	2·61	6·41	5·98
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	1·67	5·87	5·45
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·06	?
		Kodala	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Patiya	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Mirsarai	...	...	0·01	...	...	...	...	1	0·01	?	0·60	?	7·32	?
		Chandpur	...	...	...	...	...	...	...	Nil	Nil	?		?		?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	2·14	5·31	4·20
		Bandarban	0·03	...	...	...	...	...	...	Nil	0·03	?	0·03	?	4·33	?
	Backergunge	Patuakhali	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	1·73	6·11	4·07
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	1·26	4·23	3·70
		Barisal	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	1·33	6·09	3·79
		Gournaddi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·69	?
		Bhola	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	1·65	4·08	3·36
		Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·95	?
		Bauphal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·78	?
	Noakhali	Noakhali	...	...	...	...	...	...	...	Nil	Nil	0·20	0·05	1·84	10·15	4·12
		Feuny	...	...	0·20	...	...	...	...	1	0·20	0·80	0·20	3·32	?	4·88
		Harishpore	0·69	...	0·24	...	...	...	...	2	0·93	?	0·85	?	9·48	?
		Ramganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·35	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·53	4·88	2·18
		Faridpur	...	...	...	...	...	...	...	Nil	Nil	0·09	0·09	0·43	1·35	2·54
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	0·04	0·18	0·35	1·63	2·25
	Dacca	Munshiganj	...	...	...	...	...	...	...	Nil	Nil	0·23	0·08	0·84	3·20	3·13
		Dacca	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·55	2·85	1·80
		Narayanganj	...	...	...	...	...	...	...	Nil	Nil	0·39	0·06	1·29	3·54	3·46
		Manikganj	...	...	...	...	...	...	...	Nil	Nil	0·03	0·14	0·41	2·41	2·52
		Joydebpore	...	...	...	...	...	...	...	Nil	Nil	?	0·03	?	4·45	?
	Hill Tippera	Asartola	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·27	2·48	3·09
	Tippera	Comilla	...	...	0·06	...	...	...	...	Nil	0·06	0·19	0·09	0·90	3·76	2·23
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·58	2·79	2·33
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·55	1·78	2·41
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·25	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·77	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·00	?
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	Nil	Nil	0·02	0·02	0·40	3·76	1·98
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·03	0·23	0·24	1·88	2·64
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·01	0·23	0·39	6·62	2·87
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·22	4·45	2·81
		Netrakona	...	...	...	...	...	...	...	Nil	Nil	0·02	0·27	0·33	1·91	3·14
		Subarnakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·74	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherpore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·43	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	2·27	1·39
		Araria	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·05	2·25	1·33
		Purnea	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	3·48	1·53
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·51	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	0·01	0·05	0·05	2·00	3·11
		Bonguon (*Sylhabad*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·02	
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·02	3·29	1·13
		Profulganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·02	
		Bhagalpur	...	...	...	...	...	...	...	Nil	Nil	Nil	0·03	0·31	2·74	1·16
		Banka	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	1·95	1·44
		Colgong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·97	?
	Darbhanga	Rajpur	...	...	0·06	...	...	...	...	Nil	0·06	Nil	0·10	0·04	2·74	1·08
		Darbhanga	...	...	0·03	...	...	...	...	Nil	0·03	0·02	0·07	0·06	2·39	0·95
		Madhubani	...	...	0·15	...	...	...	...	1	0·15	0·03	0·15	0·06	3·69	0·99
		Bakera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Roshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of November 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th October 1893.	Average rainfall from 16th October to date.
North Bihar —*concluded.*	Muzaffarpur....	Sitamarhi ...	...	..	0·40	...	...	...	...	1	0·40	0·01	0·52	0 05	9·54	0·31
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0 02	0 08	0 03	10·37	1 46
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·02	0·02	4·74	0·25
		Pusa ...	...	...	...	...	...	...	...	Nil	Nil	?		?	?	?
		Mahuna (Chilwarra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·87	?
		Sonhar ...	...	...	0·05	...	...	...	...	Nil	0·05	?	0·20	?	7·74	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?		?	?	?
	Champaran	Motiharí ...	...	...	0·04	...	...	...	...	Nil	0·04	0 01	0·10	0·04	8·50	0·42
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·01	0 04	0·02	8 74	0·42
		Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	0·15	?	7 02	?
		Sarkhurwa ...	...	...	0·19	...	...	...	...	1	0·19	?	0·26	?	7·63	?
	Saran ...	(Gopalganj)	...	...	...	...	...	...	...	Nil	Nil	0·05	0·10	0·03	8·96	0·33
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·34	0·05	9·19	1 18
		Ekma ...	...	...	..	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra ...	...	...	0·06	...	...	...	...	Nil	0·06	0·03	0·44	0·06	4·07	1·07
		Sreepore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·80	?
		Amnaur ...	...	...	...	...	...	...	...	Nil	Nil	?	0 30	?	3·24	?
		Hasanpur ...	...	...	...	...	...	...	...	Nil	Nil	?	1·05	?		?
South Bihar	Shahabad ...	Buxar ...	...	...	0·34	0·02	...	...	...	1	0·36	0·04	0·78	0·10	6·15	1 23
		Dehri ...	...	...	0·07	0·32	...	...	...	1	0·39	0 03	0·56	0·10	4·27	1 03
		Bhabhua ...	...	...	0·50	0 30	...	...	...	2	0 80	0·08	1·38	0·39	5 43	1·47
		Sasaram ...	...	...	...	0·70	...	...	...	1	0 70	0·07	1·13	0·18	6 73	1·46
		Arrah ...	...	0·08	...	...	...	...	...	Nil	0·08	0·03	0·38	0·09	3·22	1·14
		Mohanee ...	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	4·55	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	0·55	?	7·45	?
		Ageeon ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	5·98	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·32	?
		Kooth ...	...	...	...	...	...	...	...	Nil	Nil	?	0 40	?		?
		Sukrowl ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	4·60	?
		Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·33	?	6·78	?
		Monaherpur	...	...	...	..	...	...	...	Nil	Nil	?	0·55	?	6·15	?
	Gaya ...	Aurangabad ...	...	...	...	0·04	...	...	...	Nil	0·04	Nil	0·10	0·12	3·47	0·68
		Gaya ...	...	...	...	0·06	...	...	...	Nil	0 06	0·01	0·00	0·25	2·52	1·13
		Nawadah ...	...	...	...	0·02	...	...	...	Nil	0·02	Nil	0·05	0·09	2·05	0·94
		Jahanabad ..	...	...	..	...	..	...	...	Nil	Nil	Nil	0·05	0·14	2·99	1·13
		Arwal ...	...	...	0·02	...	...	...	...	Nil	0·02	?	0·02	?	5·24	?
		Daudnagar ...	...	...	0·03	0·19	..	..	...	1	0·22	?	0·26	?	4·01	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·44	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·68	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna ...	...	...	0·03	...	...	...	...	Nil	0·03	0·02	0·10	0·07	3·51	1·21
		Dinapore ...	...	...	0·05	...	...	...	...	Nil	0·05	0·01	0·16	0 06	9·50	1·28
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·06	0·14	1 43	1·27
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·16	1·14	1·45
		Bickram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4 50	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·19	?	2·53	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·21	1·23	1 64
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	1·08	1·62
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·04	1·90	0·99
		Gogri ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·19	?
		Chahar Bandu	...	...	...	0·01	...	...	...	Nil	0 01	?	0·01	?	1·66	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	0·06	?	1·29	?
	Santhal Parganas.	Rajmahal ..	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·11	3·52	1·75
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·05	2·23	1·09
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	2·73	1·73
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·16	1·17	1·66
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·13	1·63	2·23
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	3·15	1·79
		Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·58	?
		Nanchat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Chota Nagpur	Hazaribagh ...	Pachamba (*Uvridish*).	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·17	3·24	1·97
		Hazaribagh .	...	...	...	0·03	...	...	...	Nil	0·03	Nil	0·09	0·21	3·13	1·25
		Somtagurah .	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·25	3·39	0·87
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·35	3·13	0·99
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·36	2·70	1·39
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·97	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	0·05	?	3·13	?
		Karagdeha .	...	...	...	...	...	...	...	Nil	Nil	?	0·03	?	1·64	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0 08	0·16	0·15	3·18	1·72
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·06	0·12	0·36	3 58	1·31
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
		Palkot ...	...	...	...	...	...	...	0·03	Nil	0·03	?	0·13	?	1·73	?
	Palamau ...	Palamau ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·25	0·25	2·34	1·72
		Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	0·11	?	1·99	?
		Rusunabad	...	...	...	0·21	...	...	...	1	0 21	?	0·41	?	5·14	?
		Garhwa ...	...	...	..	0·07	...	...	...	Nil	0·07	?	0·59	?	3·44	1·71
	Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·11	0·25	0·87	?
		Chakradharpur.	...	...	...	...	...	...	...	Nil	Nil	?	0·04	?	0·24	?
		Chaibila ...	...	...	...	...	...	...	...	Nil	Nil	?				?
		Bahargora ...	...	...	...	...	...	...	...	Nil	Nil	?	0·19	?	3·26	?
		Gaikura ...	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	1·50	?
		Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·19	1·98	1·71
		Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·16	3·85	1·71
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·67	?
		Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·52	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4 31	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 28th November* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 25TH OF NOVEMBER 1893.

At the close of the previous week conditions were of ordinary monsoon character over Bengal. In the Arabian Sea, however, a small cyclonic storm had formed, which was advancing northwards. On the other hand, in the Bay conditions were normal, and only light monsoon weather prevailed in the south of the Bay and fine weather over the remainder. On the 19th, or the first day of the present week, conditions remained practically unchanged in Bengal, pressure having risen slowly at nearly all stations; while, on the other hand, temperature was usually falling, and both pressure and temperature were usually in slight excess. The small but rather severe storm in the Arabian Sea continued to advance northwards towards the Runn of Cutch. In the Bay of Bengal, also, winds at the eastern stations began to strengthen, and disturbed and unsettled weather, or perhaps even a small storm, was formed in the south-east of the Bay on this day. On the 20th the barometric changes over Bengal were exceedingly small, the fall of temperature had practically ceased, while humidity was increasing at many stations, and the sky was also clouding over to a certain extent. The storm from the Arabian Sea had struck the Kathiwar coast near Verawal, and was giving very unsettled weather with rain over a large part of North-Western India. In the Bay of Bengal, also, the small storm or disturbed weather commenced to move in a westerly direction from the south-east of the Bay, and hence conditions over a large area were very disturbed. On the 21st the conditions in Bengal began to show the effect of the disturbances, the barometric changes were decidedly irregular, temperature was increasing rather rapidly, while humidity was also decidedly high at the majority of stations. The disturbed conditions and rainfall due to the storm from the Arabian Sea had spread over Central India and the North-Western Provinces, and the rainfall had even reached the Bihar stations, where rather numerous showers were reported, while a few light showers also fell in East Bengal. The disturbance in the Bay apparently continued its westerly movement across the south of the Bay. On the 22nd the increase of pressure continued over a large part of Bengal, while temperature was still rising at the southern and eastern stations, though a fall had set in at the western and northern stations. Wind directions had become decidedly irregular, humidity was very high in all districts, while the sky was considerably clouded over a large part of the province. Showers also were again reported in Bihar and Chota Nagpur. In the south of the Bay the small storm was approaching the South Madras coast. On the 23rd a slight to moderate fall of pressure had occurred, while temperature and humidity were beginning to decrease at the majority of stations. Winds were also again becoming more northerly, and conditions were much more settled, so that practically no rain was reported on this day. In the south of the Bay the storm had approached quite close to the coast, but it was of small size and not very intense, though it gave north-easterly gales and very heavy rain along the South Madras coast. On the 24th, again, the barometric changes over Bengal were small, and the pressure distribution was nearly normal, winds were usually north-westerly and northerly, while temperature and humidity had again increased at many stations, and the sky was also moderately clouded over a large part of the province. The small storm from the Bay had passed westward across the south of the peninsula, and had entered the Arabian Sea, so that conditions in the Bay began to improve. On the 25th a decidedly rapid increase of pressure had occurred over Bengal, and pressure had become in considerable excess. Temperature was also above the normal at almost all stations by amounts increasing towards the west of the province, where the excess in the mean temperature was about 6° to 7°. Winds also were rather more variable than they had been, and a few rain showers were reported in North Bengal. In the south of the Bay the disturbed weather, due to the small storm, had to a great extent disappeared.

It will be thus seen that weather conditions generally during the week have been very decidedly disturbed by the existence of the two storms, one from the Arabian Sea and one in the Bay of Bengal. Hence, as is usual during disturbed weather, temperature and humidity have been decidedly high in Bengal, the sky has been also much more clouded than usual during the north-east monsoon months, and light showers have fallen in many districts. At the close of the week, however, the disturbed conditions due to the two storms were very rapidly passing away.

Pressure.—The mean pressure for the week has been in excess of the normal in all districts, the usual excess equalling about 0·03″ to 0·05″. The excess has usually been smallest at the extreme western stations.

Temperature.—Has been very decidedly above the normal throughout the week. The average excess for the whole province has equalled no less than 2·7°, and it has been largest in the western districts, where in Chota Nagpur it has been as much as 4°.

The actual temperatures registered during the week, and their variations from the usual temperature for the present season, are most clearly seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period.

The main excess, it will be seen, has occurred in the night or minimum temperatures, which at such stations as Patna, Gaya, and Purnea have been about 7° higher than usual:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 25th November 1893.

	Normal mean maximum temperature for the week ending 25th November.	Actual mean maximum temperature for the week ending 25th November 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 25th November.	Actual mean minimum temperature for the week ending 25th November 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 25th November.	Actual mean daily temperature for the week ending 25th November 1893.	Variation of actual mean from the normal.
Cuttack	84·7	85·8	+1·1	64·1	68·2	+4·1	74·4	77·0	+2·6
Calcutta	80·4	81·6	+1·2	62·2	64·4	+2·2	71·3	73·0	+1·7
Dacca	82·9	83·6	+0·7	61·4	65·0	+1·6	73·1	74·3	+1·2
Burdwan	81·7	82·5	+0·8	61·4	65·3	+3·9	71·6	73·9	+2·3
Patna	79·5	78·6	—0·9	59·8	64·1	+7·3	68·2	71·3	+3·1
Gaya	80·9	81·7	+0·8	58·3	63·4	+7·1	68·7	72·6	+3·9
Purnea	80·8	79·6	—1·2	56·3	62·6	+6·3	68·5	71·1	+2·6
Hazaribagh	75·5	77·6	+2·1	55·4	59·8	+4·4	65·5	68·6	+3·1
Darjeeling	53·5	52·0	—1·5	40·3	40·4	+0·1	47·0	46·3	—0·7

Rainfall.—The division receiving the largest fall has been South Bihar, which has averaged 0·11 inch. Smaller falls averaging only a few hundredths of an inch have also occurred in North Bihar and in East and North Bengal. The falls, however, have been of little practical importance.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 25th of November 1893:—

Meteorological Divisions.	Temperature.						Rainfall.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·7	60·6	83·6	66·9	75·3	+2·2	Nil	0·31	—0·31	0·00	0·40	—0·40	0·15	1·38	5·43	4·05
South-West Bengal ...	87·3°	58·9°	82·3°	61·4°	73·4°	+1·7°	Nil	0·03	—0·03	0·00	0·10	—0·10	0·06	0·35	2·04	2·42
North Bengal	83·2	58·6	80·0	61·4	71·2	+1·8	0·03	0·01	+0·02	0·08	0·05	+0·03	0·05	0·17	2·96	1·85
East Bengal	84·6	58·0	82·2	64·2	73·2	+1·3	0·04	0·21	—0·17	0·08	0·31	—0·23	0·09	1·05	4·17	3·14
North Bihar	82·3	54·9	79·4	61·8	70·6	+2·5	0·04	0·01	+0·03	0·11	0·05	+0·06	0·17	0·07	5·25	1·67
South Bihar	83·2	56·8	80·1	62·9	71·5	+3·3	0·11	0·01	+0·10	0·23	0·05	+0·18	0·23	0·13	3·56	1·35
Chota Nagpur	85·2°	53·6°	79·4°	60·9°	70·2°	+4·0°	Nil	0·02	—0·02	0·00	0·10	—0·10	0·07	0·25	3·21	1·23

° Ranigunj and Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 28th November 1893.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th November 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	19th	137·9	8·5	29·953	71·0	80·9	17·7	63·2	66·4	0·589	63·6	79	NNE and calm ...	31	Nil	Partially cloudy, ⌓.
,,	20th	134·0	9·5	·978	71·2	81·0	18·5	62·5	65·1	·576	63·0	77	Variable and calm	10	,,	Clear, ⌓.
,,	21st	133·3	9·4	·967	71·9	82·1	19·4	62·7	67·2	·605	64·4	79	WNW and calm...	21	,,	Clear, ⌓.
,,	22nd	134·2	8·8	30·006	73·1	82·0	16·6	65·4	68·6	·640	66·0	80	Variable and calm	8	,,	Chiefly clear, ⌓.
,,	23rd	134·7	8·2	·001	73·1	81·9	16·0	65·3	69·2	·664	67·0	82	NNW and calm...	21	,,	Partially cloudy, o, ⌓, ≡.
,,	24th	135·0	9·0	29·992	73·4	82·1	15·7	66·4	69·3	·660	66·9	81	NNW and calm ...	28	,,	Partially cloudy, ⌓, ≡.
,,	25th	134·3	8·0	30·056	73·2	82·4	16·9	65·5	68·7	·643	66·1	79	N and calm ...	22	,,	Partially cloudy, ⌓.

		Inches.
The mean pressure of the seven days		29·994
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		29·996
		Hours.
The total number of hours of bright sunshine		61·4
The maximum possible number of hours of sunshine		76·5
		°
The mean temperature of the seven days		72·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		72·5
The extreme variation of temperature		19·9
The maximum temperature		82·4
		Miles.
The highest velocity of the wind in one hour		5
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		71
		Inches.
The total fall of rain from 19th to 25th November 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·01
The total fall from 1st January to 25th November 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 8C, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; ⌓, dew ; —, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA; *Calcutta, the 27th November* 1893.

C. LITTLE, *For Meteorological Reporter to the Govt. of India.*

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 19th to 25th November 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
November ...	19th ...	30·040	72·2	81·9	19·5	62·4	76·6	68·6	·593	63·8	64	Nil
,, ...	20th ..	·048	73·2	83·4	20·5	62·9	78·6	68·6	·566	62·5	57	,,
,, ...	21st ...	·032	73·3	83·7	20·8	62·9	78·1	70·6	·649	66·4	68	,,
,, ...	22nd ...	·076	75·2	83·9	17·5	66·4	80·1	69·6	·584	63·1	57	,,
,, ...	23rd ...	·065	75·4	83 9	17·0	66·9	77·6	69·6	·617	65·0	65	,,
,, ...	24th ...	·055	74·7	82·9	16·5	66·4	78·6	70·6	·643	66 1	66	,,
,, ...	25th ...	·117	74·7	83·4	17·5	65·9	78·6	70·6	·643	66·1	66	,,

		Inches.
The mean 10 A.M. pressure of the seven days		30·062
		°
The mean temperature of the seven days		74 1
The extreme variation of temperature		21·5
The maximum temperature		83·9
		%
The mean 10 A.M. relative humidity of the seven days		63
		Inch.
The total fall of rain from 19th to 25th November 1893		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA.
The 27th November 1893.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 25th November 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 25th November 1893.			Week ending Saturday, the 26th November 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	281	84,260	438	248	28,890	469
Jute	269	1,31,925	2 167	410	1,97,800	3,398
Firewood	183	90,140	1,389	146	79,150	1,161
Other articles	1,118	2,21,115	3,660	1,138	2,57,350	4,212
Total ...	1,850	4,77,430	7,654	1,942	5.63,190	9,243

IRRIGATION DEPARTMENT, BENGAL.

Irrigation Operations for the official year 1893-94.

Areas leased for irrigation up to end of September 1893.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.								Rainfall, 1893-94.		Rainfall 1892-93.		Remarks.
								Long-term leases.	Five years, kharif.	Annual leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugar-cane.	Bhadoi.	Hot-weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,343	159	52	6,226	7,970	.....	5,978	... ..	113	.....	.....	.....	113	6,091	11·05	69·15	9·78	41·60	
		Ditto, 2nd „	568	87													14·73	76·75	8·37	41·16	
		Machgaon	766	56	30	3,884	27,361	.....	4,067	1,694	.....	10	.....	.....	1,704	5,771	12·89	68·04	8·25	35·28	
		Kendrapara	1,067	687	507	45,304	48,774	.....	27,334	.....	1,807	25	.....	.....	1,833	29,166	20·05	85·48	7·75	32·70	
		Gobri	372·82	43	30·23	1,766	2,610	.....	769	.....	40	.....	.....	.....	40	809	16·59	76·23	7·77	39·19	
		Do. Extension	648	66·31	26·27	1,979	3,576	.....	775	.....	9	.....	.....	.....	9	784	No gauge.				
		Pattamundi	685	203	140·60	7,516	12,429	.....	2,400	.....	11	.....	.....	.....	11	2,411	8·35	60·40	3·30	2·30	
		High Level, Range I	908	286·05	100·81	10,818	21,394	.....	1,747	.....	23	1	.....	.....	24	1,771	14·29	61·36	12·64	46·30	
		Ditto, do. II	727·16	... .	... ..	2,039	2,264	.....	1,820	.....	52	.....	.....	.....	52	1,872	.... ,	.....	.....	.....	
		Jaipur Canal	700	13·66	15·66	1,311	791	.....	1,361	.....	.....	.....	.....	.....	.....	1,361	..	... ..	... .	... .	
	Balasore	High Level, Range III	727·16	139·27	111·60	16,376	29,500	.....	16,471	.....	.....	181	.....	.....	181	16,652	13·16	58·58	15·73	48·82	
		Total	.....	.....	.....	95,379	156,667	.....	62,742	1,694	2,055	217	.....	.....	3,966	66,708	.....	.....	... ..	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	155,200	1,712	2,568	253	.....	.....	4,533	159,733	.....	.....	.....	.....	
South-Western.	Midnapore	Midnapore	1,411	440	258	67,173	79,240	.....	74,046	.....	.....	.....	.....	.....	.....	74,046	12·93	62·17	6·52	30·34	21 days discharging.
		Panchkura	522	21	1	1,388	7,040	.....	6,858	.....	657	.....	.....	.....	657	7,515	16·34	59·36	6·67	29·61	5 days discharging.
	Howrah	Tidal Reaches, Ranges I & II	.....	.....	.....	461	835	.....	839	.....	.....	.....	.....	.....	.....	839	.....	.....	.....	.....	
		Total	.....	.....	...	69,043	87,124	.....	81,793	... ..	657	.....	.....	.....	657	82,450	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	... .	.....	.....	85,614	.....	.....	.....	...	... ..	.....	85,614	.....	.....	.....	.....	
Sone	Shahabad	Western Main	4,342	2,690	137	18,976	18,917	1: 623	.....	5 800	.....	.....	.....	479	6,289	20,921	10·24	39·16	2·73	39·53	
		Buxar	1,226	571	461	64,764	66,863	55,670	.....	14,414	.....	.....	20	1,926	16,360	72,190	10·60	43·29	4·58	34 02	
		Arrah	2,040	1,223	519	154,485	99,691	113,340	.....	16,145	.....	.....	.....	10,178	26,323	139,663					
	Patna and Gaya.	Eastern Main	1,466	777	516	2,648	2,316	2,098	.....	577	.....	.....	.....	38	615	2,713	7·69	50·50	2·99	47·39	
		Patna				70,271	60,696	56,970	.....	13,515	.....	.....	57	1,767	15,339	72,809					
		Total	.....	.....	... ..	291,814	241,922	242,700	.....	50,761	.....	.....	77	14,378	65,236	307,986	.....	.....	.....	.....	
		Total of the corresponding period of last year	... ..	.....	.....	.....	.....	199,996	.....	64,990	.....	.....	181	11,616	76,787	276,783	... ..	.....	.....	.....	
		Grand Total	... ..	.....	.....	456,535	485,713	242,700	144,535	82,475	2,712	217	77	14,378	99,859	457,094	.....	.....	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	199,996	240,214	66,702	2,568	253	181	11,616	81,325	321,535	.....	.....	.....	.....	

Calcutta,
The 27th November 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of October 1893.

Date.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gowhatty.	
	Miles. 96		134	48	90		177	67	387	110	381	94	471	90	691	120						
	Distance. From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj ...	From Benares	From Rampur Boalia ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st	23·75	229·97	20·50	217·30	20·42	189·47	26·60	160·83	21·25	123·10	23·00	91·00	22·75	64·75	19·92	18·86	27·29	61·03	27·21	31·21	19·70	165·46
2nd	21·58	227·80	19·75	216·55	19·33	186·38	24·90	159·13	20·04	121·85	22·08	90·08	22·33	64·33	19·58	18·53	26·71	60·45	27·00	31·30	19·70	165·46
3rd	20·42	226·64	18·00	214·80	18·00	187·05	24·10	158·33	19·80	120·35	21·08	89·08	21·83	63·83	19·33	18·27	26·12	59·86	26·74	31·05	17·10	162·86
4th	19·25	225·47	17·50	214·30	16·92	185·97	23·45	157·68	17·50	119·35	20·08	88·08	20·83	63·33	19·00	17·94	25·57	59·11	26·58	30·89	16·90	162·66
5th	18·42	224·64	16·50	213·30	16·00	185·05	22·80	157·13	16·83	118·68	19·25	87·25	20·00	62·00	19·50	17·44	24·42	58·16	26·23	30·55	16·60	162·36
6th	17·42	223·64	15·67	212·47	15·25	184·30	22·10	156·33	16·17	118·02	18·42	86·42	19·25	61·25	19·00	17·44	23·43	57·16	25·42	30·23	16·10	161·86
7th	16·33	222·55	15·00	211·80	14·50	183·55	21·50	155·73	15·92	117·77	17·67	85·67	18·67	60·67	19·00	16·94	22·50	56·24	25·58	29·80	14·90	160·66
8th	16·33	222·55	14·42	211·22	13·83	183·88	20·80	155·03	15·25	117·10	17·17	85·17	18·17	60·17	17·50	16·44	21·29	55·03	25·00	29·30	14·10	159·86
9th	15·67	221·89	13·75	210·55	13·42	182·47	20·30	154·53	14·67	116·52	16·58	84·58	16·42	58·42	16·50	15·44	20·67	54·41	24·58	28·80	12·80	161·56
10th	15·25	221·47	13·42	210·22	12·92	181·97	19·75	153·98	14·25	116·10	16·08	84·08	15·83	57·83	16·10	14·94	20·00	53·74	21·83	28·13	12·40	161·16
11th	14·75	220·97	13·00	209·80	12·42	181·47	19·20	153·43	13·75	115·60	15·67	83·67	15·33	57·31	15·50	14·44	19·33	53·07	23·00	27·30	12·60	161·36
12th	14·25	220·47	12·67	209·47	12·00	181·05	18·18	152·41	13·33	115·18	15·25	83·25	15·00	57·00	15·17	14·11	18·96	52·70	22·58	26·88	13·30	161·54
13th	14·00	220·22	12·33	209·13	11·75	180·80	18·30	152·53	12·92	114·77	14·83	82·83	15·00	57·00	15·17	14·11	18·37	52·11	21·75	26·05	13·10	161·36
14th	13·58	219·84	11·83	208·63	11·42	180·47	17·85	152·08	12·58	114·43	14·50	82·50	14·79	56·79	14·92	13·86	17·92	51·66	21·25	25·55	13·10	161·56
15th	13·42	219·64	11·25	208·05	11·08	180·13	17·50	151·73	12·17	114·02	14·08	82·08	14·50	56·50	14·67	13·61	17·58	51·32	21·17	25·47	12·40	161·16
16th	13·42	219·64	11·25	208·05	11·08	180·13	17·30	151·53	11·92	113·77	13·80	81·80	14·08	56·08	14·42	13·36	17·25	50·99	19·58	23·88	11·50	161·26
17th	13·17	219·39	11·25	208·05	11·25	180·30	17·50	151·73	11·75	113·60	13·58	80·58	13·75	55·75	14·25	13·19	17·00	50·74	18·75	23·05	11·50	161·36
18th	13·17	219·39	11·50	208·30	11·50	180·55	17·90	152·13	11·50	113·35	13·50	80·50	13·50	55·50	14·00	12·94	17·00	50·74	18·58	22·88	10·60	160·36
19th	13·67	219·89	11·50	208·30	13·00	182·05	19·20	153·43	11·33	113·18	12·33	80·33	13·25	55·25	13·58	12·53	16·83	50·57	18·50	22·80	10·60	160·36
20th	13·83	222·05	14·50	211·30	15·00	184·05	21·20	155·13	11·18	112·93	13·67	81·67	13·08	55·08	13·33	12·27	16·58	50·33	18·25	22·55	10·40	160·16
21st	14·92	221·14	14·00	210·80	16·00	185·05	22·50	157·83	11·00	112·85	15·67	83·67	13·08	55·08	13·33	12·27	16·58	50·33	18·17	22·47	10·50	160·24
22nd	15·42	221·64	13·83	210·63	15·75	184·80	24·90	159·13	10·75	112·60	17·42	85·42	13·67	55·67	14·33	13·27	19·43	53·67	19·17	23·47	11·10	159·86
23rd	17·58	223·80	15·33	212·13	15·50	184·55	25·10	159·33	10·92	112·77	18·25	86·25	17·67	59·67	15·17	14·11	20·67	54·41	19·83	24·13	13·80	162·56
24th	19·58	225·80	17·50	214·34	16·00	185·05	24·90	159·03	15·50	117·35	18·50	86·50	17·67	59·33	15·67	14·61	20·79	54·53	20·42	24·72	14·50	163·26
25th	20·33	226·55	17·50	214·91	17·08	186·13	24·70	158·93	15·25	117·10	18·17	86·17	17·33	59·33	15·67	14·61	20·87	54·61	20·58	24·80	14·90	163·66
26th	20·33	226·55	18·42	215·22	17·50	186·55	24·50	158·73	15·00	117·85	18·50	86·50	17·33	59·33	15·75	14·69	20·71	54·45	20·50	24·80	15·70	163·66
27th	20·00	226·22	18·00	214·80	17·33	186·38	24·30	158·53	17·08	118·93	18·17	86·17	17·25	59·25	15·75	14·69	20·50	54·24	20·50	24·80	15·60	163·56
28th	19·33	225·55	17·00	213·80	16·83	185·88	23·90	158·13	17·08	118·93	17·83	85·83	17·08	59·08	15·75	14·69	20·17	53·91	20·08	24·38	15·50	163·36
29th	18·00	224·22	15·00	211·80	15·92	184·97	23·30	157·53	16·42	118·27	17·42	85·42	16·83	58·83	15·75	14·69	19·84	53·57	20·00	24·30	11·80	159·76
30th	16·33	222·55	14·00	210·80	14·75	183·80	22·60	156·83	15·92	117·77	17·00	85·00	16·67	58·67	15·58	14·53	19·42	53·16	20·00	24·30	10·40	159·16
31st	14·75	220·97	12·00	208·80	13·50	182·55	21·90	156·13	15·50	117·35	16·42	84·42	15·92	57·92	15·25	14·19						

CALCUTTA,
The 27th November 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th November 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	273,744	3,49,552 1 0	25,00,236 0	6,15,784 1 0	15,894 14 6	9,80,931 0 0	78,187	93,767	171,954
Or per mile of railway ...	.....	217 0 9	.....	382 5 8	9 10 11	609 1 4	.....	.....	.....
For previous 19½ weeks of half-year	5,405,932	58,03,142 3 0	4,56,40,223 30	1,00,99,677 11 0	2,90,017 8 6	1,61,92,837 6 0	1,402,613½	1,876,327½	3,338,940½
Total for 20½ weeks ...	5,679,676	61,52,694 4 0	4,81,40,321 30	1,07,15,461 12 0	3,05,912 6 0	1,71,73,768 6 0	1,540,800½	1,970,094½	3,510,894½
Comparison.									
Total for corresponding week of previous year	261,493	3,48,579 0 9	26,13,917 20	6,59,220 4 1	21,354 2 9	10,29,153 7 7	78,363	102,553	180,916
Per mile of railway corresponding week of previous year	.....	216 7 1	.....	409 5 2	13 4 2	639 0 5	.....	.....	.....
Total for corresponding 20½ weeks of previous year	5,302,135	55,90,018 2 4	4,67,62,804 20	1,04,43 701 12 1	3,34,681 2 5	1,63,78,301 0 10	1,514,587	1,872,921	3,387,508

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th November 1893, on 22½ miles open.

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P			
Total traffic for the week ...	19,228	4,074 0 0	8,925 20	405 14 0	13 0 0	5,092 14 0	914	54	968
Or per mile of railway	.....	210 1 1	.....	18 3 11	0 9 4	228 14 4	.....	.....	.....
For previous 19½ weeks of half-year	*336,636	*81,207 13 0	†1,72,783 30	†5,694 9 0	‡387 0 0	87,479 6 0	17,128	1,470½	18,598½
Total for 20½ weeks ...	355,154	86,071 13 0	1,81,659 10	6,100 7 0	400 0 0	92,572 4 0	18,042	1,524½	19,566½
Comparison.									
Total for corresponding week of previous year ...	19,369½	4,790 10 5	11,219 10	558 1 0	18 15 6	5,367 10 11	858	110	968
Per mile of railway corresponding week of previous year	.....	215 4 11	.....	25 1 4	0 13 8	241 3 11	.....	.....	.....
Total for corresponding 20½ weeks of previous year ...	393,551½	94,317 13 7	1,61,978 10	6,294 10 0	280 12 6	1,00,873 4 1	16,977	1,620	19,597

* Added number of passengers 1,023 and Rs. 142 } on account of difference between the approximate and audited figures for the week ended 7th October 1893.
† Do., maunds 675 and ,, 19 }
‡ Deducted ,, 33

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th November 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*18,693	*20,401 5 0	68,450 30	10,180 0 0	40 0 0	30,621 11 0	5,933	3,226	9,161
Or per mile of railway ...	.....	126 13 4	...	63 15 3	0 4 0	190 2 7	.....	... ...	.....
For previous 19½ weeks of half-year	†374,422	†2,27,433 2 0	‡11,10,701 0	‡1,47,527 9 0	§748 0 0	4 25,709 11 0	119,585	54,846½	174,431½
Total for 20½ weeks ...	393,115	2,97,934 7 0	11,79,151 30	1,57,687 15 0	782 0 0	4,56,304 6 0	125,518	58,072½	183,593½
Comparison.									
Total for corresponding week of previous year	17,365	17,478 12 7	47,106 30	11,189 9 0	95 3 6	28,763 9 1	6,643	3,380	10,025
Per mile of railway corresponding week of previous year		108 4 0	.....	69 5 3	0 9 3	178 3 6	.....	... ...	... ...
Total for corresponding 20½ weeks of previous year	346,446	2,69,314 7 6	8,67,142 30	1,44,085 6 6	2,079 7 3	4,15,479 5 3	131,684	50,304	181,988

* The increase chiefly occurred at Kalka and is apparently due to return of His Excellency the Viceroy's suite from Simla.
* Added number of passengers 4,533 and Rs. 1,942 } on account of difference between the approximate and audited figures for the week ended 7th October 1893.
† Do. maunds 213 and deducted ,, 159 }
‡ Do. ,, 4

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 18th November 1893, on 778 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	180,450	97,440 0 0	8,15,060 0	1,70,180 0 0	14,860 0 0	2,82,480 0 0	28,032	39,058	67,090
Or per mile of railway	232	125 0 0	1,048 0	219 0 0	†1 0 0	†345 0 0	...	...	...
For previous 19 weeks of half-year*	3,129,364	14,32,920 0 0	1,66,63,153 0	33,71,043 0 0	3,30,567 0 0	51,34,530 0 0	538,023	676,006	1,214,029
Total for 20 weeks ...	3,309,814	15,30,360 0 0	1,74,83,233 0	35,41,223 0 0	3,45,427 0 0	54,17,010 0 0	566,054	715,664	1,282,618
COMPARISON.									
Total for corresponding week of previous year ...	152,849	77,014 0 0	7,79,876 0	2,15,066 0 0	20,513 0 0	3,13,403 0 0	26,946	46,096	73,042
Per mile of railway corresponding week of previous year ...	197	99 0 0	1,004 0	278 0 0	†1 0 0	†378 0 0	...	...	...
Total to corresponding date of previous year	3,211,439	14,34,605 0 0	1,48,86,832 0	35,92,949 0 0	3,87,331 0 0	53,74,885 0 0	550,639	768,340	1,318,979

* Audited up to week ending 30th September 1893.
† Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 18th November 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,370	11,070 0 0	41,020 0	3,200 0 0	120 0 0	14,390 0 0	3,678	1,994	5,672
Or per mile of railway	227	88 0 0	333 0	26 0 0	1 0 0	115 0 0	.....	.....	.....
For previous 19 weeks of half-year*	590,408	1,95,374 0 0	10,66,183 0	87,071 0 0	2,901 0 0	2,85,346 0 0	70,523	38,302	108,825
Total for 20 weeks ...	618,778	2,06,444 0 0	11,06,103 0	90,271 0 0	3,021 0 0	2,99,736 0 0	74,201	40,296	114,497
COMPARISON.									
Total for corresponding week of previous year	27,565	11,243 0 0	58,106 0	4,008 0 0	188 0 0	16,379 0 0	3,678	1,994	5,672
Per mile of railway corresponding week of previous year ...	221	90 0 0	465 0	32 0 0	2 0 0	131 0 0	.....	.....	.....
Total to corresponding date of previous year	615,271	2,04,826 0 0	11,15,453 0	93,373 0 0	3,607 0 0	3,01,806 0 0	74,506	42,905	117,411

* Audited up to week ending 30th September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 18th November 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,190	7,700 0 0	55,000 0	5,030 0 0	120 0 0	12,910 0 0	2,461	1,861	4,322
Or per mile of railway	235	90 0 0	640 0	59 0 0	1 0 0	150 0 0	...	...	...
For previous 19 weeks of half-year*	327,187	1,12,567 0 0	6,48,133 0	51,020 0 0	3,281 0 0	1,66,877 0 0	48,033	20,107	68,140
Total for 20 weeks ...	347,377	1,20,267 0 0	7,03,133 0	56,119 0 0	3,401 0 0	1,79,787 0 0	50,514	21,968	72,482
COMPARISON.									
Total for corresponding week of previous year	17,777	5,766 0 0	35,040 0	3,542 0 0	114 0 0	9,422 0 0	2,337	1,182	3,519
Per mile of railway corresponding week of previous year	207	67 0 0	407 0	41 0 0	2 0 0	110 0 0	...	...	...
Total to corresponding date of previous year	331,143	1,07,901 0 0	4,90,510 0	42,201 0 0	4,236 0 0	1,54,338 0 0	51,227	15,198	66,425

* Audited up to week ending 30th September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 11th November 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	77,810	(a)50,630	3,09,640	44,720	10,070	85,020	13,964	14,761	28,725
Or per mile of railway	102·92	40·78	409·58	59·13	13·32	113·35	.....	.....	.....
For previous 18½ weeks of half-year (b)	1,595,288	6,16,339	43,76,508	5,63,914	1,57,000	13,37,844	284,128	236,493	519,621
Total for 19½ weeks ...	1,673,098	6,47,160	46,80,148	6,08,634	1,67,070	14,23,464	298,092	250,254	548,346
COMPARISON.									
Total for corresponding week of previous year on 755 miles open	138,632	58,314	3,53,804	48,853	17,469	1,24,636	14,438	14,173	28,610
Per mile of corresponding week of previous year	183·62	77·24	467·01	64·70	23·14	165·08	.....	.....	.....
Total to corresponding date of previous year	1,703,390	6,92,937	49,78,304	6,54,513	1,77,528	15,24,967	266,422	288,891	555,313

(a) Decrease in coaching traffic is due to fairs having been held at Ajodhya and Sonepore in the corresponding week of last year.
(b) Includes audited figures up to 30th September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 18th November 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 756 miles open	91,950	39,310	2,91,020	40,920	11,450	91,680	15,075	13,791	28,866
Or per mile of railway	121·63	52·00	384·93	54·13	15·14	121·27	.. ..	.....	.....
For previous 19½ weeks of half-year (a)	1,678,189	6,52,207	46,90,976	6,07,734	1,68,540	14,28,481	295,530	253,020	548,549
Total for 20½ weeks	1,770,139	6,91,517	49,81,996	6,48,654	1,79,990	15,20,161	310,595	266,811	577,406
COMPARISON.									
Total for corresponding period of previous year on 755 miles open	88,042	34,003	2,93,175	50,334	11,681	96,570	12,871	17,650	30,521
Per mile of corresponding week of previous year	116·61	45·48	385·31	66·67	15·41	130·56	.....	.....	.....
Total to corresponding date of previous year	1,541,332	7,29,530	52,71,379	7,04,846	1,89,161	16,23,537	279,293	306,241	585,534

(a) Includes audited figures up to 7th October 1893.

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WEDNESDAY, DECEMBER 6, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

JUDICIAL DEPARTMENT.

NOTIFICATION.

Calcutta, the 2nd December 1893.

THE following Notification, issued by the Government of India in the Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secretary to the Govt. of Bengal.

NOTIFICATION—ESTABLISHMENTS.

Calcutta, the 30th November 1893.

No. 615.—With reference to Home Department Notification No. 360, dated the 31st May 1893, it is hereby notified that the Hon'ble Sir Charles Alfred Elliott, K.C.S.I., returned from leave and resumed charge of the office of Lieutenant-Governor of Bengal on the afternoon of this day.

C. J. LYALL,
Secretary to the Govt. of India.

No. 97A.

GENERAL.—*No.* 4823*A.*—*The 30th November* 1893.—Mr. H. Cox, Joint-Magistrate and Deputy Collector, is allowed leave for one month and twenty-five days, viz., one month and twenty days on full pay, under articles 291 and 308 of the Civil Service Regulations, and the remaining portion on half-pay under article 306(*b*) of the same Regulations, with effect from the 4th January 1894, on the termination of his present appointment as Officiating Additional District and Sessions Judge, Mymensingh.

No. 4836*A.*—*The 30th November* 1893.—Babu Suresh Chandra Das, Deputy Magistrate and Deputy Collector, Midnapore, is allowed leave for forty-five days, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 4861*A.*—*The 2nd December* 1893.—In modification of the order, dated the 3rd April 1893, Mr. A. C. Brett, District and Sessions Judge of Gaya, is allowed leave for two months and twenty days on full pay, under articles 307 and 308 of the Civil Service Regulations, with effect from the 2nd May 1893.

No. 4863*A.*—*The 2nd December* 1893.—Mr. C. Lennox S. Russell, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the head-quarters station of the Gaya district.

No. 4882*A.*—*The 4th December* 1893.—Babu Okhoy Coomar Sen, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Dacca district.

No. 4884*A.*—*The 4th December* 1893.—Mr. R. R. Pope, Joint-Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Jessore district.

No. 4886*A.*—*The 4th December* 1893.—Babu Sachchida Nanda Mookerjee, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Jessore district.

No. 4999*A.*—*The 5th December* 1893.—Babu Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Backergunge, on leave, is posted to the head-quarters station of the Burdwan district.

No. 5009*A.*—*The 5th December* 1893.—Mr. W. B. Martin, Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Sonthal Parganas district.

No. 5013*A.*—*The 5th December* 1893.—The Revd. James Middleton Macdonald, Honorary Chaplain, East Indian Railway Volunteer Rifle Corps, is appointed to be Honorary Chaplain of the Orissa Volunteer Rifle Corps.

POLICE.—*No.* 4856*A.*—*The 2nd December* 1893.—The services of Mr. W. B. Stuart, Assistant Superintendent of Police, in charge of the District Police, Pabna, are placed at the disposal of the Government of India in the Home Department.

No. 5011*A.*—*The 5th December* 1893.—Mr. H. A. Reily, Assistant Superintendent of Police, is posted to Mymensingh.

No. 5016*A.*—*The 5th December* 1893.—The following Probationary Assistant Superintendents of Police, who have been selected by Her Majesty's Secretary of State for India and allotted to Bengal, are posted temporarily to the district of the 24-Parganas :—

1. Mr. Charles Ernest Ezechiel. | 2. Mr. John Vincent Ryan.

JAILS.—*No.* 3253*P.*—*The 1st December* 1893.—Mr. H. M. Rustomjee is appointed to be a Visitor of the Alipore Central Jail.

REGISTRATION.—*No.* 4817*A.*—*The 29th November* 1893.—Maulvi Syed Abdur Raub, Special Sub-Registrar of Mymensingh, is allowed leave for three months, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 14th March 1893.

No. 4833*A.*—*The 30th November* 1893.—Maulvi Syed Nurul Hasan, Special Sub-Registrar of Purnea, is allowed leave for one month, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 25th August 1893.

EDUCATION—*No.* 4892*A.*—*The 4th December* 1893.—Dr. C. A. Martin, Officiating Director of Public Instruction, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 10th December 1893, or any subsequent date on which he may avail himself of the leave.

No 4896*A.*—*The 4th December* 1893.—Mr. M. E. DuS. Prothero, Inspector of Schools, is appointed to act as Inspector of Schools in the Rajshahi and Burdwan Circle, during the absence, on leave, of Dr. C. A. Martin, or until further orders.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 4960 For.

The 1st December 1893.—In exercise of the powers conferred upon him by section 19 of the Indian Forest Act (VII of 1878), the Lieutenant-Governor hereby declares that, with the exception of the following nonabad farms (vizaras), viz.—

Lot No. 4, area 22·4 acres,
Lot No. 9, area 27 acres,
Lot No. 10, area 76·4 acres,

the lands contained within the boundaries described below shall be Reserved Forest from the 15th January 1894 :—

District.	Pargana subdivision.	Name of forest.	Boundaries.
1	2	3	4
Chittagong .	Sadar subdivision ...	Ramghur-Sitakund.	*North.*—Starting from the northern end of the eastern boundary of village Jhipur, the south bank of the river Fenny, then the southern boundary of lot No. 98, then the south bank of the river Fenny again till it meets the northern end of the western boundary of the Ramghur village jungle block No. 3. *East.*—Starting from the eastern limit of the northern boundary of the Ramghur village jungle block No. 3 till it meets the west boundary of the Jooshkhola mauza jungle block No. 4, thence along that boundary till it meets the western boundary of village Yokopara, thence along that boundary till it meets the western boundary of mauza Zelojanpur, along that boundary till it meets the western boundary of mauza Nichintapara, thence along that boundary till it meets the western boundary of mauza Kanchanpara, thence along that boundary till it meets the western boundary of mauza Barobatwapara, thence along that boundary till it meets the western boundary of mauza Chotabatwapara, thence along that boundary till it meets the western boundary of mauza Magniyarkulpara, thence along that boundary till it meets the western boundary of mauza Sarkharpara, thence along that boundary till it meets the western boundary of mauza Doulachandpara, thence along that boundary till it meets the western boundary of mauza Jogipara, thence along that boundary till it meets the western boundary of Munshee-khulpara, thence along that boundary till it meets the western boundary of mauza Dosmahomedkulpara, thence along that boundary till it meets the western boundary of mauza Zooskhola jungle, thence along that boundary till it meets the western boundary of mauza Chandpur, thence along that boundary till it meets the western boundary of freehold lot No. 17, thence along that boundary till it meets the western boundary of mauza Edilpur, thence along that boundary till it meets the western boundary of mauza Pagalisurri, thence along that boundary till it meets the western boundary of mauza Bhujpur, thence along that boundary till it meets the western boundary of mauza Andermanik, thence along that boundary till it meets the western boundary of mauza Fatickcherri, thence along that boundary till it meets the western boundary of mauza Harwal Cherri till it meets the Bariadhala.

District.	Pargana subdivision.	Name of forest.	Boundaries.
1	2	3	4
			South.—From where the eastern boundary meets the Bariadhala westwards along the north side of the Bariadhala to where the Bariadhala meets the eastern boundary of Kumira mauza, jungle block No. 3. *West.*—From where the Bariadhala meets the eastern boundary of Kumira, mauza jungle block No. 3, northwards along such eastern boundary of mauza Bora Kamaldah, thence north along such boundary to where it meets the eastern boundary of mauza Udalpur, thence along such boundary to where it meets the eastern boundary of mauza Mohaine, thence along such boundary to where it meets the eastern boundary of mauza Khoiacherra, thence along such boundary to where it meets the eastern boundary of mauza Gobania, thence along such boundary to where it meets the eastern boundary of mauza Magadia, thence along such boundary to where it meets the eastern boundary of mauza Mithanalla, thence along such boundary to where it meets the eastern boundary of mauza Raipur, thence along such boundary to where it meets the eastern boundary of mauza Sonapahar, thence along such boundary to where it meets the eastern boundary of mauza Khil Musari, thence along such boundary to where it meets the eastern boundary of mauza Hinguli, thence along such boundary to where it meets the eastern boundary of mauza Sataria, thence along such boundary to where it meets the eastern boundary of mauza Guramara, thence along such boundary to where it meets the eastern boundary of mauza Jaipur, thence along such boundary to where it meets the eastern boundary of mauza Alinagar, thence along such boundary to where it meets the eastern boundary of mauza Jaipur, thence along such boundary to where it meets the river Fenny.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4999 For.

The 5th December 1893.—Mr. E. G. Chester, Deputy Conservator of Forests, in charge of the Darjeeling Forests Division, is appointed to have charge of the Singbhum Forests Division.

Mr. H. H. Davis, Deputy Conservator of Forests, in charge of the Singbhum Forests Division, is appointed to have charge of the Darjeeling Forests Division, *vice* Mr. Chester.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4899L.R.

The 28th November 1893.—Maulvi Mahmud-ul-Nabi, Deputy Magistrate and Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Hooghly.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4904L.R.

The 28th November 1893.—Babu Priya Nath Mookerjee, Deputy Collector, is appointed to perform the functions of a Collector, under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the district of Darjeeling.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION No. 4988L.R.

The 5th December 1893.—The following candidates have passed the Revenue Agents' Examination held in August 1893 :—

Division.	District.		Names.
Burdwan ..	Birbhum ...	1.	Ambujaksha Chatterjea.
		2.	Chandra Sekhar Chuckerbutty.
		3.	Kandarpa Narain Mookerjea.
		4.	Kedar Nath Ghose.
		5.	Mihir Chandra Sinha.
		6.	Syama Pada Mookerjea.
	Hooghly ...	1.	Nibaran Chandra Chatterjea.
Presidency ...	24-Parganas ...	1.	Dindyal Bose.
	Nadia ...	1.	Prasanna Kumar Ganguly.
	Jessore ...	1.	Manindra Lal Bose.
Rajshahi ...	Pabna ...	1.	Benimadhab Chuckerbutty.
		2.	Govinda Bandu Adhikari.
	Jalpaiguri ...	1.	Amiruddin Muhammad.
Dacca ...	Dacca ...	1.	Basanta Kumar Sen.
		2.	Bhuban Chandra Bhattacharjee.
		3.	Kala Chand Saha.
		4.	Mohim Chandra Seal.
Chittagong ...	Tippera ...	1.	Nanda Kumar Kar.
Patna ...	Gya ...	1.	Sayed Karamat Hossain.
		2.	Shamsuddin.
	Shahabad ...	1.	Basdeo Singh.
		2.	Govinda Prasad.
		3.	Gaya Prasad.
		4.	Makund Lal.
		5.	Raghunandan Prasad.
	Darbhanga ...	1.	Ibrahim Hassain.
		2.	Sharat Chandra Sen.
	Saran ...	1.	Ladli Saran.
	Champaran ...	1.	Mirza Muhammad Taqi.
		2.	Murali Dhar.
		3.	Sayed Kadir Bakhsh.
Bhagalpur ..	Bhagalpur ...	1.	Ajodhya Prasad Barma.
		2.	Fatteh Bahadur.
		3.	Pheku Lal.
		4.	Raghubans Sahai.
	Purnea ...	1.	Bhagwat Sahai.
		2.	Ram Sahai Lal.
		3.	Suraj Bahadur.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

FINANCIAL DEPARTMENT.

NOTIFICATION—No. 5274 S.R.

The 2nd December 1893.—The following notification is substituted for notification No. 5156S.R., dated the 23rd November 1893, printed at page 977, Part I of the *Calcutta Gazette* of the 29th idem :—

Mr. Lokendra Nath Palit, Covenanted Deputy Collector, is appointed temporarily Deputy Collector of Income-tax in the district of Rajshahi, during the absence, on leave, of Babu Surat Chandra Das, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act, with effect from the 27th October 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5320S.R.

The 4th December 1893.—Babu Abinash Chandra Sen, Deputy Collector, is reappointed Deputy Collector of Income Tax in the district of Dacca, with effect from the 26th August last, *vice* Babu Jagadish Chandra Sen, and under section 40 of Act II of 1886 is reinvested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5318Mis.

The 4th December 1893.—Under section 25 of Act XXVI of 1881, entitled "The Negotiable Instruments Act, 1881," the Lieutenant-Governor hereby declares the following days to be public holidays during the year 1894:—

All Sundays.		
January	1st	New Year's Day.
February	10th and 11th (Sunday)	Sri Panchami.
March	21st	Doljatra.
„	23rd	Good Friday.
„	24th	Easter Saturday.
April	12th	Chaitra Sankranti.
June	13th	Dasahara.
August	24th	Janmashtami.
September	29th	Mahalaya.
October	6th, 7th (Sunday), 8th, 9th, 14th (Sunday) and 15th	Durga-Lakshmi Puja.
„	28th (Sunday) and 29th	Kali Puja.
November	7th and 8th	Jagadhatri Puja.
December	23rd (Sunday) and 24th	Christmas Eve, and the day preceding.
„	25th and 26th	Christmas Day and the day following.

The day which may be fixed by the Government of India for the observance of the Birthday of Her Majesty the Queen-Empress of India shall also be a public holiday.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5319Mis.

The 4th December 1893.—With reference to the above notification, the Lieutenant-Governor hereby notifies that on the following days during 1894, which are not declared to be "public holidays," the offices under the Government of Bengal and all Revenue and Magisterial Courts in Bengal, with the exception of the Offices of Collector of Customs, Shipping Master, the Registrar of Assurances, Calcutta, the Collector of Stamp Revenue, Calcutta, the Stamping Department of the Office of the Superintendent of Stamps, Calcutta, and the Salt Rowannah and Opium Sale Departments of the Board of Revenue, shall be closed:—

I.—Muhammadan Holidays.

Id-ul-fitr ...	... On the 8th April (Sunday), or, if the moon be not visible on the 7th April, on the 9th April.
Id-uz-zuha...	... On the 15th June, or if the moon be not visible on the 5th June, on the 16th June.
Muhurram...	... On July 13th and 14th, or, if the moon be not visible on the 4th July, on July 14th and 15th (Sunday).
Fatiha-dwazdaham	... On the 13th September, or if the moon be not visible on the 1st September, on the 14th September.

II.—Hindu Holidays.

Durga-Lakshmi Puja ... October 4th, 5th, 10th, 11th, 12th and 13th.

III.—Other holiday.

The second day following Christmas Day ... 27th December.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3841*Med.*—*The 4th December* 1893.—Surgeon-Captain D. M. Moir is appointed to be Deputy Sanitary Commissioner, Metropolitan and Eastern Bengal Circle, with effect from the 3rd August 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

12. Promotion to grades below that on Rs. 500 a month will ordinarily be given according to seniority, subject to fitness and approved conduct. But the Lieutenant-Governor reserves to himself the right to make promotion to the senior grades of the Provincial Service by special selection for merit without regard to seniority, and hereby declares that seniority alone shall not give a claim to appointment to the grade on Rs. 500 or higher grades.

13. No member of the Provincial Service shall be dismissed otherwise than on the result of a judicial or formal departmental enquiry.

II.—RULES FOR ADMISSION INTO THE SUBORDINATE CIVIL SERVICE.

DEFINITION—"The Subordinate Civil Service" includes Sub-Deputy Collectorships and any other appointments which the Lieutenant-Governor may from time to time declare specifically to be included therein.

1. The Lieutenant-Governor will determine from time to time what proportion of the appointments to the Subordinate Civil Service shall be made by direct competition and by selection after examination, and will give sufficient notice to the public regarding the number of appointments to be so made.

2. The examination for appointments to the Subordinate Civil Service will be the same as that prescribed for entrance to the Executive Branch of the Provincial Civil Service, and after the number of candidates required for the Executive Branch has been selected, the Lieutenant-Governor will select from the remaining candidates the number required for the Subordinate Service.

3. The subjects of Native Princes in alliance with Her Majesty the Queen-Empress of India are eligible for appointment to the Subordinate Civil Service if they are qualified under the conditions mentioned in Rule 3 of the rules for the Executive Branch of the Provincial Civil Service.

4. Nothing in these rules shall be held to prevent the Lieutenant-Governor from appointing in exceptional cases any person whom he may consider to be specially qualified for the Subordinate Civil Service by nomination pure and simple.

5. Every person appointed to the Subordinate Civil Service shall be subject to a period of probation or training, during which time his appointment will be probationary only, unless in special cases the Lieutenant-Governor declares such probation or training to be unnecessary.

6. Probationers will receive a subsistence allowance of Rs. 30 per mensem.

NOTIFICATION—No. 5070J.

The 1st December 1893.—It is hereby notified for general information that under the provisions of section 1, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan Marriages and Divorces), the Lieutenant-Governor is pleased to extend the said Act to the subdivision of Satkhira, in the district of Khulna, where it shall commence and take effect from the 15th December 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5071J.

The 1st December 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan Marriages and Divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Khorrum Ali authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within thanas Magura, Satkhira, Asasuni and Kaliganj, in the district of Khulna.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5072J.

The 1st December 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Khorrum Ali, appointing him Kazi of thanas Magura, Satkhira, Asasuni, and Kaliganj, in the district of Khulna, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3265P.

The 2nd December 1893.—In exercise of the powers conferred on him by paragraph 2 of the Notification of the Government of India, in the Foreign Department, No. 1431-I., dated the 27th April 1893, and by section 2 of Act V of 1893 (an Act to legalise in certain cases the execution of capital sentences within British India), and in pursuance of the general authority which has been conveyed to him in accordance with the provisions of the aforesaid section by the Governor-General in Council, the Lieutenant-Governor is pleased to direct that the Courts mentioned below shall send their warrants for the

execution of capital sentences passed on offenders in Native States within their jurisdiction to the jails in British territory specified against their respective names, and that the Superintendents of such jails shall thereupon execute all such sentences :—

Name of Court.	Name of Jail to the Superintendent of which warrants to be issued.
Superintendent of the Tributary Mahals, Orissa ...	Cuttack, Puri, or Balasore.
Magistrate of Puri as *ex-officio* Assistant Superintendent of the Tributary Mahals	Puri.
Magistrate of Balasore as *ex-officio* Assistant Superintendent of the Tributary Mahals	Balasore.
Assistant Superintendent of the Tributary Mahals, Orissa ...	Cuttack.
District Officer of Angul as *ex-officio* Assistant Superintendent of the Tributary Mahals in respect of the Tributary States of Baramba, Dhenkanal, Narsingpur, Pal Lahera and Talchere, which are now under Government management	Cuttack.
Commissioner of Chota Nagpur	Ranchi.

H. J. S. COTTON,
Chief Secretary to the Govt of Bengal.

NOTIFICATION—No. 5001A.

The 5th December 1893.—The following officers, having passed an examination in the Lushai language in accordance with the rules laid down in Appendix V to the rules for the departmental examination of Assistant Magistrates and others, dated the 21st March 1883, are each authorised to draw the prescribed reward of Rs. 1,000 (one thousand) :—

Captain J. Shakespear, Superintendent, South Lushai Hills.

Mr. F. C. Daly, Assistant Superintendent of Police, Chittagong Hill Tracts and South Lushai Hills.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 4505A.

The 14th November 1893.—The following rules for the examination for admission to the Executive branch of the Provincial Civil Service and to the Subordinate Civil Service, to be held in 1894, are published for general information :—

1. An examination of candidates for appointment as Deputy Collectors and Magistrates and as Sub-Deputy Collectors will be held in Calcutta in March 1894 on dates to be notified hereafter.

2. All candidates for examination shall apply in writing to the Under-Secretary in the Appointment Department not later than the 1st of February 1894. The application shall be accompanied by a fee of Rs. 20 and by certificates to the following effect :—

(1) That on the date fixed for the examination the candidate's age will not exceed 25 years. This certificate should be supported by the candidate's horoscope, or if the horoscope cannot for sufficient reason be produced, by other sufficient evidence, such as the sworn affidavit of a near relation. This condition of age may be relaxed on sufficient grounds being shown in favour of persons already in the Government service, who may be considered suitable candidates for these appointments.

(2) That he is of good moral character.

(3) That he has passed the B.A. examination of the Calcutta University, or that he has received an education not below the standard of such examination.

(4) That he is of sound health and good physique, and capable of bearing fatigue and exposure. This certificate must be signed either by the Civil Surgeon of the district in which the candidate resides, or if in Calcutta by the Resident Physician or the Resident Surgeon of the Calcutta Medical College Hospital. The fee for medical examination will in all cases be Rs. 4.

(5) That he is of active habits and able to ride. The certificate must be signed by a District Officer (or in his absence from head-quarters by the Joint-Magistrate in charge), or by the Commissioner or Deputy Commissioner of Police, Calcutta.

Each candidate shall also submit a statement showing the landed property owned by him, or in which he may have any interest, or which may be held by and managed by his wife or by any other member of his family, living with or in any way dependent on him.

The Lieutenant-Governor may, at his discretion, call for such additional proof as he may think fit in reference to any of the above points.

3. No candidate, who is already serving under another Government, will be allowed to compete, unless he obtains the previous permission of that Government.

4. The subjects of examination and the marks to be awarded will, until further orders, be as follows:—

(*a*) *English.*—The examination will be so arranged as to test a candidate's ability to write correct and idiomatic English, and will include précis-writing and letter-drafting. In awarding marks in these papers, great weight will be attached to good and legible handwriting.

(*b*) *Vernacular.*—Candidates will be examined in one of the following languages at their option:—Bengali, Urdu, Hindi and Uriya. The examination will include—

(1) Translation into English of proceedings, petitions, reports, &c., written in manuscript.

(2) Translation from English into the vernacular selected.

(*c*) *Law*—

(1) Regulation I of 1793 and Field's Introduction to the Regulations; Act VIII of 1885; Regulation VII of 1822; Act X of 1870;

(2) the Penal Code; the Code of Criminal Procedure; the Code of Civil Procedure; the Evidence Act.

(*d*) *Surveying.*—Survey and mensuration.

The marks will be given on the following scale:—

English	...	...	...	300
Vernacular	...	...	...	100
Law	...	...	...	300
Surveying	...	...	...	100
		Total	...	800

5. It is at present proposed to select seven candidates for Deputy Collectorships and seven for Sub-Deputy Collectorships. These will at first be appointed as probationers, on a subsistence allowance of Rs. 50 and Rs. 30 a month, respectively. Four of the probationers for Deputy Collectorships will be appointed from the first four candidates on the list in order of merit; and three will be selected by the Lieutenant-Governor from among those who have obtained a minimum of one-third of the total marks. From the remainder of those qualified by obtaining one-third of the marks, the Lieutenant-Governor will select seven more candidates as probationers for Sub-Deputy Collectorships.

6. No probationer will be appointed to officiate as a Deputy Collector and Magistrate or as a Sub-Deputy Collector unless he has given satisfactory proof, during his period of probation, of physical and mental capacity and of general good conduct. He must before appointment afford such further evidence of his ability to ride as may be required.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

RAILWAY.

The 5th December 1893.

Notification.—No. 322.—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a branch line of railway from Midnapore to Sini, in the districts of Midnapore, Dhalbhum, Manbhum and Singhbhum, and passing through Jaragram, Ghatsila and Domjari, it is hereby declared that for the above purpose land is likely to be required within the aforesaid districts.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

No. 323.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a siding of the East Indian Railway Company in the village of Moslah or Kalipahari, pargana Shergurh, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 bighas 11 cottahs 1¼ chittacks of standard measurement (corresponding to 1 acre 3 roods and 13·84 poles), bounded on the north by East Indian Railway Company's land, on the east, west and south by Burdwan Coal Company's and Narsing Chandra Dutt's land, is required within the aforesaid village of Moslah or Kalipahari.

Mines of coal, iron-stone, slate or other minerals lying under the land or any particular portion of the land, except only such parts of the mines and minerals as it may be necessary to dig or carry away, or use in the construction of the work for the purpose of which the land is being acquired, are not needed.

This declaration is made, under the provisions of section 6 of Act X of 1870, and section 3, clause (1), Act XVIII of 1885, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 1st December 1893.

Notification.—No. 319.—Mr. T. Butler, B.A., Executive Engineer, is, on return from the special leave granted in Bengal Government Notification No. 154, dated 9th June 1893, posted to the Sone Circle.

IRRIGATION.

The 5th December 1893.

Notification.—No. 320.—In supersession of all previous notifications, it is hereby declared that, under section 6 of Act V (B.C.) of 1864, the Lieutenant-Governor of Bengal proposes to fix the following rates for the levy of tolls at the undermentioned places in Hijili Tidal Canal, Ranges I and II, in Orissa Coast Canal, Ranges III, IVA, IVB and V, in the Baliagahi Drain, and in Terapakia and Palaboni Pass khalls with effect from the 1st of January 1894 :—

Description.	Entering from the North.									Entering from the South.								
	Geonkhali Lock to Elamagra Lock.	Terapakia Lock to Kalinagar Lock.	Bhaitghar Lock to Masagaon.	Masagaon to Contai.	Masagaon to Bhograi Lock.	Jamkunda Lock to Panchpara Lock.	Sulpatta Lock to Nalkul Lock.	Chargachia Lock to Kansbans Nadi.	Kansbans Nadi to Charbatia Lock.	Charbatia Lock to Kansbans Nadi.	Kansbans Nadi to Charbatia Lock.	Nalkul Lock to Sulpatta Lock.	Panchpara Lock to Jamkunda Lock.	Bhograi Lock to Masagaon.	Contai to Masagaon.	Masagaon to Bhaitghar Lock.	Kalinagar Lock to Terapakia Lock.	Elamagra Lock to Geonkhali.
	Range I.	Range II.	Range III.			Range IVA.	Range IVB	Range V.		Range V.		Range IVB.	Range IVA	Range III.			Range II.	Range I.
	11 miles.	18 miles.	9 miles.	7 miles.	27 miles.	17 miles.	6 miles.	22 miles.	16 miles.	16 miles.	22 miles.	6 miles.	17 miles.	27 miles.	7 miles.	9 miles.	18 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vessels, per 100 mds. ...	0 11 0	1 2 0	0 9 0	0 7 0	1 11 0	1 1 0	0 6 0	1 0 0	0 12 0	0 12 0	1 0 0	0 6 0	1 1 0	1 11 0	0 7 0	0 9 0	1 2 0	0 11 0
Timber in rafts, per timber	0 2 0	0 3 3	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 3 3	0 2 0
Bamboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0

Schedule of local rates of tolls to be charged on the Pass khall and Baliagahi Drain.

Description.	Terapakia Pass khall from Terapakia Lock to Bashbauliya and *vice versâ*.	Palaboni Pass khall from its junction Terapakia khall at Anandapur to its junction with Sadar khall and *vice versâ*.	Baliagahi drain from Sarpai to Karikapatna and Baliagahi and *vice versâ*.	Baliagahi drain from Sarpai to Karikapatna or Baliagahi for boats above 300 measurement maunds and *vice versâ*.
	10 miles.	10 miles.	11 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
essels, per 100 maunds	0 10 0	0 10 0	0 12 0	1 0 0
imber in rafts, per timber	0 2 0	0 2 0	0 2 0	0 2 0
amboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0

Through tolls to be charged on the Hijili Tidal and Orissa Coast Canals.

Name of toll-station. From	To	Rate per 100 maunds.
		Rs. A. P.
Geonkhali ...	Masagaon or Pichabani and *vice versâ* ...	2 4 0
Ditto ...	Baliagahi and *vice versâ*	2 4 0
Ditto .	Panchpara and ditto	4 2 0
Ditto ...	Nalkul and ditto	4 2 0
Ditto ...	Charbatia and ditto	5 14 0

C. W. ODLING,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 5th December 1893.

Notification No. 321.—Mr. G. L. Searight, Assistant Engineer, first grade, Buxar Division, is granted Language leave for three months under Public Works Department Code, volume I, chapter II, paragraph 32, with effect from the 1st December 1893, or such subsequent date as he may avail himself of it.

Notification No. 324.—With reference to this Department Notification No. 249 of 12th September 1893, Mr. O. C. Lees, Executive Engineer, is retransferred to the Sone Circle and posted to the Gundak Division, of which he assumed charge on the afternoon of the 18th November 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Third Publication.]

IRRIGATION.

The 20th November 1893.

Notification.—No. 308.—In exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules as Nos. 31 and 32 of the revised water-rate rules for the Midnapore canal, which were passed in this Department Notification No. 162, dated the 19th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

31. Tanks may be filled with canal water without charge, wherever water can be made available without injury to the cultivation dependent on any canal under the following conditions:—

I.—No tank shall be filled unless the water is to be exclusively used for domestic purposes or for watering cattle.

II.—No tank shall be filled from which irrigation is practised.

III.—No tank shall be filled which intercepts any line of drainage or is liable to overflow from the accumulation of water from natural causes.

IV.—No tank shall be filled except on the written order of the subdivisional canal officer issued on the written application of the persons concerned.

V.—No tank shall be filled unless the village channel used to convey water to it shall be shown to the satisfaction of the subdivisional canal officer to be in a sound condition when the application is made.

VI.—The privilege here accorded may, by the written order of the subdivisional canal officer, be suspended for twelve months for breach of any of the above rules.

32. The Divisional Canal officer may supply water for manufacturing or other purposes, and charge for the same at the rate of one rupee for each 10,000 cubic feet or part of 10,000 cubic feet supplied. The same charge will be made if water is taken into a tank without authority or used in an unauthorized manner.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 30th November 1893.

No. 89*Marine.*—The Port Commissioners of Calcutta having, with the approval of the Local Government, granted Lieutenant E. W. Petley, R.N., Deputy Conservator of the Port of Calcutta, furlough for 12 months, and appointed Lieutenant E. J. Beaumont, R.I.M., to officiate as Deputy Conservator, Lieutenant Beaumont will exercise the powers conferred on the Deputy Conservator by this Department Resolution No. 2296Marine, dated the 2nd October 1893, regarding the procedure to be followed in making investigations into casualties to vessels in charge of Harbour Masters.

The 1st December 1893.

No. 90*Marine.*—Under the provisions of section 10 of the Calcutta Port Act, 1890, Mr. C. R. Mariott is reappointed to be a Commissioner of the Port of Calcutta.

C. W. ODLING,
Secretary to the Govt. of Bengal.

Subordinate Civil Service.

No. 4518*A.—The 14th November* 1893.—Mr. T. R. Godfrey, substantive *pro tempore* Sub-Deputy Collector and Customs Officer, Chandbally, Balasore, is allowed leave for one month and a half under article 273(*a*) of the Civil Service Regulations, with effect from the 20th November 1893 or such subsequent date as he may avail himself of it.

No. 4713*A.*—*The 24th November* 1893.—Babu Ram Niranjan Prasad, Sub-Deputy Collector, Samastipur, Darbhanga, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 25th November 1893, or such subsequent date as he may avail himself of it.

No. 4715*A.*—*The 24th November* 1893.—Maulvi Syed Ali Mazhar, Officiating Sub-Deputy Collector, Bhagalpur, is transferred to Darbhanga, and is posted to the Samastipur sub-division of that district, during the absence, on leave, of Babu Ram Niranjan Prasad, or until further orders.

No. 4801*A.*—*The 28th November* 1893.—The services of Babu Upendra Chandra Mukerji, a substantive *pro tempore* Sub-Deputy Collector of the 4th grade, now employed at Satkhira, in Khulna, are placed at the disposal of the Financial Department of this Government for employment as Superintendent of the distillery at Gaya.

No. 4806*A.*—*The 28th November* 1893.—Babu Charu Chandra Mittra, Sub-Deputy Collector and Superintendent of the distillery, Gaya, is appointed to be Superintendent of the distillery at Patna, with effect from the forenoon of the 18th November 1893.

No. 4810*A.*—*The 28th November* 1893.—The services of Babu Mohadeo Prosad, Sub-Deputy Collector, Sitamarhi, Muzaffarpur, are placed at the disposal of the Revenue Department of this Government for employment on land registration work in that district with effect from the 27th October 1893.

No. 5021*A.*—*The 5th December* 1893.—The services of Babu Kedar Nath Banerjee, substantive *pro tempore* Sub-Deputy Collector, Tippera, are placed temporarily at the disposal of the Revenue Department of this Government for employment on settlement duty in Roshnabad in that district.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

No. 3107*P.*—*The 21st November* 1893.—Babu Ananta Chand is appointed to be Rural Sub-Registrar of Sonepur in the district of Saran.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 13365.—*The 1st December* 1893.—Assistant Surgeon Kamikha Nath Acharjee made over charge of the Barasat Intermediate Jail to Babu Mohesh Chunder Sen on the forenoon of the 14th November 1893.

No. 13391.—*The 1st December* 1893.—Mr. W. Leonard made over charge of the Presidency Jail to Mr. P. Donaldson on the forenoon of the 27th November 1893.

A. D. LARYMORE,
Offg. Inspr.-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11475, *dated 29th November* 1893.—Assistant Surgeon Nidhu Lall Haldar, of the Rampur Boalia Dispensary, is allowed leave for three months under article 291 of the Civil Service Regulations.

No. 11477, *dated 29th November* 1893.—Assistant Surgeon Bejoy Krishna Mukerjee, a supernumerary at the Medical College Hospital, is appointed to have temporary medical charge of the Rampur Boalia Dispensary in the Rajshahye district, during the absence, on leave, of Assistant Surgeon Nidhu Lall Haldar, or until further orders.

No. 11562, *dated 2nd December* 1893.—Assistant Surgeon Sris Chandra Sarkar is appointed permanently to the medical charge of the Satpara Dispensary in the Puri district, *vice* Assistant Surgeon Uma Charan Roy.

No. 11573, *dated 2nd December* 1893.—Assistant Surgeon Uma Charan Roy, of the Satpara Dispensary, is appointed to do supernumerary duty in the Medical College Hospital, Calcutta, until further orders.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

HIGH COURT NOTICE.

NOTIFICATION.

THE following Rule, passed by the High Court of Judicature at Fort William in Bengal, is published for general information.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

The 1st December 1893.

IT is ordered that the following amendments, to take effect from the 1st of January 1894, be made in sub-rules 13 and 18 of Rule XVII, relating to the preparation of paper-books in Appeals from Original Decrees, printed in Part II, Chapter VIII, pages 41, 44, and 45 of the Rules of the High Court, Calcutta, Appellate Side, and published in Part I, page 494, *et seq.*, of the *Calcutta Gazette* of the 20th of May 1891 :—

(1) After the words "Table of contents" in clause (6) of the said sub-rule 13, insert the words " and the chronological index," and add the following as a foot-note to the said clause (6), namely :—

" NOTE.—In preparing the chronological index of the exhibits or documentary evidence, care should be taken to give a correct and full description of each document. The description, as furnished in the lists prepared by the Lower Courts, or filed by the Vakeels in the Appeal in this Court, should not be relied upon, but the documents themselves should be consulted in order that a full and accurate description may be given in the chronological index."

(2) After clause (1) of the said sub-rule 18 insert the following :—

"(1*a*) Chronological index of the exhibits or documentary evidence in the case with reference to pages."

(3) Strike out the words " as far as possible in chronological order " appearing in clauses (8) and (11) of the said sub-rule 18, and insert instead thereof the following words, namely :— " in the order in which such evidence was put in and marked by the Lower Court." Also strike out the words " in a list to be inserted " appearing in both the said clauses, and add at the end of each the words " and the chronological index."

The 29th November 1893.

SMALL CAUSE COURT NOTICE.

NOTIFICATION.

NOTICE is hereby given that under section 7 of Act IX of 1887, the Judge of Small Cause Courts of Dacca and Munshiganj will, in the month of January 1894, sit in those Courts on the under-mentioned dates, Sundays and holidays excepted :—

Dacca Small Cause Court—5th, 10th, 15th 19th and 30th of January 1894.

Munshiganj Small Cause Court—From 22nd to 29th of January 1894.

KRISHNA MOHUN MUKERJEE, *Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 1st December* 1893.

TREASURY NOTICES.

BABU JUGGOBUNDHU KHAN, DEPUTY COLLECTOR, has been placed in charge of the Faridpur Treasury from the afternoon of the 20th November 1893, *vice* Babu Kali Prasanna Sarkar, Deputy Collector, and is authorized to draw bills on other treasuries.

H. L. JOHNSON, *Commr., Dacca Division.*

DACCA, *the 27th November* 1893.

UNCOVENANTED DEPUTY COLLECTOR BABU PEARY MOHAN BANERJEE has been placed in charge of the Hooghly Treasury, and is authorised to draw bills on other treasuries.

A. POWER, *Commissioner.*

BURDWAN COMMISSIONER'S OFFICE, *the 30th November* 1893.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 2nd December 1893.—Babu Kedar Nath Das Gupta, B A., Second Master of the Pabna Zilla School (class VII), is allowed leave of absence for one year under article 372 of the Civil Service Regulations in extension of that granted to him under the orders of the 5th December 1892.

Babu Giriwardhari Lal, Departmental Sub-Inspector of Schools, Monghyr (substantive *pro tempore* in class VII), having returned to duty on the 12th October 1893, the unexpired portion of the leave granted to him under the orders of the 16th September 1893, is cancelled.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

CIVIL ENGINEERING COLLEGE, SIBPUR.

ENGINEER DEPARTMENT.

GENERAL RULES.

1. The College is under the general supervision of a Board of Visitors appointed by the Government.

2. The Principal of the College is charged with the general control of the institution, including the regulation of the course of study, the supervision of the mess and other domestic arrangements, and the maintenance of discipline; and he will from time to time issue such rules as may be necessary to secure those objects. The workshops are under the control of the Superintendent, and the students while at work in them will be under his orders, but all breaches of discipline will be reported by him to the Principal.

RULES FOR ADMISSION.

3. For admission to the Engineer Department, a student must have passed one of the following tests:—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 50 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.

(2) The F.A. Examination of the Calcutta University. The candidate's age must be under 21 years.

(3) The B.A. Examination in the B. course. The candidate's age must be under 23 years. (These students are admitted direct into the second-year class.)

4. Every candidate for admission to this Department must apply in writing to the Principal not later than the 25th May, furnishing satisfactory proof of having passed the Entrance or other Examinations of the Calcutta University.

5. Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted.

6. Each student received into the College will be required to pay an admission fee of Rs. 10.

7. The session begins on the first Monday in June. All students are required to join the College on that day. Any student prevented by sickness from attending on the opening day must produce a certificate to that effect from a Civil or Assistant Surgeon, failing which he will be liable to a fine not exceeding Rs. 10. No student will be admitted or re-admitted to the College after the close of the month of June, except by special order of the Director of Public Instruction. This permission will only be given under exceptional circumstances.

COURSE OF INSTRUCTION.

8. The course of instruction in the Engineer class will extend over five years, during the first four of which the instruction will be both theoretical and practical. The last year will be spent entirely in practical work. For details of the course of study, *see* Syllabus.

9. The students of the Engineer Department will be divided into sections—A, Civil; B, Mechanical.* Both sections will attend the same lectures for the first three years, and the students will then present themselves at the first examination in Engineering of the Calcutta University, which is held in the month of May. After passing this examination the sections will separate, the students of each section attending only those lectures which will enable them to qualify at the examinations of the Calcutta University for degrees or licenses in Civil or Mechanical Engineering.

*This section has not yet been established.

10. After the expiration of one year from the date of passing the first examination in Engineering, students will be qualified to appear at the University examination for degrees or licenses.

Extract from the "Calcutta Gazette" *of the 16th March 1887, page 79, Part IB.*

A candidate for employment as District Engineer must be qualified in one of the manners following, that is to say, he must—

(5) Hold the degree of Bachelor of Engineering or be Licentiate of Engineering of the Calcutta University, and have been employed on

engineering works for not less than five years, exclusive of any time spent on apprenticeship, and hold satisfactory certificates of good conduct and efficiency during such employment.

11. After qualifying for a University degree or license in Engineering, every student will be employed for one year on practical work only, either in the workshops or on works in progress. On completing this course to the satisfaction of the College authorities, he will be entitled to receive the final College certificate.

12. A student failing at either the first or the second University examination may, with the sanction of the Director of Public Instruction, on the recommendation of the College authorities, be permitted to attend the College for one year more in order to re-appear at the examination; but no student will be allowed to attend the College course after the expiration of five years from admission. A student failing at the second examination will be allowed to attend the practical course for one year. The final College certificate shall state whether the student has or has not taken the University degree in Engineering and in which branch, and whether he has or has not completed the course of practical work to the satisfaction of the College authorities. A College certificate gives the holder no claim to a Government appointment.

13. Students will attend daily in the class-room and in the workshops in accordance with the College time-table. The hours of work may vary with the seasons of the year. The fourth-year class is excused from work in the shops.

14. The rules for the transfer of Engineer students to the Apprentice Department are as follows:—

(*a*) First and second-year Engineer students may apply for transfer to the Apprentice Department immediately after the result of their annual examination is published. Transfers cannot be made at any other time of the year.

(*b*) No student can be transferred who has failed in the practical examination immediately preceding his application for transfer.

(*c*) First-year students may be admitted to the first year, and second-year students to the second-year class of the Apprentice Department: these students must pass the annual examination of the class to which they are transferred in both theory and practice before they can be promoted to a higher class.

(*d*) No student who has once been transferred to the Apprentice Department can be re-admitted to the Engineer Department.

(*e*) The age of a student on transfer must be below 17 years and 4 months if transferred to the first-year class, and below 18 years and 4 months if to the second-year class of the Apprentice Department.

15. There will be a long vacation from about the middle of August to the end of October. Every student must leave the College during this vacation, and parents or guardians must satisfy the Principal, before their sons or wards can be admitted, that they are able to conform to this rule. The period from the middle of November to the end of January will be occupied in survey work.

TUITION FEES.

16. The tuition-fee for students of the Engineer class is Rs. 8 a month for each month of the year, vacation included.

SCHOLARSHIPS.

17. For the present, one junior scholarship of the value of Rs. 20 a month, three of Rs. 15 a month, and six of Rs. 10, tenable for two years, will be given annually to students entering the first-year Engineer class who do not already hold University scholarships. The scholarships will be awarded by the Director of Public Instruction on the last day of June to the following classes of students in order:—(1) B.A's. who have taken up the B. course; (2) F.A. candidates;* (3) Entrance candidates according to the number of marks gained in English and Mathematics jointly.

18. Senior scholarships of the same number and value will be competed for at the annual examination held in May for the promotion of students from the second to the third-year class.

* Except those who passed in the 3rd division.

19. The number of College scholarships awarded, whether junior or senior, will in no case exceed one-half of the number of candidates for them.

20. Two scholarships of Rs. 10 a month each, tenable for one year, called Forbes' scholarships, will be awarded on the result of the first examination in Engineering of the Calcutta University. A Forbes' scholar, unless he also holds a College scholarship, will be exempted from paying the tuition-fee of Rs. 8 a month.

21. On the result of the University examination for degrees and licenses, six graduate scholarships of Rs. 50 each, tenable for one year, and two graduate mining scholarships of Rs. 50, tenable for two years, will be awarded. The mining scholarships will be reserved for holders of the B.E. degree, and will be awarded to those who propose to take up mining as a profession. In the event of there being no candidate for a mining scholarship, the total number of graduate scholarships awardable will be ten, each of Rs. 50, tenable for one year: and in the event of one mining scholarship only being taken up, then eight of Rs. 50 each, tenable for one year, will be awarded. The one year scholarship-holders must serve continously during that period in practical work under the supervision of the Public Works Department and to the satisfaction of those under whose orders they may be placed. The mining scholarships would be tenable on a mine approved by Government, and would be payable monthly on a report that the holders continued to work satisfactorily under the orders of the Mine Superintendent. The two years' service will be reckoned as one year on practical work under the supervision of the Public Works Department. Each of these years will extend over a session of nine months' service in a mine and three months' training in assaying either under the Superintendent of the mine or in the Sibpur College, as may hereafter be determined.

22. A gold medal will be awarded to the student who gains the highest marks in mathematics at the examination for the B.E. degree. The holder of this medal will be styled the "Ambica Churn Chaudhuri Medallist."

23. All scholarships will be liable to forfeiture in case of misconduct or of neglect of work in class or in the field, or of failure to pass any prescribed examination.

STANDING ORDERS FOR STUDENTS.

24. Except with the special sanction of the Principal, students of the Engineer Department will be required to reside on the College premises, so far as the accommodation will permit, at a rent to be fixed from time to time by the Government. The present rate is Rs. 2 a month for both European and native students.* This charge will be levied all the year round, except during any period in which the student may be in camp.

25. Each resident student must provide his own clothing and bedding and a camp bedstead. No furniture may be brought into the College without special permission.

European Mess.

26. Every resident European student will join the European mess. A charge of Rs. 20 a month will be made to defray the cost of messing. During the vacation, reckoned at 2½ months, each European student will be required to pay monthly, in addition to Rs. 2 for house-rent, a contribution of Rs. 2 towards the cost of maintaining mess-servants †

27. On joining the mess, every student will pay an entrance fee of Rs. 10 to the mess fund to provide for the cost of crockery, knives and forks, table-linen, &c. A list of breakages and other damage done will be prepared monthly, and each student will be required to pay, by the 15th of the following month, an equal share of the cost. On leaving the mess, if a student has paid all demands, his entrance fee will be returned to him; otherwise it will be forfeited to the mess fund.

28. For students joining the European mess the following table shows the annual cost of living at the College, the term being reckoned as nine months and-a-half and the vacation as two months and-a-half of the year:—

	Tuition per mensem.	Board per mensem.	House-rent per mensem.	Total monthly charges.	Total per annum.	Grand total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Term	8	20	2	30	285	315
Vacation	8	2	2	12	30	

* Native students now in the College and paying Re. 1 a month house-rent will continue to pay this sum only.

† European students have, at their own request, established a private mess, the cost of which is about Rs. 30 per mensem.

Native Mess.

29. Hindu students residing on the College premises must ordinarily join the College mess for natives, and must abide by the rules sanctioned by the Principal for the management of their mess. Each student on joining the mess will be required to deposit "caution-money" to the amount of Rs. 5, which will be ultimately returned to the student if he has not rendered himself liable to the forfeiture of the whole or any part of it.

30. A charge of Rs. 7 a month will be made to those joining the native mess. During the vacation of two months every member of the mess will be required to pay monthly, in addition to Rs. 2 for house-rent, a contribution of Re. 1 for mess-servants.

31. For students joining the native mess, the following table shows the annual cost of living at the College, the term being reckoned as nine months and-a-half and the vacation as two months and-a-half of the year:—

	Tuition per mensem.	Board per mensem.	House-rent per mensem.	Total monthly charges.	Total per annum.	Grand total.
	Re.	Rs.	Rs.	Rs.	Rs. A.	Rs.
Term	8	7	2	17	161 8	189
Vacation	8	1	2	11	27 8	

32. All payments, whether on account of tuition-fees, messing or house-rent, must be made into the Principal's office on or before the 15th of the month for which the money is due, after which date no payment will be taken unless accompanied by a fine of Re. 1 for every three days of delay. If the payment is not made during the month for which it is due, the defaulting student's name will be struck off the College books, and he will not be re-admitted until he has paid all arrears with fines and the usual re-admission fee.

33. The monthly charge for messing may, if necessary, be altered from time to time in reference to the prices of provisions.

34. All breaches of discipline committed by any student of the College will be reported to the Principal, who will dispose of them according to the rules and practice of the Education Department.

35. A Conduct Register of each student in the College will be kept by the Principal. The Principal has no power to cancel or alter an entry once made and signed.

36. Students are liable to have their names placed in the Conduct Register as defaulters for the following offences:—

(i) Disobedience of orders.

(ii) Absence without leave.

(iii) Idleness.

(iv) Insubordination or disrespect to the College or Workshop authorities.

37. Students may be removed from the College for habitual or gross misconduct, for continued idleness or neglect of work, or for frequent entry in the Conduct Register. Every such removal shall be reported to the Director of Public Instruction, and any fees paid by the student shall be forfeited.

38. Every student will be responsible for any machines, tools or other articles that may be placed in his charge. He must produce them when called upon to do so, and must at once report any damage done to them. In case of loss or damage arising from carelessness, he may be called upon to pay the cost.

39. A certain number of the students will be appointed monitors, whose duty it will be to assist the College authorities in the maintenance of discipline. For the performance of this duty each monitor will receive a small sum monthly. Any monitor may be removed by the Principal for misconduct, or for inefficiency in the discharge of his duties.

40. No resident student will ordinarily be allowed to keep a private servant. This permission may be given under exceptional circumstances, but any servant so employed will be under the orders of the Principal.

41. On Sundays all resident Christian students, Protestant or Roman Catholic, will be required to attend the services held in their respective chapels.

42. All students will be required, while in the workshop, to wear a uniform dress, which will be supplied to them at cost price.

43. Leave will be granted by the Principal only. No leave will be granted except on a written application.

44. No resident student may leave the College premises without the written order of the Principal, whether on special leave or on a general holiday.

45. European students will be encouraged to join the Volunteer Corps. Those who join it will be allowed such occasional leave as may be required by the regulations relating to volunteers.

46. One and two appointments in alternate years are now guaranteed to students of the College. The selected men are posted as Apprentice or Assistant Engineers in the Public Works Department.

47. All students are obliged to join the College Athletic Club, the subscription to which is Re. 1-8 per annum and the entrance fee Re. 1.

ENGINEER DEPARTMENT.

List of Books and Instruments to be procured by Engineer-students.

Students will provide themselves with the following books and instruments:—

First year ...
- Hall and Steven's Euclid.
- Hall and Knight's Higher Algebra.
- Todhunter's Trigonometry.
- Kolbe's Inorganic Chemistry.
- Davidson's Linear Drawing.
- Davidson's Projection.
- Bloxam's Metals.
- Roorkee Treatise on Surveying.
- A good box of drawing instruments and set squares.

Second year ...
- Todhunter's Mechanics for Beginners.
- Wilson's Geometrical Conic Sections.
- Deschanel's Heat.
- Sylvanus Thompson's Elementary Lessons on Electricity and Magnetism.
- Brooker and Slingo's Electrical Engineering.
- Roorkee papers on Estimating.
- Building Construction, South Kensington Series, vols. I and III.

Third year ...
- Smith's Conic Sections.
- Preece and Sievewright's Text-book on Telegraphy.
- Heath's Geometrical Optics.
- Building Construction, South Kensington Series, vols. II and IV.
- Goodeve's Mechanism.
- Box of blow-pipe utensils.

Fourth year ...
- Todhunter's Differential Calculus.
- " Integral "
- Besant's Hydrostatics.
- Austen's Introduction to the Study of Metallurgy.
- Bauerman's Descriptive Mineralogy.
- Geikie's Text-book of Geology.
- Jamieson's Steam Engine.
- Wray's Instruction in Construction.
- Love's Hydraulics.
- Barry's Railway Appliances.
- Roorkee papers on Bridges, Roads, and Irrigation Works.
- Box of blow-pipe utensils.

APPENDIX A.

Course of Study for the Engineer Department.

	First year, A & B.	Second year, A & B.	Third year, A & B.	Fourth year, A.	Fourth year, B.
Mathematics ...	Algebra, Euclid. Trigonometry and Mensuration.	Statics, Dynamics, Geometrical Conic Sections.	Analytical Geometry, Differential Calculus, Elements of Integral Calculus.	Integral Calculus, Hydrostatics.	Integral Calculus, Hydrostatics.
Natural Science	Chemistry (or Physics).	Physics (or Chemistry)	Mineralogy ...	Geology and Metallurgy, Practical Chemistry.	Practical Chemistry.
Engineering ...	Field work ...	Building materials, brick and stone masonry, earthwork, carpentry, foundations, roads, estimating masonry structures, direct stresses in building materials, surveying.	Construction of walls, floors, and roofs, railroads, irrigation works, arching retaining walls, stresses in roof trusses, estimating iron structures, mechanism, surveying.	Iron bridge construction, transverse stress, deflection, stresses in girder bridges and suspension bridges, torsion, hydraulics, steam-engine, architecture, preparation of civil engineering project.	Transverse stress, deflection, stresses in girder bridges and suspension bridges, torsion, steam-engine, workshop appliances, machine designs, preparation of mechanical design.
Drawing ...	Printing, geometrical and orthographic projections, scales.	Isometrical, topographical, and free-hand drawing.	Perspective, topographical, free-hand, architectural, and machine-drawing.	Mechanical, topographical, and free-hand drawing.	Machine-drawing, free-hand drawing.

APPENDIX B.

Certificate of Attendance of ——————————, *a student of the Engineering Department of the Civil Engineering College, Sibpur.*

CERTIFIED that —————————— attended the lectures in the Sibpur Civil Engineering College for ——— sessions from ——— to ———.

At the University Examination in Engineering held in —— —— he passed in the ——— Division.

He has spent time in the shops as follows :—

	Time spent in each.	Proficiency.
Carpenters' shop	...	months.
Blacksmiths' „	...	„
Moulders' „	...	„
Fitters' „	...	„
Founders' „	...	„

He has completed his practical course to the satisfaction of the authorities of the College.

Executive Engineer, Calcutta Workshops Division.

SIBPUR,
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Principal, Civil Engineering College.

CIVIL ENGINEERING COLLEGE, SIBPUR.

APPRENTICE DEPARTMENT.

GENERAL RULES.

1. The College is under the general supervision of a Board of Visitors appointed by the Government.

2. The Principal of the College is charged with the general control of the Institution, including the regulation of the course of study, the supervision of the mess and other domestic arrangements, and the maintenance of discipline; and he will from time to time issue such rules as may be necessary to secure those objects. The workshops are under the control of the Executive Engineer, and the apprentices while at work in them will be under his orders; but all breaches of discipline will be reported by him to the Principal.

RULES FOR ADMISSION.

3. For admission to the Apprentice Department a candidate must be at least 15 and not more than 17 years of age.

4. An examination for admission will be held annually at the College on the second Monday in January. Every candidate must apply in writing for permission to appear at the examination, and all applications must reach the Principal on or before the 15th December. Each application must be accompanied by a fee of Rs. 2, a certificate of good conduct, and a certificate of age. Applications unaccompanied by fee and proper certificates will not be considered, and after this date all undecided cases will be rejected. The subjects of examination are—

Arithmetic (the whole).	Euclid (Books I and II).
Algebra to simple equations, inclusive.	English (grammar and composition).

Candidates who have passed by Standard VII of the Code for European Schools, or the University Entrance Examination in English and Mathematics are admitted without further test and without payment of a fee. They must submit their applications accompanied by a certificate of age and a certificate showing that they have passed the requisite standard, so as to reach the Principal not later than the 15th January of each year. No applications will be attended to after this date.

5. Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, chest measurement, fitness for manual labour, and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted: his fee, however, will be returned.

6. Before an apprentice is admitted to the College, his parent or guardian must sign an agreement in the form shown in Appendix A.

7. The session begins on the first Monday in February. All apprentices are required to join the College on that date. Any apprentice prevented by sickness from attending on the opening day must produce a certificate to that effect from a Civil or Assistant Surgeon, failing which he will be liable to a fine not exceeding Rs. 10. No apprentice will be admitted or re-admitted to the College after the close of the month of February, except by special order of the Director of Public Instruction. This permission will only be given under exceptional circumstances.

COURSE OF INSTRUCTION.

8. There will be a long vacation from about the middle of August to the end of October. Every apprentice must leave the College during this vacation, and parents or guardians must satisfy the Principal, before their sons or wards can be admitted, that they are able to conform to this rule.

9. The full course of instruction in this class will extend over five years, during the first three and-a-half of which the instruction will be both theoretical and practical. The last year and-a-half will be spent entirely in practical work. For details of the course of study, *see* Appendix B.

10. Every apprentice who passes the annual examination held at the end of the second year will be entitled, on leaving the College, to a certificate, stating that the holder possesses the theoretical qualifications required of a sub-overseer in the Public Works Department.

11. An apprentice who passes the final examination held at the end of three years and-a-half will be entitled to a third-grade overseer's certificate.

12. On the completion of his practical course, an apprentice will be entitled to a first or second grade overseer's certificate, according to the estimate formed of his work by the College authorities. A College certificate gives the holder no claim to a Government appointment.

13. No apprentice who at the end of three years and-a-half leaves the College with a third-grade overseer's certificate will at any future time be allowed to return for his practical course.

14. Every apprentice who leaves the College after the expiration of the five years' course will receive a certificate in the form shown in Appendix C, provided that he has attended the workshops on 80 per cent. of working days during the last 18 months of his apprenticeship.

[NOTE :—

Extract from the "Calcutta Gazette" of the 16th March 1887, page 79, Part IB.

A candidate for employment on the Subordinate Engineering Staff of the District Engineer must be qualified in one of the manners following, that is to say :—

(1) If the pay of the appointment is Rs. 60 per mensem, or more, he must hold—

(a) a certificate from the Principal of the Government Engineering College at Sibpur that he has served his apprenticeship there and passed the final examination qualifying him for employment in the Public Works Department as a Foreman Mechanic or an Upper Subordinate.]

15. Apprentices will attend in the class-rooms and in the workshops in accordance with the College time-table. The hours of work may vary with the seasons of the year.

16. All apprentices will be required to reside on the College premises, so far as the accommodation will permit.

FREE AND REDUCED FEE LIST.

17.* European or Eurasian apprentices, up to the number of twenty-five, are received into this Department on payment of Rs. 5 a month for the twelve months of the year. The cost of messing is estimated at Rs. 20 a month. In the case of these twenty-five apprentices, the balance, viz., Rs. 15 a month, will be paid to the mess fund by Government. In addition five such apprentices are admitted free. Thus the total of free apprentices and apprentices on a reduced fee will be thirty.

18. Europeans and Eurasians in excess of that number will be received as apprentices into the College, so far as the accommodation will permit, on paying the full cost of their messing, viz., Rs. 20 a month. This charge will be payable during the term, reckoned at nine months and-a-half. During the vacation, taken at two months and-a-half, a charge of Rs. 2 a month will be made to defray the cost of maintaining mess servants.

19.† Native apprentices up to the number of forty will be received into the apprentice department on payment of Rs. 2 a month for the twelve months of the year. The cost of messing is estimated at Rs. 7 a month. In the case of these forty apprentices, the balance, viz., Rs. 5 a month, will be paid to the mess fund by Government.

20. Native apprentices in excess of this number will be received into the College on paying the full cost of their mess, viz., Rs. 7 a month. This charge will be payable during the term, reckoned at nine months and-a-half. During the vacation, reckoned at two months and-a-half, a charge of Re. 1 a month will be made to defray the cost of superintendence and mess servants.

STIPENDS.

21. After the final examination, 10 stipends of Rs. 10, and 10 of Rs. 6 each, tenable for one year and-a-half, will be awarded to those apprentices who pass the best examination, both theoretical and practical.

STANDING ORDERS FOR STUDENTS.

22. Every resident European apprentice will join the European mess. On joining the mess every apprentice will pay an entrance fee of Rs. 10 to the mess fund to provide for the cost of crockery, knives

* These rules apply only to apprentices whose parents or guardians reside within the limits of the jurisdiction of the Lieutenant-Governor of Bengal; but the sons of East Indian Railway employés, of soldiers serving in India, and of Survey, Telegraph, and other Government officers who are liable to be employed in Bengal, are admissible to the reduced fee list.

As reduced feeships, &c., are awarded by the Board of Visitors after the opening of the session to those apprentices who may have joined the College, none can be guaranteed beforehand. Forms to be filled up for the consideration of the Board are supplied on application.

† These rules apply only to apprentices whose parents or guardians reside within the limits of the jurisdiction of the Lieutenant-Governor of Bengal; but the sons of East Indian Railway employés, of soldiers serving in India, and of Survey, Telegraph, and other Government officers who are liable to be employed in Bengal, are admissible to the reduced fee list.

As reduced feeships, &c., are awarded by the Board of Visitors after the opening of the sessions to those apprentices who may have joined the College none can be guaranteed beforehand. Forms to be filled up for the consideration of the Board are supplied on application.

and forks, table linen, &c. A list of breakages and other damage done will be prepared monthly, and each apprentice will be required to pay, by the 15th of the following month, an equal share of the cost. On leaving the mess, if an apprentice has paid all demands, his entrance fee will be returned to him; otherwise it will be forfeited to the mess fund.

23. Hindu apprentices must ordinarily join the College mess for Hindus, and abide by the rules sanctioned by the Principal for the management of their mess. Each student on joining the mess will be required to deposit "caution money" to the amount of Rs. 5, which will be ultimately returned to the student if he has not rendered himself liable to the forfeiture of the whole or any part of it.

24. Each resident apprentice must provide his own clothing and bedding, and a bedstead. No furniture may be brought into the College without special permission.

25. All payments must be made into the Principal's office on or before the 15th of the month for which the money is due, after which date no payment will be taken unless accompanied by a fine of Re. 1 for every three days of delay. If the payment is not made during the month for which it is due, the defaulting apprentice's name will be struck off the College books and he will not be re-admitted until he has paid all arrears with fines.

26. The monthly charge for messing may, if necessary, be altered from time to time in reference to the prices of provisions.

27. All breaches of discipline committed by any apprentice will be reported to the Principal, who will dispose of them according to the rules and practice of the Education Department.

28. A conduct register of each apprentice will be kept by the Principal. The Principal has no power to cancel or alter an entry once made and signed.

29. Apprentices are liable to have their names placed in the conduct register as defaulters for the following offences:—

(i) Disobedience of orders.

(ii) Absence without leave.

(iii) Idleness.

(iv) Insubordination or disrespect to the College or workshop authorities.

30. Apprentices may be removed from the College for habitual or gross misconduct, for continued idleness, or neglect of work, or for frequent entry in the conduct register. Every such removal should be reported to the Director of Public Instruction, and any fees paid by the apprentice shall be forfeited.

31. Every apprentice will be responsible for any machines, tools, or other articles that may be placed in his charge. He must produce them when called upon to do so, and must at once report any damage done to them. In case of loss or damage arising from carelessness, he may be called upon to pay the cost.

32. A certain number of the apprentices will be appointed monitors, whose duty it will be to assist the College authorities in the maintenance of discipline. For the performance of this duty each monitor will receive a small sum monthly.

33. Any monitor may be removed by the Principal for misconduct or for inefficiency in the discharge of his duties.

34. No resident apprentice will ordinarily be allowed to keep a private servant.

35. On Sundays all resident Christian apprentices, Protestant and Roman Catholic, will be required to attend the services held in their respective chapels.

36. All apprentices will be required, while in the workshops, to wear a uniform dress, which will be supplied to them at cost price.

37. Leave will be granted by the Principal only. No leave will be granted except on a written application.

38. No resident apprentice may leave the College premises without the written orders of the Principal, whether on special leave or on a general holiday.

39. All European apprentices will be encouraged to join the Volunteer Corps. Those who join it will be allowed such occasional leave as may be required by the regulations relating to Volunteers.

40. All apprentices are obliged to join the College Athletic Club, the subscription to which is Re. 1-8 per annum, and the entrance fee one rupee.

APPENDIX A.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Memorandum of the conditions under which _____ *is admitted as a Mechanical Apprentice to the Civil Engineering College, Sibpur.*

1. He will be subject to the regulations set forth in the "Rules of the Mechanical Apprentice Class."

2. He will pay his own travelling expenses to Sibpur.

3. He will be on probation for six months: at the end of which time, if it appears that he is not physically fit for the work, or if for any reason (other than misconduct) it appears inexpedient to retain him, he will be sent back to his friends at the expense of Government.

4. The undersigned _____ will for five years, beginning from the date of admission to the College, provide _____ with suitable clothes and the books required in his class; and will pay in advance to the Principal of the College, on or before the 15th of each month, the sums stated in Rules 17, 18, 19, 20, 22, 23, and 24. He will also make arrangements for the removal of _____ from the College during the long vacation, under Rule 8, or any other time when required by the Principal.

5. In consideration of the foregoing conditions, _____ will be fed and lodged for a period of five years (excluding vacations), and will receive such instructions as will qualify him for employment as an Upper Subordinate in the Public Works Department and as a Foreman Mechanic.

6. Employment is not guaranteed after completion of apprenticeship.

Signature of parent or guardian. _____

Address. _____

Signature of witness. _____

Address. _____

Signature of the Principal, Civil Engineering College, Sibpur.

Dated the *day of* 18 .

APPENDIX B.

Course of Study for the Apprentice Department.

	First year, Feb. to Aug.	Second year, Nov. to Aug.	Third year, Nov. to Aug.	Fourth year, Nov. to Aug.
Mathematics ...	Arithmetic, the whole. Euclid, Books III, IV, VI, and definitions of V. Hall and Knight's Elementary Algebra to end of Chapter XXVII.	Algebra to end of ratio and proportion. Trigonometry. Mensuration.	(Blaikie's Dynamics) Kinematics and Kinetics.	(Blaikie's Dynamics) Statics and Hydrostatics.
Engineering ...	Carpentry	Estimating; Building materials.	Masonry; Estimating, Roads.	Applied Mechanics, Mechanism and the steam-engine, Buildings, Bridges.
Natural Science	.....	Chemistry	Heat	Electricity and Magnetism.
Surveying ...	.....	Surveying with chain and prismatic compass, and Levelling.	Plane Table, Box-sextant, Theodolite and Levelling.	Laying out curves, and Field work generally.
Drawing ...	Printing Scales, Geometrical drawing.	Orthographic projection ...	Engineering and Machine drawing.	Sketching and Machin drawing.

APPENDIX C.

Leaving Report of , an *Apprentice in the Engineering College, Sibpur.*

Entered	18	Age on entering	years	months.
Apprenticeship expired	18	Age on leaving	,,	,,
Left	18			

Apprentice appeared at the final examination held on the , and obtained marks as follows :—

Subject.	Full marks.	Marks obtained.	Remarks.
Mathematics			
Natural Science			
Surveying			
Drawing			
Engineering			
Ditto (practical course)			
Total ...			

Apprentice has spent time in the shops as follows :—

	Time spent in each.	Proficiency.
Carpenters' shop	Months.	
Blacksmiths' ,, ...	,,	
Moulders' ,, ...	,,	
Fitters' ,, ...	,,	
Founders' ,, ...	,,	

Apprentice held the post of Monitor for months.

Apprentice's character is as follows as regards the qualities mentioned :—

I.—Truthfulness.

II.—Industry.

III.—Energy.

IV.—Obedience.

GENERAL REMARKS.

Conclusion.—On the whole we consider that this apprentice is qualified for employment in the Public Works Department as a

Executive Engineer,
Calcutta Workshops Divn.

Principal, Civil Engineering College,
Sibpur.

SIBPUR,

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APPRENTICE DEPARTMENT.

WORKSHOP COURSE.

Workshop Hours, Junior Apprentices 8—11. Senior Apprentices 8—11 and 12-30—4.

FIRST YEAR.

Carpenters' shop.—Apprentices are made acquainted with and shown how to use and handle properly the tools ordinarily employed for the purposes of carpenters' and joiners' work. They are taught the method of preparing wood, setting out, and forming the various joints. The practical application of the foregoing instruction is brought to bear by employing them in making tools, boxes, doors, windows, roof trusses and other framings required for buildings and other engineering works.

SECOND YEAR.

Blacksmiths' and Boiler-makers' shop.—Apprentices are taught to use and handle correctly the different tools, to lay and manage the fires, to draw down, bend, jump, weld, split, punch, chamfer, and temper. After this they are set to make small forgings of tools, bolts, nuts, hooks, and shackles, and also of parts of trusses, as well as other forgings of parts of machines. In the boiler-makers' shop they are familiarised with the use of riveting tools and the process of riveting, and learn to punch and shear correctly with the machines for that purpose.

THIRD YEAR.

Vicemen and Fitters' shop.—The apprentices are put through a course of chipping, filing, and fitting so as to gain experience in the tools used by this class of workmen, after which they make up various tools required in the fitters' shop and assist in ordinary fitting work. Those who prove themselves sufficiently proficient are then put on as attendants to the workmen employed on the different machines so as to acquire a knowledge of lathe-work, such as facing, surfacing, turning, boring, and screw cutting, and also shaping, drilling, slotting, and planing in the machines used for these purposes. They thus gain confidence in using these machines so as to be entrusted to work them by themselves.

EXAMINATIONS.

Annual examinations are held at the end of the first, second, and third years. Each apprentice has to produce within a given time certain tasks allotted him bearing upon the instruction received during the course of the year. These examinations are held personally by the Executive Engineer.

FOURTH YEAR.

Foundry or moulding shop.—Only six months of the apprentices' time is devoted to this shop. They learn to use the various moulder's tools, to mix foundry sand and loam, to make small moulds from patterns supplied, and are shown how to ensure good work and clean castings. They are also taught how to prepare and charge the cupolas. An insight into the nature of the wooden patterns required for forming the moulds being thus obtained, they are set to work with the pattern-makers to make small patterns, from which they are expected to produce castings.

EXAMINATIONS.

At the end of the three and-a-half years the apprentices having gone through the various shops have a final examination, and in a given time have to produce pieces of work requiring the use of the different tools used in the respective shops, to show that the skill acquired by them has been maintained, and that they show sufficient mechanical aptitude to be considered fit to complete their apprenticeship. During the three and-a-half years, theoretical instruction in the College and practical training in the workshops are simultaneously carried on, but during the remaining one and-a-half years they are solely employed in the shops, and are designated "senior apprentices."

FOURTH AND FIFTH YEARS.

Senior Apprentices—Are employed independently on the lathes, drills, shaping, slotting, planing, punching, shearing, and screwing machines, and are taught to set out and mark off work for them, these machines being brought into use to make tools, machines, parts of engine and pump fittings, and any other instructive work that may be going on in the shops. They assist generally in the repairs to the hulls and machinery of dredgers and launches, also in repairs to portable engines, centrifugal, donkey, and other pumps. They are taught to make steam joints, pack glands, set valves, and get up steam and drive engines so as to be competent to take charge of (as well as carry out any necessary repairs to) portable or fixed engines and boilers or a steam-launch. They are also instructed in laying out work to full size on the drawing boards, from drawings, for the use of the workmen.

NOTIFICATION.

Rules for appearing at the F. A. and B. A. Examinations for candidates from the Rajshahi Circle and the Burdwan Division who are not students of any affiliated institution.

DEPUTY Inspectors of Schools, Sub-Inspectors of Schools, and *bond-fide* masters of English schools, who have served as such for the full period of two academical years or of six months in the case of those only who were admitted to a former examination of the same class, will be admitted to the above-mentioned examinations. The applications of school-masters should be accompanied by a certificate of length of service from the Secretaries or Managers of the schools in which they are employed, and should reach this office not later than the 15th December 1893. The application of a school-master for permission to appear at the F.A. or the B.A. examination should be signed by him in the *presence* of the Secretary or a member of the Managing Committee of the school in which he is employed. The application should be forwarded to this office for countersignature, and it will be sent back to him (the candidate), who will have to send it on along with the examination fee to the Registrar of the University *direct*. School-masters are not required to pay any fee for getting their application for permission to appear at either of the above-mentioned examinations countersigned by this office.

Candidates for the B.A. examination who are school-masters must also send in the Registrar's certificate showing that they have passed the F.A. examination.

Candidates should read carefully form of the certificate which this office is required to sign, and should be careful also to supply all information and documents required, including the Registrar's receipt in the case of those school-masters who were admitted to a former examination of the same class, without which the Inspector will decline to sign the certificate.

M. PROTHERO, *Inspector of Schools,*
Rajshahi Circle and Burdwan Division.

CHINSURA, *the 24th November* 1893.

NOTIFICATION.

Rajshahi Circle and Burdwan Division, Entrance Examination.

PRIVATE students from the Rajshahi Circle and the Burdwan Division, who intend to go in for the ensuing Entrance Examination, are required to appear at the Test Examination of one of the undermentioned schools. Only those candidates who have not read in any institution from the 1st September 1893 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or from other respectable and well-known gentlemen. Candidates who have been transferred since the 1st of September next preceding the examination without the consent of the Inspector to the school in which they are reading will also be regarded as private students. "Private student" includes school-masters.

	Name of school.	First day of Test Examination.
1.	Darjeeling High English School... ...	22nd November 1893.
2.	Pabna Zilla „	27th „ „
3.	Rangpur Zilla	28th „ „
4.	Dinajpur „	27th „ „
5.	Bogra „	27th „ „
6.	Jalpaiguri Zilla	4th December „
7.	Rajshahi Collegiate	11th „ „
8.	Birbhum Zilla	1st „ „
9.	Hooghly Branch	6th „ „
10.	Howrah Municipal	4th „ „
11.	Midnapore Collegiate	1st „ „
12.	Burdwan Municipal	6th „ „
13.	Bali Rivers Thompson	6th „ „
14.	Uttarpara Collegiate	6th „ „
15.	Bankura Zilla	27th November „
16.	Ghatal Municipal	11th December „

Each candidate from the Rajshahi Circle will be admitted to the Test Examination on his handing over to the head-master of the school where he will be examined a receipt showing the previous payment by him of Rs. 2 into any Government Treasury, and each candidate from the Burdwan Division shall have to pay Rs. 2 *in cash* to the head-master of the school where he will be examined. Should the head-master certify that there is in his opinion a reasonable probability of his passing the Entrance Examination, the application of the candidate for admission to the examination signed by him *in the presence* of the head-master should be forwarded to this office for countersignature, and it will be returned to the candidate, who will have to send it along with the entrance fee to the Registrar of the University.

M. PROTHERO, *Inspector of Schools,*
Rajshahi Circle and Burdwan Divn.

CHINSURA, *the 24th November* 1893.

Civil Engineering College, Sibpur.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 8th and 9th January 1894.

Every candidate must apply in writing for permission to appear at the examination, and all applications must reach the Principal on or before the 15th December. Each application must be accompanied by a fee of Rs. 2, a certificate of good conduct, and a certificate of age. Applications unaccompanied by fee and proper certificates will not be considered, and after this date all undecided cases will be rejected.

For admission to this Department a candidate must be at least 15 and not more than 17 years of age.

The subjects of examination are—

Arithmetic	...	...	... The whole.
Algebra	...	...	... To simple equations.
Euclid	...	...	... Books I and II.

English Grammar and Composition.

Candidates who have passed by Standard VII of the Code for European Schools or the University examination in English and Mathematics are admitted without further test and without payment of a fee. They must submit their applications accompanied by a certificate of age, and a certificate showing that they have passed the requisite standard, so as to reach the Principal not later than the 15th January of each year. No applications will be attended to after this date.

Every applicant before admission to the College will be examined by the College Surgeon as to his physical strength, chest measurement, fitness for manual labour and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted: his fee, however, will be returned.

* Rupees 5 per mensem.

There will be one vacancy on the fee list for Christian apprentices in February next, and thirteen on the reduced* fee list.

For natives there will be at least ten vacancies, possibly more, on the reduced† fee list.

† Rupees 2 per mensem.

These vacancies will be filled up after the opening of the session by the Board of Visitors from those apprentices who join the College. No guarantee can therefore be given beforehand; but forms to be filled in for the consideration of the Board can be had on application to the Principal.

Owing to want of accommodation, the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR, *the 14th November* 1893.

CALCUTTA UNIVERSITY.

NOTICE.

HIS Excellency the Chancellor has decided to allow the Masters or holders of higher degrees in some Faculty and Bachelors of Arts *who graduated before the year* 1867, to fill up three vacancies in the Senate by election. Candidates for election must be Masters or holders of higher degrees in some Faculty or holders of the degree of Bachelor of Arts who took that degree before the year 1867. His Excellency hopes that for at least one of the three vacancies a gentleman eminent for his services to Education or Literature will be selected

The election will take place at the Senate House, College Square, on Monday, the 1st January 1894.

Every candidate for election must be nominated by a graduate holding one of the above-named degrees, and no graduates will be allowed to nominate more than one candidate. The written nominations of candidates must reach the office of the Registrar not later than the 9th December.

On and after the 16th December, voting papers containing the names of the candidates nominated will be supplied on application by the Registrar. These papers must be filled up in the presence of the Registrar at the Senate House on the 1st January 1894, between the hours of 10 A.M. and 5 P.M., but graduates who are not able to appear in person before the Registrar may fill up the papers in the presence of a Magistrate, by whom the papers will be countersigned. All such voting papers must reach the Registrar not later than 3 P.M. on Monday, the 1st January 1894, after which no voting paper will be accepted. Graduates who are not personally known to the officer in whose presence the voting papers are filled up must bring with them their diplomas, or other satisfactory proof of identity.

W. GRIFFITHS,
Registrar.

SENATE HOUSE,
The 30th November 1893.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 2079B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 3rd January 1894, at 11 A.M., and will comprise 3,525 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, of season 1891-92 ..	1,815
Ditto ditto at the Ghazeepore Factory, of season 1892-93	1,710
Total ...	3,525

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 25th November 1893, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 8th and 18th January 1894 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 8th January 1894, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 18th January 1894.

4*th*.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories, will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.		Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Thursday,	1st February 1894 ...	1,815	1,710	3,525
On or about Thursday,	1st March „ ...	1,815	1,710	3,525
On or about Monday,	2nd April „ ...	1,815	1,710	3,525
On or about Wednesday,	2nd May „ ...	1,815	1,710	3 525
On or about Friday,	1st June „ ...	1,815	1,710	3 525
On or about Monday,	2nd July „ ...	1,815	1,710	3,525
On or about Wednesday,	1st August „ ...	1,815	1,710	3,525
On or about Monday,	3rd September „ ...	1,815	1,710	3,525
On or about Wednesday,	3rd October „ ...	1,815	1,710	3,525
On or about Thursday,	1st November „ ...	1,815	1,710	3,525
On or about Monday,	3rd December „ ...	1,815	1,710	3,525
	Total ...	19,965	18,810	38,775

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th November* 1893.

No. 2069B.

OPIUM.
HON'BLE D. R. LYALL, C.S.I.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1894 will consist of about 21,780 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,520 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1891-92, 1892-93 and 1893-94 in the proportion marginally noted.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1891-92 ...	1,817	
Supply from 1892-93 ...	19,957	
Do. from 1893-94 ...	6	
		21,780
Opium manufactured at the Ghazeepore Factory.		
Supply from 1892-93 ...	20,520	
		20,520
Total ...		42,300

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the

right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2679, dated 26th June 1893, 1,815 chests of Patna and 1,710 chests of Benares opium will be sold monthly from January to December 1894:—

DATES.			Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday, 3rd January	1894	...	1,815	1,710	3,525
On or about Thursday, 1st February	,,	...	1,815	1,710	3,525
On or about Thursday, 1st March	,,	...	1,815	1,710	3,525
On or about Monday, 2nd April	,,	...	1,815	1,710	3,525
On or about Wednesday, 2nd May	,,	...	1,815	1,710	3,525
On or about Friday, 1st June	,,	...	1,815	1,710	3,525
On or about Monday, 2nd July	,,	...	1,815	1,710	3,525
On or about Wednesday, 1st August	,,	...	1,815	1,710	3,525
On or about Monday, 3rd September	,,	...	1,815	1,710	3,525
On or about Wednesday, 3rd October	,,	...	1,815	1,710	3,525
On or about Thursday, 1st November	,,	...	1,815	1,710	3,525
On or about Monday, 3rd December	,,	...	1,815	1,710	3,525
	Total	...	21,780	20,520	42,300

The following are the conditions of sale:—

1.—The opium will be sold for exporation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale, noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M., in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M., if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said

Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand render at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually by Rs. 5 at a time until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government Superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1892-93, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale, that may be desired by parties connected with the trade, will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

T. INGLIS,
Secretary.

FORT WILLIAM, *the 25th November* 1893.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Calcutta, the 1st December 1893.

No. 1802.—In exercise of the power conferred by section 17 of the Indian Arms Act, No. XI of 1878, the Governor-General in Council is pleased to make the following amendment in the rules published in Home Department Notification No. 518, dated the 6th March 1879:—

The word "cannon" shall be added after the words "Licenses to export" in line 1 of rule 7 (as amended by Home Department Notification No. 1892, dated the 25th November 1881).

ESTABLISHMENTS.

The 27th November 1893.

No. 607.—The Honourable Sir David Miller Barbour, K.C.S.I., resigned his seat as an Ordinary Member of the Council of the Governor-General of India, with effect from the afternoon of the 24th instant.

The 30th November 1893.

No. 615.—With reference to Home Department Notification No. 360, dated the 31st May 1893, it is hereby notified that the Honourable Sir Charles Alfred Elliott, K.C.S.I., returned from leave and resumed charge of the Office of Lieutenant-Governor of Bengal on the afternoon of this day.

No. 617.—A vacancy having occurred in the office of an Ordinary Member of the Council of the Governor-General of India by the resignation of the Honourable Sir Philip Perceval Hutchins, K.C.S.I., Her Majesty the Queen, Empress of India, has been graciously pleased to appoint the Honourable Sir Antony Patrick MacDonnell, K.C.S.I., of the Indian Civil Service, to be an Ordinary Member of the Council of the Governor-General of India.

Sir Antony MacDonnell has, on the afternoon of this day, taken upon himself the execution of his office under the usual salute.

The 1st December 1893.

No. 663.—Sir David Miller Barbour, K.C.S.I., has been permitted to resign Her Majesty's Indian Civil Service with effect from the 25th November 1893.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, Revenue and Agricultural Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

SURVEYS.

Calcutta, the 25th November 1893.

No. 2854-187.—The leave from 10th May to 9th July 1893, granted on medical certificate, under article 343 of the Civil Service Regulations, by the Surveyor-General of India, to Lieutenant C. W. H. Symonds, Assistant Superintendent, Survey of India Department, is confirmed.

GENERAL.

The 1st December 1893.

No. 4187-35.—Dr. George Watt, C.I.E., having returned from the furlough granted to him in Notification No. 1975-36, dated 23rd September 1891, resumed charge of the duties of Reporter on Economic Products to the Government of India from the forenoon of the 23rd ultimo.

E. C. BUCK,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 30th November 1893.

No. 5242*P.*—The following reversions and promotions of officers of the Account Department during the month of October 1893, are notified:—

With effect from 16th October 1893.

Mr. R. N. Ray, to revert to Class III,

Mr G. C. Ray, to revert to class V, and

Mr. U. L. Majumdar, to officiate in class VI, instead of in class V, of the Enrolled List.

With effect from 23rd October 1893.

Mr. G. C. Ray, to officiate in class IV.

With effect from 30th October 1893.

Mr. R. N. Ray, to officiate in class II.

No. 5162*P.*—Mr. J. A. Robertson is posted as Assistant Accountant-General and Examiner of Local Accounts, Bengal, with effect from 25th November 1893.

Mr. G. C. Ray is posted as Assistant Comptroller-General until further orders.

No. 5164*P.*—The privilege leave for three weeks granted to Mr. A. Mayne, Assistant Accountant-General, Bengal, in Notification in this Department, No. 4571P., dated 19th October 1893, is extended by one day.

J. F. FINLAY,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 1st December 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1146.—*1st Battalion, Calcutta Volunteer Rifle Corps*—

Gerald John Campbell Tovey, Gentleman, to be Second Lieutenant, to complete the establishment.

No. 1147.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Captain G. W. Maunsell, Royal West Kent Regiment, to be Adjutant, with effect from the 31st October 1893.

RESIGNATIONS.

No. 1151.—*Calcutta Naval Volunteers*—

Engineer J. J. Muir resigns his commission.

P. J. MAITLAND,
For Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 3752*L.S.-G.*—*The 29th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Dacca to be the Chairman of the Dacca District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3753*L.S.-G.*—*The 29th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Faridpur to be the Chairman of the Faridpur District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3754*L.S.-G.*—*The 29th November* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Mymensingh to be the Chairman of the Mymensingh District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3805*M.*—*The 2nd December* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. E. G. Drake-Brockman, Sub-divisional Officer, to be the Chairman of the Sasaram Municipality in the district of Shahabad, *vice* Babu Kedar Nath Dutt, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3807*L.S.-G.*—*The 2nd December* 1893.—In the notification No. 3273L.S.-G., dated the 15th September 1893, published at page 158, Part 1B of the *Calcutta Gazette* of the 20th idem, publishing the names of the gentlemen appointed to be members of the several Local Boards in the district of Bhagalpur, *for* Munshi Shejaet Ali Khan and Mr. T. E. Morrison of the Bhagalpur Local Board, *read* Munshi Shujaet Ali Khan and Mr. F. E. Morrison, respectively.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3812*M.*—*The 4th December* 1893.—It is notified for general information that the declaration No. 3266M., dated 15th September 1893, published at page 160, Part IB of the *Calcutta Gazette* of the 20th idem, for the acquisition of a plot of land in No. 27, Waterloo Street, in the town of Calcutta, district 24-Parganas, required by the Calcutta Municipality for erecting a public urinal, is hereby cancelled.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3815*L.S.-G.*—*The 4th December* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Rajendra Narain Singh to be a member of the Supaul Local Board in the district of Bhagalpur, *vice* Babu Chundra Kumar Bose, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3817*L.S.-G.*—*The 4th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Muzaffarpur to be the Chairman of the Muzaffarpur District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3818*L.S.-G.*—*The 4th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Darbhanga to be the Chairman of the Darbhanga District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3819*L.S.-G.*—*The 4th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Champaran to be the Chairman of the Champaran District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3830*L.S.-G.*—*The 4th December* 1893.—It is hereby notified that under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Gaya to be the Chairman of the Gaya District Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3832*M.*—*The 5th December* 1893.—It is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Dacca Municipality made at a meeting, the Lieutenant-Governor has been pleased to extend the provisions of Part X of the said Act to the above Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3835*L. S.-G.*—*The 4th December* 1893.—It is hereby notified for general informa- that, under section 6, clause (*c*) of the Bengal Ferries Act 1 of 1885, the Lieutenant-Governor is pleased to establish a public ferry over the Bally khal at Ram Chandrapur, situated in the jurisdiction of the Nelua outpost in thana Damjur, in the district of Howrah.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3836*L.S.-G*—*The 4th December* 1893.—It is hereby notified for general information that the Lieutenant-Governor is pleased, in exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferry over the Bally khall at Ramchandrapur, situated in the jurisdiction of the Nelua outpost in thana Damjur, in the district of Howrah shall be managed by the District Board of Howrah, and that all the proceeds of the ferry and all the fines levied and compensation received under the said Act in respect thereof, shall be paid into the District Fund, with effect from the date of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3809*M.*—*The 2nd December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burdwan Municipality for a public purpose, viz., for a municipal meat shop within the town of Burdwan, in the village of Muradpur Bara Bazar, pargana Burdwan, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 cottah and 3·6 chitaks of standard measurement, is required. The land is bounded on the North by Abad Khan's katcha house; on the East by Moti Khan's shop; on the South by the Bara Bazar Road; and on the West by Abad Khan's shop.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3822*M.*—*The 4th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Howrah Municipality for a public purpose, viz., for the construction of a road under the jurisdiction of the Municipality of Howrah, pargana Patkan, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 12 cottahs 11 chittacks and 20 square feet, is required. The land is bounded on the North by the land of Dwarka Nath Mallick; on the South by the tenanted land of Suresh Chandra Dey and others; on the East by the Grand Trunk Road; and on the West by Nandi Bagan Lane and drain.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3838*L.S.-G.*—*The 5th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the District Board of Monghyr for a public purpose, viz., for the construction of an Inspection Bungalow in estate Jagir Tikaram Soobedar, situated in village Jamalpur, pargana Pharakia, zilla Monghyr, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha 11 cottahs and 6 dhoors of standard measurement, is required. The land is bounded on the North by a public road; on the South by the mango tope of Biranchi Lal and Jaggoo Sahu; on the East by the jote land of Poocha Dhanook; and on the West by the land of Ammi Chowdhry. The plan and specification of the land is filed in the office of the Monghyr District Board for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on Monday the 18th December 1893, at 12 noon for arrears of revenue and other demands which by law are realizable, as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Permanently settled estates*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2338	Belownee, pargana Amrathu.	564 1 0	Entire mehal.	.....	Abadh Behary Singh, &c.	.....	240 13 0	.....
3522	Baibutpur, pargana Balia.	617 13 0	Ditto ...	.....	Jhotee Roy, &c. ...	.....	7 2 6	.....

Monghyr Collectorate, the 2nd November 1893. H. A. D. PHILLIPS, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 30th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs A. P				Rs. A. P.	Rs. A. P.	Rs. A. P.
2093	Krishna bati, Chenrachar, pargana Kaypur.	899 8 0	Whole ..	.....	Gyananender Asram, Sebait of Brindabani Chandra Thakur.	.....	216 13 6	. ....
3821	Digra, pargana Baro	530 3 5	Do. .	... .	Ramdayal Handyapadhyay.	.....	117 15 10*	.....
4049	Heyatpur, pargana Jehanabad.	1,476 7 7	Do. ...	.	Hemangini Devya and others	.....	107 2 3	...

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1884 to 31st March 1893.

Hooghly Collectorate, the 20th November 1893. F. W. DUKE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
49	Zemindary in pargana Kagmari.	1,869 0 0	Whole ...	.....	Ananda Chundra Byak and others.	.....	9 1 0	.....
107	Zemindary in pargana Nasirujial.	1,407 15 0	Do. ...	.....	Sharnamoi Debi Choudhurani and others.	.....	49 6 0	.....
116	Neosali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	609 8 0	.....	50 7 6
151	Shaha Neoskha in tappa Singhdha.	2,173 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	.....

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
83	Taluk Gauri Jugee, pargana Amarabad.	949 15 4	Whole ...	.....	Harish Chandra Bhuian and others.	.....	216 7 3	.....

Noakhali, 16th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Nadia will be put up for sale at the Collector's office of that district on 30th December 1893, for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
22	Belgan, pargana Belgan.	Rs. A. P. 6,054 3 8 Police— 73 11 11	.....	No. 22-0, 11a. 13g. 1k. 2kr. 13g. 5k.	Arunodoy Ghosh Chaudhuri and others	Rs. A. P. 4,415 15 8 Police— 53 15 5	Rs. A. P.	Rs. A. P. 83 8 9
44	Boalia, pargana Asrafabad.	1,183 13 4	.....	No. 44-0, 8a.	Hridoy Moni Debia, trustee for Baidya Nath Mukhopadhya.	591 6 8	.....	196 0 0
370	Nagar Banka, pargana Nagar Banka.	7,602 15 10	.....	No. 370	Keshab Chandra Mitter and Kadambini Dasia.	869 7 9½	.....	311 5 11
472	Shonapur, pargana Bagoan.	3,178 13 3 Police— 34 15 0	.....	No. 472-0, 4a. 12g. 3k. 16kr.	Naba Gobinda Brahmo and others.	918 15 4½ Police— 10 1 10	.....	100 12 6
2414	Dihi Hatisala, chakla Krishnagar.	4,914 1 9½ Police— 41 4 3	.....	No. 2414-0, 8a. 18g. 2k. 2kr.	Bijoy Gopal Mukhopadhyaya and others	2,078 0 11½ Police— 23 15 8	.....	1 14 11½

Nadia Collectorate, the 23rd November 1893. J. H. BERNARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 15th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2760	Taluq Durga Ganeswar, pargana Uttar Shabazpur.	1,057 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	518 13 8	.....	154 13 6
3846	Pargana Selimabad, hissa 12½ gandas.	3,032 3 5	.....	Ismail 10½ annas share.	Balaram Das	2,616 7 2	.....	857 10 11
3834	Pargana Selimabad, hissa 6½ gandas.	1,634 0 11½	Whole ...	.....	Rajki-hore Das and others.	.....	3 15 6½	.....
4546	Padma *alias* Ramjanpur, pargana Kasimpur, Shehalapatty.	5,383 0 0	Proprietary right of the whole estate.	... .	Syed Muhammad Abdur Rub Chaudhuri and others.	.....	2,024 0 0	.....
5219	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamsi pata.	914 6 6	Whole howla.	.....	Boyajaddi	.....	138 0 0	.....
5219	No 8, Ditto Ajimaddi Howladar in char Lamsi pata.	700 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
5230	No. 1, Ditto Raj Behari Anja, in char Bara Lamsi Dholi.	655 4 7	Ditto ..	.....	Muhammed Nurulla...	.....	100 0 0	.....
5230	No. 4, Ditto Askar Mirdah in Char Bara Lamsi Dholi.	1,106 15 7	Ditto ..	.....	Hari Mohan tapadar and others.	... ..	230 0 0	.....
5241	Char Manpura	508 0 0	Abodkari taluqdari right of the whole estate.	.....	Kaderbox Taluqdar and others.	.....	81 12 0	.....
5247	Ditto	617 1 6	Ditto	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
5285	No. 2, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shabazpur.	905 15 3	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
5285	No. 12, Ditto Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	1,400 8 0	Ditto ...	.....	Alimaddi and others...	.....	295 0 0	.....
5285	No. 22, Gayer Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	380 3 0	Ditto ...	.....	Alahaddi Patwari and others.	.....	169 0 0	.....
5285	No. 23, Gayer Bakshali Gorraha in mehal Joynagar, pargana Uttar Shabazpur.	1,407 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
5285	No. 24, Gayer Bakshali Gorraha in mehal Joynagar, pargana Uttar Shabazpur.	633 14 3	Ditto ...	.....	Mohan Lal Bibi and others.	.....	126 0 0	.....
5285	No. 30, Gayer Moharali Govraha in mehal Joynagar, pargana Uttar Shabazpur.	1,841 4 9	Ditto ...	.....	Rajjabbali Molla and others.	.....	418 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the districts of Tippera and Mymensingh will be put up for sale at the Collector's Office of Tippera district on 18th December 1893 at 12 o'clock for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1933	Pargana Barada Khat, Jowar Doulatpur, taph Kurikhal, under temporary settlement with the talukdars for 50 years from 1261 to 1310 B.S.	1,456 13 0	Whole estate.	.....	Mohesh Chandra Chakraborty, Krishna Kisore Bhattacharjee and others.	.....	10 13 7	.....

Comilla, the 6th November 1893. B. C. MITRA, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue:—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
911	Haridpur Dowlat, pargana Babra Champaran.	Rs. A. P. 4,456 12 3	Rs. A. P.	7a. 6g. 1c. sali with dakhli.	Raj Kumar Babu Bishen Pragash Narain Singh under the guardianship of his mother, Mussamat Ram Rati Kuer, and others (putti limali).	Rs. A. P. 793 14 10½	Rs. A. P.	Rs. A. P. 602 2 0
1856 4	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,504 1 5	.....	Baduraj, 10a. 1kt. 19mt. 9d.; Bishenpur Harihar, 10a. 1kt. 19mt. 9d.; Bishenpur Dharam, 10a. 1k. 19mt. 9d.; Bishenpur Ima, 10a 1kt. 19mt. 9d.; Baikunthpur, 10a. 1kt. 19mt. 9d.; Bara Baijnath, 10a. 1k. 19mt. 9d.; Bishenpur Ganga, 1p.; Asad Nagar, 1p.; Bheemalpur, 1p.; Bishenpur Chulhai, 1p.; Bara Hasan, 1p.; Bishenpur Kanti, 1p.; Pakri Purua, 1p.; Dowlatpur Kanti, 1p.; Bishenpur Shah Alidad, 1p.; Bishenpur Panday, 1a.; Birpur, 1p.; Kamalpur, 1p.; Kalyanpur Kanti, 1p.; Kasba Panapur, 1p.; Chhapra Tulshi, 1p.; Chhapra Madho, 1p.; Dharampur Ram, 1p.; Dumarbana Kanti, 1p.; Dharampur Ishaq, 1p.; Fatahpur Phulkaha, 1p.; Fatahpur Kanti, 1p.; Phulkaha Gobind, 1p.; Goshampur, 1p.; Harpur, 1p.; Hardaspur, 1p. Hasanpur Belahi, 1p.; Jagdispur Ima, 1p.; Mudhurapur, 1p.	Syed Hasan Ali Khan urf Syed Ali Nowab and Mohamed Raza Khan.	6,197 8 10	.....	3 14 6
1856 11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,504 1 5	.....	Baduraj Sumer, 1a. 3p., Baduraj Indur, 1a. 3p.; Nisamatpur, 1a. 3p.; Bishenpur Harihar, 1a. 3p.; Bishenpur Dharam, 1a. 3p.; Bangra Ratti, 1a. 3p.; Bishenpur Aima, 1a. 3p.; Baikunthpur, 1a. 3p.; Bara Baijnath, 1a. 3p.; Paikahi, 1a. 3p.; Bishenpur Ganga, 1a. 3p.; Asadnagar, 1a. 3p.; Bheemalpur, 1a. 3p.; Bishenpur Chulhai, 1a. 3p.; Bara Hasan, 1a. 3p.; Belahipur Ragho, 1a. 3p.; Bishenpur Kesho Kanti, 1a. 3p.; Bhendiahi Sonan, 1a. 3p.; Bakhri, 1a. 3p.; Purahad, 1a. 3p.; Basantpur Kanti, 1a. 3p.; Bishenpur Kesho, 1a. 3p.; Bhediahi Sotee, 1a. 3p.; Bhediahi Atif, 1a. 3p.; Bhediahi Shah Alahdad, 1a. 3p.; Bishenpur Panday, 1a. 3p.; Murarpur, 1a. 3p.; Birpur, 1a. 3p.; Kamalpur, 1a. 3p.; Bhrowl, 1a. 3p.; Kalyanpur Kanti, 1a. 3p.; Panapur, 1a. 3p.; Deoriah, 1a. 3p.; Chhatar Patti, 1a. 3p.; Chandpur Zamin Deoria, 1a. 3p.; Chhapra Tulshi, 1a. 3p.; Chhapra Madho 1a. 3p.; Dharampur Ram, 1a. 3p.; Dumaria Kanti, 1a. 3p.; Dharampur Ishaq, 1a. 3p.; Fatahpur, 1a. 3p.; Phulkaha Subudh, 1a. 3p.; Fatahpur Kanti, 1a. 3p.; Phulkaha Gobind, 1a. 3p.; Gosainpur, 1a. 3p.; Harpur Hari, 1a. 3p.; Hardiaspur, 1a. 3p.; Hasanpur Belahi, 1a. 3p.; Jagdispur Aima, 1a. 3p.; Jalalpur, 1a. 3p.; Kanti Khurd, 1a. 3p.; Muhual, 1a. 3p.; Mathurapur, 1a. 3p.; Mowna, 1a. 3p.; Pipra Raso, 1a. 3p.; Naderpur, 1a. 3p.; Mohamedpur Belmi, 1a. 3p.; Narainpur Goshain, 1a. 3p.; Mohamedpur Ishaq, 1a. 3p.; Madhopur Mudh, 1a. 3p.; Mohamedpur Aima, 1a. 3p.; Madhuban Kanti, 1a. 3p.; Morsahi Bishenpur Mathura, 1a. 3p.; Mankpur 1a. 3p.; Manpur Kanti, 1a. 3p.; Nurharsarai, 1a. 3p.; Narangi Jewnath Ditto Nawada, 1a. 3p.; Naralnpur, 1a. 3p.; Nurlar, 1a. 3p.; Pukri Basarat, 1a. 3p.; Baduri, 1a. 3p.; Chuk Tahi Nathuru, 1a. 3p.; Chukyahi Bishu Ram, 1a. 3p.; Purnina, 1a. 3p.; Rampur Harnahi, 1a. 3p.; Jahangirpur, 1a. 3p.; Rasulpur Shekh Jamal, 1a. 3p.; Rampur Mina, 1a. 3p.; Rasulpur Yakub, 1a. 3p.; Ratanpura Kanti, 1a. 3p.; Bishenpur Murar, 1a. 3p.; Raipur Kanti, 1a 3p.; Shahpur Lakhan, 1a 3p.; Semra Sheetal, 1a. 3p.; Surkahi Kanti, 1a. 3p.; Sasan, 1a. 3p.; Sampur Bhoja, 1a. 3p.; Bamhlata, 1a. 3p.; Kissen Nagar Zameen, 1a. 3p.; Moha Khairwa Zameen, 1a. 3p.	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,203 14 11	.....	28 1 10
2003	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 17g. 1c. 1k. sali with dakhli.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.....	47 10 3
3407	Bhidnpur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4414	Padri Adhgawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	.....	Rai Jang Bahadur ...	.....	7 2 2	.....
5471	Madhopur Roshan, pargana Naupur.	537 8 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 3	.....
6883	Jafarpur, pargana Ratwa.	947 14 9	.....	Jafarpur, 16a.; Ratwara Dihi, 16a.; Himmutpur Adowlia, 16a.; Mohamedpur Bhekn, 16a.; Tekpur, 16a.; Jagarnathpur Nagwa, 16a.; Basantpur Patti, 16a.; Ratwara Nathu, 4a; Methura, 8a.	Rajmeshar Rai and others.	707 8 9	.....	99 0 6
8276	Sirhull, pargana Tirsuth.	537 8 11	The whole estate.	.....	Raja Sheoraj Nandan Singh.	.....	66 11 6	.....
8817	Chapra Hasanpur Bulandpur, pargana Turyani.	1,105 1 5	.....	14a. 8p. 12kt. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	999 2 6	.....	4 4 3
10018	Bishenpur Purel, chukla Gurjowl, pargana Pisara.	6,507 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10308	Paharpur Chandpura, pargana Hajeepur.	804 14 8	... ..	13a.	Ganga Prashad ..	678 12 7	.....	42 7 1
10809	Bhugwanpur, pargana Nizamuddinpur.	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the guardianship of Mussamat Raghubansi Kuer.	.....	180 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned shares of estates in the district of Murshidabad will be put up for sale at the Collector's Office of that district on the 20th December 1893, corresponding to 6th Poush 1300B.S. for arrears of revenue up to 28th September 1893:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrear due from it.
9	Kismat pargana Kashipat, pargana Kashipur.	Rs. A. P. 6,074 3 9	.....	No. 9, separate share 1a. 8g. 9k.	Rama Bai, mother and guardian on behalf of Ajodhya Proshad Hajari, Sri Nath Choudhuri and Udai Chand Bothrah.	Rs. A. P. 720 7 0	.....	Rs. A. P. 54 10 1

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, dated Berhampur, the 14th November 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district, on Saturday, the 30th December 1893, corresponding with 17th Pous 1301 A.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.	REMARKS.
4	Mahal Amnan *alias* Kalidas, pargana Kasijorah, thana Panakura.	Rs. A. P. 1,078 0 9	Entire ...	.....	Anna Purna Dasi and Ramhari Mandal and others.	Rs. A. P.	Rs. A. P. 32 6 2	Rs. A. P.	
97	Mahal Baksitola *alias* Deulbarh, pargana Kasijorah, thana Panakura.	1,530 4 0	Do. ..	.....	Radha Gobinda De and others.	.....	46 5 0	.....	
99	Mahal Balkisorepur, pargana Kasijorah, thana Panakura.	516 0 9	Do. .	.....	Nagendra Nath Mukerjee and others.	.....	40 0 0	.....	
103	Mahal Baragar, pargana Sahapur, thana Debra.	With police— 3,204 13 4	... .	Joint share— A. G. Mauza Kanjia *alias* Kashoochak. 4 0 Do. Langulia chak ... 4 0 Do. Panchgeria . 4 0 Do. Sankachua Palkan. 4 0 Do. Gobindapur ... 1 15 Do. Dian Sikarpur . 1 15 Do. Debra, one mauza.	Lakhinarain Bandyapadhya and others.	With police— 585 14 5	.....	17 8 8	
143	Mahal Bahabalpur, pargana Sabong, thanas Sabong, Panakura.	3,698 8 1	... ..	Separate account No. 1, 8a. 2g. 2c. share of the mahal.	Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	526 15 11	.....	40 10 7	
144	Mahal Bamunbarh, pargana Sabong, thana Sabong.	743 8 1	Entire ...	.....	Gopinath Dhunia and others.	.....	10 3 1	.....	
193	Mahal Barada, pargana, Sipore, thana Egra.	980 0 10	.....	Joint share— A. G. C. KT. Mauza Sabarpur ... 9 6 2 2 Do. Hasaria ... 2 18 1 1 Do. Bohalia ... 2 13 1 1 Do. Bolekusda .. 13 6 2 2 Do Gobra chak 10 13 1 1 Do. Gola *alias* Owlda. 13 10 0 0 Do. Gopalpur ... 2 10 0 0 Do. Dubda ... 8 0 0 0 Do. Olipur, one mauza. Do. Amadpur, one mauza. Do. Barada, one do. Do. Sahara, one do.	Brajendra Nandan Das Mahapatra and others.	752 4 9	.....	8 12 6	
254	Mahal Babla, pargana Turkachore, thana Dantoon.	1,566 7 10	Entire ...	... .	Gopendra Nandan Das Mohapatra and others.	... ..	69 11 8	.....	
271	Mahal Boria *alias* Borisaramchak, pargana Kilby Moynachore, thana Sabong.	2,077 9 5	Do. ...	.....	Ram Hari Mandal and others.	.....	163 8 7	.....	
321	Mahal Bhagabanpur *alias* Bagh Bhagabanpur, pargana Bhumlamoota, thana Bhagabanpur	1,010 9 5	Do. ..	. .....	Nibaran Chandra Bose, himself and uncle, guardian of Baidya Nath Bose, minor	..	78 5 5	.....	
337	Mohal Chakdaha *alias* Radhaballab Chak, pargana Kasijorah, thana Panakura, Tamluk and Debra.	With police— 9,185 8 0	.....	Joint share— 4a. 10g. share of the mahal	Rajaram Kundoo ...	With police— 2,583 7 0	.....	With police— 199 5 5	
337	Ditto ...	9,185 8 0	.....	Separate account No. 5, 2a. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor, and others.	With police— 1,148 3 0	.....	With police— 34 13 3	
386	Mahal Dahuapukhar, pargana Kasijorah, thana Panakura.	With police— 618 13 3	Entire ...	..... .	Ditto ...	.....	With police— 18 13 0	.....	
425	Mahal Dasagram, pargana Khandar, thanas Midnapore Sabong, Naraingarh.	1,600 0 0	.....	Separate account No. 1, 8a. share of the mahal.	Kripamoi Debya ...	800 0 0	.....	57 4 0	
436	Mahal Dubgopal, pargana Kharagpur, thana Midnapore.	1,304 10 0	Entire ...	.....	Nimai Chand De and others.	.....	41 3 0	.....	
600	Mahal Hariharpur, pargana Sabong, thana Sabong.	2,427 11 0	.....	Separate account No. 1, 6a. 5g. share of the mahal.	Srimotya Dasimoni Dasi mother and guardian of Sripoti Charan De, minor.	948 5 1	.....	73 13 5	
740	Mahal Kheinschhata, pargana Sabong, thana Sabong.	715 5 10	Entire ...	....	Nimai Chand De and others.	.....	20 11 6	.....	

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		Joint share—		Rs. A. P.	Rs. A. P.	Rs. A. P.	
780	Mahal Kanpore, pargana Gangaeswar, thana Narsingarh and Dantoon.	806 7 8	.....	A. G. C. KT. Mauza kismut Kasba 10 13 1 1 Do. kismut Pandar .. .. One mauza. Mauza Sipore ... ditto. Do. Gorakpur ... ditto. Do. Hijbarh ... ditto. Do. Chechrahasa ditto. Do. Mamidpore .. ditto. Do. Teligeria ... ditto. A. G. C. KT. D. Do. Kismut Kanpur ... 2 14 0 2 2 Do. Mundakata 13 6 2 2 0 Do. Kuiageria ... 13 6 2 2 0 Do. Kismut Nachhipur 10 13 1 1 0 Do. Kroreda ... 1 15 2 0 2 Do. Garna ... 2 13 1 1 0 Do. Desanda ... 8 0 0 0 0 Do. Kapasarh ... 8 0 0 0 0 Do. Kachrah ... 8 0 0 0 0 Do. Chhatrapurah ... 8 0 0 0 0 Do. Kalaboni *alias* Khardakalaboni ... 8 0 0 0 0	Gadadhar Maity and others.	504 11 9	.....	8 1 5	
861	Mahal Khejurari *alias* Kuchaldighi, pargana Bhuniamoota, thana Bhagabanpur.	3,276 1 5	.....	Joint share— 8a. share of the mahal	Durga Prasad Das...	1,038 0 9	.....	63 14 9	
889	Mahal Khirai, pargana Moynachore, thana Sabong.	5,061 4 8	.....	Separate account, No. 1, 1*a*. 11*g*. 1*c*. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian, Sripoti Charan De, minor.	581 2 10	.....	44 10 2	
909	Mahal Negua, pargana Sipore, thana Egra.	2,619 5 3	.....	Joint share— As. Mauza Bahalia ... ... 11 Do. Khamutia ... ... 13 Do. Jagulia ... ... 13 Do. Madhab Chandra Chak *alias* Tahalia. 13 Do. Sipore bark ... ... 13 Do. Akbarpore ... ... 13 Do. Khadikool ... ... 13 Do. Barandia ... ... 13 Do. Kristapur ... ... 13 Do. Gobra Chak ... ... 13 Do. Dubda ... ... 11 Do. Dubda Batilaki ... 11 Do. Kharpur ... ... 11 Do. Takapur ... ... 11 Do. Khagda ... ... 11 Do. Satkhanda ... ... 13 Do. Panchrole ... ... 4 Do. Kanangobar ... ... 4 Do. Kanuprajapoti kismat 4 Do. Owida *alias* Gola ... 8 Do. Brindabanpur ... ... 8 Do. Dhusurda ... ... 8 Do. Godas chak ... ... 8 As. G. C. Do. Gopalpur ... ... 0 18 1 Do. Negua ... ... 0 18 1 Do. Chaulda 0 18 1	Nilkanta Misree and others.	1,799 5 4	.....	129 4 6	A minor has a share in it.
964	Mahal Moharh, pargana Sabong, thana Sabong.	1,445 9 0	Entire ...	.....	Baikunta Nath Jana.	.....	110 12 0	.....	
1140	Mahal Panchbajari, pargana Bajarpore, thana Bhagabanpur.	650 10 8	Do. ...	.....	Baikanta Nath Jana and others.	.....	48 15 10	.....	
1331	Mahal Sridharbasan *alias* Dhalitara, pargana Kasijora, thana Panskurah.	With police— 1,466 13 6	Do. ...	.....	Bodi Ujjama Khan and others.	.....	With police— 114 7 0	.....	
1333	Mahal Saduapota, pargana Kasijora, thana Panskurah.	675 1 11	Do. ...	.....	Srimotya Tarangini Dasi.	.....	52 1 10	.....	
1358	Mahal Sabong *alias* kismut Sabong, pargana Sabong, thana Sabong.	11,290 4 1	Do. ...	Joint share— 8*a*. annas share of the mahal ...	Baikunta Nath Jana.	640 10 0	.....	48 5 0	
1360	Mahal Srirampore, pargana Sipore, thana Egra.	3,900 0 6	Do.	Joint share— A. G. C. Mauza Akandi ... ... 2 11 3 Do. Akbarpur ... 2 11 3 Do. Awlabar *alias* Gola. 2 11 3 Mauza Barada ... ... 2 11 3 Do. Ramunbarh . 2 11 3 Do. Bannya ... ... 2 11 3 Do. Rasdebpur ... 2 11 3 Do. Bilbara ... ... 1 11 3 Do. Binda ... ... 2 11 3 Do. Bohalia ... ... 2 11 3 Do. Brindabanpur ... 2 11 3 Do. Bhatsila ... ... 2 11 3 Do. Bhetia ... .. 2 11 3 Do. Chandrabela chak 2 11 3 Do. Chandanda ... 2 11 3 Do. Chorepena ... 2 11 3 Do. Damudarpur ... 2 11 3	Bhairab Chandra Das Mohapatra and others.	659 0 5	.....	41 8 2	A minor has a share in it.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
1390—*concld.*		Rs. A. P.		Joint share—*concld.* A. G. C. Mauza Dubda ... ... 2 11 3 Do. Dhitua ... ... 1 11 3 Do. Dhurda ... ... 2 11 3 Do. Godechak ... ... 2 11 3 Do. Gholni ... ... 2 11 3 Do. Haribisi ... ... 2 11 3 Do. Hathari ... ... 2 11 3 Do. Hovaria ... ... 2 11 3 Do. Jasarabad ... ... 2 11 3 Do. Jagulia ... ... 2 11 3 Do. Kapasda ... ... 0 11 3 Do. Kultikri ... 2 11 3 Do. Kesabpahati chak 2 11 3 Do. Khagda ... ... 2 11 3 Do. Lokhi chak ... 2 11 3 Do. Manaharpur ... 2 11 3 Do. Maguria chak ... 2 11 3 Do. Paniparool ... 1 11 3 Do. Purcolda ... ... 2 11 3 Do. Ratanchak ... 2 11 3 Do. Ram chak ... ... 2 11 3 Do. Ramjana chak ... 2 11 3 Do. Saharah ... ... 2 11 3 Do. Sikhara ... ... 2 11 3 Do. Singal chak ... 1 11 3 Do. Sundaria ... ... 2 11 3 Do. Solepatta ... ... 2 11 3 Do. Taktokya ... ... 1 11 3 A. G. C. P. Do. Sirampur ... 5 5 3 15 Do. Udhab Barh .. 5 5 3 15 Do. Beli—one mauza.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
1431	Mahal Singarul, pargana Baralchore, thana Dantoon.	1,289 5 11	Entire ...	.....	Brajalal Giri and others.	...	10 15 6	.....	
1401	Mahal Teghori *alias* Brinchibarh, pargana Kasijorah, thana Panskurah.	928 0 0	.....	Joint share— With the exception of Paramhansapur, one mauza, and Utter Jardoi, one mauza, the remaining share of the mahal.	Kailas Chandra Maiti and others.	593 0 0	.....	21 15 6	
1236	Mahal Khetrahat, pargana Kasijorah, thana Panskurah.	806 8 0	Entire ...	.....	Uday Chand Sen ...	....	70 8 0	.....	
				Temporarily-settled estates.					
46	Mahal Dehat Gokulpore, pargana Potaspore, thana Potaspore.	23,523 15 8	Entire ...	.....	Choudhuri Gopendra Nandan Das Mohapatra.	.....	1,838 9 6	.....	
83	Mahal Kewramal, tauf Kinch, jalpai and khas potit and Biswan, jalpai and khas potit, and pargana Baldabasar, jalpai, pargana Jalamoota, thana Khajuri, &c.	3,361 0 0	.....	Joint share— 8 a. share of the mahal	Srimoti Haripria Debi.	1,080 8 0	.....	131 1 6	
135	Mahal Paharpur, jalpai khas potit, and pargana Khalsa Bhogeral, jalpai.	1,490 14 10	.....	Joint share— 8 a. share of the mahal	Ditto ditto ..	745 7 5	.....	58 3 11	
	Pargana Khalisa Bhogeral, thana Roghunathpur, &c.								
380	Mahal Jalamoota, &c., pargana Jalamoota, thana Khajuri, &c.	1,26,750 11 0	.....	Joint share— 8 a. share of the mahal	Srimoti Haripria Debya.	63,375 5 6	.....	1,980 7 9	

Midnapore, the 22nd November 1893. IKRAM RUSUL, Deputy Collector, for Collctor.

NOTICE is hereby given, under sections 6 and 19, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estate or shares of estates in the district of Midnapore will be put up for sale at the Office of the Collector of that district on the 19th January 1894, for the said arrears:—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
398	Mahal Bhamua, pargana Moynachore, thana Sabong.	1,217 14 8	Entire ...	.....	Ram Charan Bandyapadhaya	.....	799 13 4	.....	Intimation has been received from the 2nd Sub-Judge of Midnapore that the mahal has been attached in Execution case No. 46 of 1893.
494	Mahal Gumukpota, pargana Kasijorah, thanas Daspur and Panchkura.	With police—3,185 0 0	.....	Joint share—8a. share of the mahal.	Moni Mohan Rai ...	With police—1,592 8 0	.....	120 11 11	Intimation has been received from the 2nd Sub-Judge of Midnapore that the entire mahal has been attached in Execution case No. 93 of 1891.
				Separate account No. 1—8a. share of the mahal.	Fakir Chandra Rai...	With police—1,592 8 0	.....	With police—131 12 0	

Midnapore Collectorate, the 23rd November 1893. IKRAM RUSUL, Deputy Collector in charge, for Collector.

NOTICE is hereby given under sections 5 and 13, Act XI of 1859 that, unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the office of the Collector of that district on the 20th March 1894, at Motihari, for the said arrears :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.					Rs. A. P.		Rs. A. P.
105	Ganendra, pargana Mehsi.	1,905 1 1	The whole	.....	Sheik Akbar Ali and Sheik Jamaluddin Hussain, &c.	.....	2,596 13 4	.....	Arrear demand up to kist March 1892, disclosed by the examination of the tauzi fraud accounts ... 2,596 13 4
214	Jehooli, pargana Mehsi.	1,291 11 9	Ditto ...	.....	Syed Nasir Hussain, &c.	.....	525 0 6	.....	Ditto ... 525 0 6
283	Dhanoorpore, pargana Mehsi.	696 3 0	Ditto ...	.....	Mussamat Manhutul Mesa Begam and others.	.....	27 6 5	.....	Ditto ... 27 6 5
305	Porsowni, pargana Maghowa.	1,182 7 6	Ditto ...	.....	Mahanth Bhola Nath, Mahanth Gopal Nath, and others.	.....	111 4 9	.....	Ditto ... 111 4 9
408	Porsowni Kapur, pargana Mehsi.	555 11 1	Ditto ...	.....	Raj Kumar Babu Bishunpargash Narain Singh.	.....	155 12 1	.....	Ditto ... 155 12 1
511	Bakubchar, pargana Maghowa.	3,435 14 4	Ditto ...	.....	Mahanth Ramrattungir.	.....	400 7 5	.....	Ditto ... 400 7 5
516	Burhurwa (large), pargana Maghowa.	1,106 1 7	Ditto ...	.....	Mussamut Asimun and others.	.....	6 9 4	.....	Ditto ... 6 9 4
520	Hathna, pargana Maghowa.	542 10 8	Ditto ...	.....	Bettiah estate, &c....	.....	2,814 6 0	.....	Ditto ... 2,814 6 0
546	Bakhri, pargana Mehsi	536 9 3	Ditto .	.....	Khedoo Thakur and others.	.....	150 12 8	.....	Ditto ... 150 12 8
644	Mathari, pargana Maghowa.	4,387 12 0	Ditto ...	.....	W. Moran and Co., Bettiah estate, Khajah Oahedullah and others.	.....	486 8 6	.....	Ditto ... 486 8 6
688	Math Gagadhar, pargana Mehsi.	3,441 1 1	Ditto ...	.....	Raj Kumar Babu Bishunpargash Narain Singh.	.....	6 9 7	.....	Ditto ... 6 9 7
763	Rampore, pargana Simrawn.	2,188 4 0	Ditto ...	.....	W. Moran and Co....	.....	123 7 0	.....	Ditto ... 123 7 0
803	Lachhmipore, Soneburua, pargana Maghowa.	581 5 3	Ditto ...	.....	Mohrani Bettiah ...	.....	333 6 0	.....	Ditto ... 333 6 0
823	Semboopore Raghunathpore, pargana Mehsi.	913 1 0	Ditto ...	.....	Mahanth Baldeo Dass.	.....	64 10 0	.....	Ditto ... 64 10 0

Champaran Collectorate, Motihari, the 14th November 1893. W. D. BLYTH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on the 29th December 1893 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
141	Pargana Mahamedshi, kismut Kulchara.	994 8 9	.....	Hissa No. 1 ...	Bibi Asrafunnessa and others.	644 14 4	... ..	13 4 4
188	Pargana Mahamedshi, kismut Mudhupur.	589 1 7	.....	Ditto ...	Bhuban Mohini Dasya and others.	89 3 6	.....	8 9 7
5295	Pargana Ukhra, kismut Gangadaspur.	5,169 0 7	.....	Ditto ..	Ramesvar Nath and others	1,123 1 10	.....	40 10 5

Jessore Collector's office, the 27th November 1893. F. E. HAMILTON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Office of the Collector of that district on 12th January 1894 for arrears of revenue and other demands due on 28th September 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1278	Program, pargana Manoharshahi.	745 6 6	... ..	In this estate the separate account shares Nos. 1 and 2, the sadar jama of which is Rs. 214-14-3, will remain unaffected; the parent estate only will be sold.	Girish Chandra Mukhopadhya and others.	500 8 1	Rs. A. P.	Rs. A. P. 3 15 4

Burdwan Collectorate, the 4th December 1893. K. C. DUTT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		FIRST CLASS—*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
318 1696 2144	Thana Bhatiari, taraf Khan Bibi.	738 12 8	Entire mahal is to be sold.	.....	Amar Chandra Kundu .	.....	219 5 1	.....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII B.C. of 1868), that the undermentioned tenure in the directly managed Government estate of Kodhar, pargana Kodhar, in the district of Puri, will be put up for sale at the Office of the Collector of Puri, on the 22nd December 1893, at 4 P.M., for arrears of revenue, which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
9	Bhavdisahi bismat 1, in the directly managed Government estate of Kodhar, pargana Kodhar.	Rs. A. P. Rent ... 705 11 11 Cesses ... 43 15 5 Total ... 809 11 4	The whole	.....	Kunja Swain, Fakir Swain, Hari Swain, Kinai Swain, Rasik Swain, Pankaj Swain, Markand Swain, Subudhi Swain, Bidyadhur Swain, Jai Swain, Avin Swain, Raghunath Swain, Krutibas Swain, Fagu Swain, Binudhur Naik, Somnath Swain, Mayadhur Swain, Krupai Swain, Jogi Swain, Anand Swain, Narhari Das, Karunakar Swain, Kunun Swain, Sambhu Swain, Ghana Swain, Chakradher Naik, Purusotam Swain, Gadai Swain, Bhima Swain, Pahali Swain, Jahan Raut and Avin Raut.	Rs. A. P.	Rs. A. P. Rent ... 8 6 1 Cesses ... . Total ... 8 6 1	Rs. A. P. .....

Puri Collector's Office, the 16th November 1893. E. H. WALSH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Balasore, will be put up for sale at the office of the Collector of that district on Wednesday, the 3rd January 1894, at 11 A.M., for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
45	Mauza Darra, pargana Senaut.	Rs. A. P. 945 3 10½	Whole ...	.....	Taramani Dasi, Jagarnath Prasad De, and Balkuntha Nath Prasad De.	Rs. A. P.	Rs. A. P. 472 9 11½	Rs. A. P. .....
238	Taluk Jahangir, pargana Dhamnagar.	2,254 2 6	Share ..	5a. 4p. 5k. 12b. ...	Radharaman Das and Rajnarain Das and others.	768 5 11 13k. 12b. 18g. 2k. 2kr. 11b. 10g.	.....	56 15 9½
662	Taluk Bijaanpur, pargana Sinri.	874 3 3	Do. ...	12a. 3p.	Chaudhuri Shib Prasad Mahapatra and Trilochan Mohapatra and others.	669 4 11 13b. 15g.	.....	17 0 11
734	Taluk Barunsing, pargana Khejuri.	1,078 0 6	Do. ...	6a. 9p. 12k. 8b. 15g.	Radha Madhab Kar and Radha Ballabh Kar and others.	713 6 5 4kr. 10b. 15g. 1k. 2kr. 10b.	.....	39 5 6
988	Taluk Birbarpur, pargana Bhera.	1,747 5 6	Whole ...	... ...	Brajamohan Hari Chandan Bhuyan Mahapatra and others.	.....	3 13 1	.....

N.B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Balasore Collectorate, the 25th November 1893. R. CORNISH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1894 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
320	Pargana Rajnagar, hisya Nilmani Sen, chakla Nurpur, taluk Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	499 0 0	.....
328	Tuppeh Moheswardi, Banamch Shahu Newaz Khan, Dewan Rishi Newaz Khan.	14,133 5 4½	.....	No. 8, hisya 15g. ...	Preo Nath Bysak and others.	662 14 6	.....	221 13 6
8849	Pargana Hashra, duftar Raja Ram Chaudhuri.	833 10 1	Entire estate.	.....	Nabodurga Chaudhurani and others.	.....	47 15 8	.....
8851	Pargana Rajnagar, taluk Ram Deb Ghosh.	642 2 1½	...	Residue	Kala Chand Shaha and others.	535 1 8½	.....	17 4 10
8480	Pargana Nasti, khismut Char Kala Paharia.	3,320 15 0	....	Ditto	Sayed Abdul Bari and others.	2,912 4 9	.....	24 13 1
8433	Pargana Khizirpur Gajchar Krokchar, within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sarkar and others.	.....	213 0 0	.....
8764	Pargana Jahangirnagar, Char Kumrangi.	612 0 0	.....	Residue	Joy Chandra Chakravorty and others.	535 8 0	.....	138 14 0
9069	Fukunhati within Char Krishnapur.	659 0 0	Entire estate.	.....	Raja Rajendra Narain Rai Chaudhuri and others.	.....	5 8 0	.....
9178	Pargana Kashimnagar zamindari Benameh Munshi Muhammad Hafez, hisya 9a. 8g. 2k.	2,100 0 0	.....	Residue	Moulm Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 11 11½
9271	Pargana Nasti	909 0 0	.....	Ditto	Kali Das Hazra and others.	606 0 0	... ..	93 13 0
9758	Pargana Burdakhat, mauza Kurimpur Rasulpur.	2,669 3 0	Entire estate.	.....	Nawab Ashanulla Khan Bahadur.	.....	412 3 0	.....
9762	Pargana Burdakhat, Char Delwarpur.	4,196 0 0	Ditto ...	.....	Mansura Bance and others.	.....	834 12 3	.....

Dacca Collectorate, the 23rd November 1893. JNAN SANKAR SEN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
276	Mahal Panchas Hazari, pargana Kasimnagore.	956 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	.....	104 0 0	.....
1128	Taluk Raghoiendra Ray, pargana Telihati.	882 10 0	Do. ...	.....	Raja Giris Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Rezuddin and others, pargana Telihati.	2,659 6 11	Do. ...	.....	Sitanath Das and others	.....	141 5 11	.....
3870	Taluk Ramprosad Rai, pargana Kharakpur.	524 12 9½	Do. ...	.....	Har Kumar Rai and others.	.....	39 4 1½	.....
8582	Taluk Kebal Ram Sen, pargana Rajnagore.	1,855 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 937-13-4½; separate account, No. 2, for 8 annas share of Josr Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of khamats Chokam Khola, Hanigao and others belonging to Sahajadi *alias* Khairanneesa Begum and bearing revenue Rs. 57-4.	Raj Kumar Mojumdar and others.	755 2 4½	.....	147 4 3½
8280	Hissa Nilmoni Sen, pargana Rajnagore.	537 12 3	Whole ...	.....	Raj Kumar Pal and others.	.....	43 5 10½	.....
8289	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	709 0 0	Do. ...	.....	Rabya Khanum and Husni Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893. N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue:—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 2	No ...	Residuary share to the extent of 0s. 1k. 2½t.	Madhu Sudan Gupta and others.	Rs. A. P. 556 9 8	Rs. A. P.	Rs. A. P. 80 4 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collectorate of that district on the 9th January 1894 for arrears of revenue fell due on the 28th September 1893.

1	2	3	4	5	6	7	8	9
No. of tauzi.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				Class I.—Permanently settled estates.		Rs. A. P.	Rs. A. P.	Rs. A. P.
4	Pargana Magura, Kadombotola and others.	Rs. A. P. 3,280 8 10½	Whole ...	.....	Bankey Behary Lal Mondal and others.	.....	77 9 1	.. ...
5	Pargana Magura, Augarberia and others.	2,715 11 9½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Srinath Roy Choudhry and others.	2,112 3 9½	.....	186 3 10
11	Pargana Magura Santoshpur.	818 1 3½	Whole .	.....	Brojendra Nath Mondal and others.	.....	16 4 6	.....
36	Pargana Magura, Dhapa Manpur.	2,778 7 4½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Bankey Behary Lal Mondal and others.	1,696 2 2	.....	6 1 6½
47-2	Pargana Magura, Raipur and others.	2,037 6 4	.....	Separated share	Jaggonnath Kuturi ...	593 1 6½	.....	116 7 3½
53	Pargana Magura, Rameswarpur and others.	3,361 14 7	. . .	Residuary share excluding the shares separated under Act XI of 1859.	Bankey Behary Lal Mondal and others.	2,195 4 7½	.....	26 11 8
71	Pargana Magura, Hantore and others.	3,205 3 0½	Whole ..	.....	Bankey Behary Lal Mondal and others.	.....	190 13 8½	.....
151	Pargana Baridha'i and others. chak Haturia and others.	30,993 6 4	.....	Residuary share excluding the shares separated under Act XI of 1859.	Ditto ditto .	6,543 0 10½	.....	101 14 6½
315	Pargana Muragacha, Raghunathpur and others.	10,247 9 5½	.....	Ditto ditto ...	Ditto ditto ...	1,869 7 8½	.....	42 5 7½
341	Pargana Ghor and others, Raipur and others.	6,742 8 0½	.....	Ditto ditto ...	Ditto ditto ..	5,056 14 0½	.....	277 5 3
355	Pargana Balia, Raipur and others.	2,762 0 7	.....	Ditto ditto ...	Ditto ditto ...	603 4 3½	.....	55 4 11
385	Pargana Azimabad and others. huda Rash Khali and others.	19,424 8 1½	.....	Ditto ditto ...	Ditto ditto ...	4,923 3 1½	.....	83 5 5
388	Pargana Balia, Malayapur and others	8,327 4 6	.....	Ditto ditto ...	Ditto ditto ...	1,617 16 11	.....	51 4 3½
389	Pargana Balia, Santoshpur and others.	9,434 9 7	.....	Ditto ditto ...	Ditto ditto ...	1,719 13 9	.....	58 12 11½
391	Pargana Muragacha, Gomukhi and others.	5,588 8 6	.....	Ditto ditto ...	Ditto ditto ..	1,070 9 7½	.....	26 14 11½
392	Pargana Azimabad, huda Joychandipur.	8,313 7 8	.....	Ditto ditto ...	Ditto ditto ...	4,156 11 10	.....	253 7 11½
394	Pargana Azimabad, Kissorepur.	7,108 12 11	.....	Ditto ditto ...	Ditto ditto ...	1,295 13 11	.....	60 11 3
401	Pargana Azimabad, huda Ramkristopur.	8,941 9 7	.....	Ditto ditto ...	Ditto ditto ..	2,658 6 9	.....	91 13 7½
403	Pargana Azimabad, Pathurberia and others.	5,161 3 3	. ....	Ditto ditto ...	Ditto ditto . .	2,223 11 4½	.....	43 8 6½
411	Pargana Magura, Dhannokhola and others.	3,519 11 10	Whole ...	.....	Harish Chandra Rai Choudhry.	.....	309 7 1	. ...
597	Pargana Amirabad, Amirabad,	2,512 8 2	Do. ...	.....	Bolo Nath Palchoudhry and Tripura Sundari Dasi and others.	.....	148 15 10	.....
603-2	Pargana Balia, ...	17,540 12 10½	.....	Separated share 1s. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 1 1½
	Balia police	192 7 8	. ..	.....	Police	19 3 11½		
603-4	Pargana Balia	17,540 12 10½	.....	Separated share 1s. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 2 11½
	Balia police	192 7 8	... ..	... .	Police	19 3 11½		
1068	Pargana Azimabad, Chandi and others.	1,461 10 2	. ..	Residuary share excluding the separated share.	Bankey Behari Lal Mondal and others.	730 13 3	.....	53 5 0½
1921	Pargana Balia, Daulatpur and others.	1,837 5 5	Whole .	.....	Chandi Lal Singha and others.	.....	93 1 0	.....
1934-5	Pargana Maider and others, Bantra and others.	14,681 6 4	. ....	Separated share	Kissori Mohan Rai ...	2,933 7 4	.....	266 5 1

24-Parganas Collectorate, the 2nd December 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 18th December 1893 in execution of certificate cases Nos. 333, 336, 340, 343, 517, 526, 5. 0, 533, and 542, R. C. of 1893-94 :—

No. of tausi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
64	Pargana Magura, mauza Bashdrani	2,330 10 7	Right, titles of defaulters	Girish Chandra, Braja Nath, Rama Nath, Kanai Lall, Bhuban Mohan, Prasanna Kumar, Gopal Chandra, Rasik Lal, Mahendra Nath, Hari Mohan Banerjee, Novin Kali Debi, Manager, Chand and Ram Chandra Banerjee, Satendra and Narendra Nath Banerjee, guardian of Dina Moyee Debi, Sital Mani Debi, Kusum Kamini Debi.
65	,, ,, ,, Khoridarajpur ...	1,140 15 4	Ditto ...	Prasana Kumar Banerjee Dinamai Debi, administratrix of estate Sivaprasanna Banerjee, minor.
70	,, ,, ,, Choute	1,478 9 6	Ditto ...	Rama Sundari Debi, executrix of Annoda Prasad Maitra, Monamohini Debi, executrix of Ramaprasad and Haraprasad Maitra.
85	,, ,, ,, Abgachia	861 11 10	Ditto ...	Satish Chandra Rai Chowdhry.
173	,, Calcutta ,, Jattragachi	15,739 14 5	Ditto ...	Ardha Chandra and Siva Chandra Rai Chowdhry, Govinda Mohini and Rama Sundari Debi.
267	,, Medan Malla, mauza Subuddipur ...	633 2 9	Ditto ...	Mrinmayee Debi, Rama Sundari Debi, executrix of Annoda Prasad Maitra, Mana Mohini Debi, executrix of Haraprasad and Ramaprasad Maitra.
281	,, ,, ,, ,, Kandarpapur...	594 7 1	Ditto ...	Rama Sundari Debi, executrix of Annoda Prasad Maitra, Mana Mohini Debi, executrix of Ramaprasad and Haraprasad Maitra.
310	,, Muragacha ,, Debipur ...	1,316 7 8	Ditto ...	Brindabashini Debi, Srish Chandra and Suresh Chandra Patetanda.
340	,, Ghar, mauza Raipur	11,819 10 3krs	Ditto ...	Kishori Mohan Banerjee.

The 24-Parganas Calcutta, the 22nd September 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 11th December 1893 in execution of certificate cases Nos. 392 and 335 Rc. of 1893-94 :—

1	2	3	4	5
Tausi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
63-1.	Pargana Magura, mauza Bashdroni ...	3,017 14 2	Right, titles of defaulters.	Indramoni Dassi.
64-2.	Pargana Magura, mauza Bashdroni ...	2,121 8 0	Ditto.	Rama Sundari Debi.

24-Parganas Collectorate, the 2nd December 1893. T. K. GHOSE, for Collector.

Statement showing the account of Reserve Funds of the Corporation of Calcutta for the year 1892-93.

RESERVE FUND.	Amount invested during 1892-93 under section 408.	Date of last investment previous to 1st April 1892.	Aggregate amount of securities in the hands of the Trustees.	Aggregate amount paid off in respect of Calcutta Municipal Debenture up to 31st March 1893.	REMARKS.
	Rs.		Rs.	Rs.	
2 per cent. Sinking Fund.	28,000	Nothing between April 1889 and 1st April 1892.	28,000	54,92,600	Represents nominal value of Debentures paid off including Rs. 5,000 of the loan of 1866 and Rs. 3,000 do. of 1870 (1st December) in the Bank of Bengal, and Rs. 3,000 transferred to the 5 per cent. loan of 1887-88.
1 per cent. Sinking Fund.	1,81,000	26th March 1893 ...	7,80,000	Nil	

Statement showing the securities in which the surplus of the Reserve Fund has been invested during 1892-93.

ACCOUNT, 2 PER CENT. RESERVE FUND.

	Rs.	Rs.
4 per cent. Government securities of 1842-43 for	14,000	
,, ,, ,, of 1865 ,, ...	14,000	
		28,000

ACCOUNT, 1 PER CENT. RESERVE FUND.

	Rs.	Rs.
4 per cent. Government securities of 1842-43 for	90,500	
,, ,, ,, of 1865 ,, ...	90,500	
		1,81,000

W. P. MACDONALD, Secretary to the Corporation of Calcutta.

O. T. BARROW, Accountant-General, Bengal.

J. A. BOURDILLON, Offg. Secy. to the Govt. of Bengal, Financial Dept. (767—1)

Statement of the Affairs of the Bank of Bengal for the week ending 28th November 1893.

LIABILITIES.

				Rs	A	P
Capital paid-up				2,00,00,000	0	0
Reserve Fund				52,00,000	0	0
Public Deposits at Head Office	Rs.	91,56,291	6 11	1,61,24,921	11	7
Ditto ditto at Branches	,,	69,68,630	4 8			
Other Deposits at Head Office and Branches				5,92,87,753	9	2
Bank Post Bills, &c.				6,67,554	8	6
Sundries				30,68,260	10	3
Rupees				10,43,48,490	7	6

ASSETS.

			Rs.	A.	P.
Government securities			3,25,975	0	0
Other authorized investments			62,34,511	0	0
Loans on Government and other authorised securities			1,01,27,600	5	4
Accounts of credit on ditto ditto			1,19,90,842	11	4
Bills discounted and purchased			2,56,31,261	11	9
Balances with other Banks			4,84,950	7	4
Bullion			4,446	8	3
Dead Stock			12,83,070	2	3
Stamps			9,480	2	8
Sundries			16,88,670	7	8
			6,67,80,808	8	7
Cash & Currency Notes at Head Office	Rs.	1,81,37,560 8 4	3,75,67,681	14	11
Cash & Currency Notes at Branches	,,	1,94,30,121 6 7			
Rupees			10,43,48,490	7	6

BANK OF BENGAL,
Calcutta, 30th November 1893.

F. T. LEWIS, Chief Acctt.
Rate for Demand Loans, 4 per cent.
Percentage 47·4.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(748—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16 or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

WANTED for the measurement of the canal-irrigated tracts in the Midnapore district 12 Bengali Amins on salary of Rs. 20 each per mensem from the 15th December 1893. Most of these appointments are likely to be permanent. Applications with copies of testimonials are to be sent to the undersigned.

R. M. CHACKRABUTTY, Deputy Collector, in charge of the Midnapore Canals, Revenue Division.

Canal Revenue Office, Midnapore, dated the 14th November 1893.

WANTED immediately a draftsman experienced in architectural drawings on a salary of Rs. 50 per mensem for the Public Works Department, Cooch Behar State. He must be taken on probation for six months.

KEDAR NATH MAJUMDAR,
Superintendent of Works,
(737—2) P. W. D., C. B. State.

Wanted.

AN Additional Muharrir for the 1st Munsiff's Court Rangpur, on Rs. 25 a month. No one need apply who has not passed the Entrance Examination. Preference will be given to a candidate acquainted with Civil Court work. Candidates not in Government service must state their age. Applications with copies of testimonials will be received up to 11th proximo.

A. W. MACKIE, District Judge of Rangpur.

The 23rd November 1893.

Notice.

WANTED a muharrir for the office of the District Magistrate of Monghyr on a salary of Rs. 20 rising to Rs. 40 per mensem by biennial increment of Rs. 2.

None need apply who has not passed the Entrance Examination. Applicants must possess thorough knowledge of Hindi (Nagri) and Urdu, and have experience in office work.

Applications with copies of testimonials will be received by the undersigned up to 16th December 1893.

H. A. D. PHILLIPS, Magistrate.

Monghyr, the 21st November 1893.

INSOLVENT ESTATES.

QUARTERLY STATEMENT MADE UP TO 30TH JUNE 1893.

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Alexander and Co. ...	2,91,087 1 9	2,32,428 3 10	48,899 13 8	9,759 0 3	8,954 5 1	804 11 2	Nothing further recoverable.
Adam, Scott and Co. ...	1,81,609 5 4	1,06,547 4 0	23,086 5 1	1,975 12 3	1,109 15 0	865 13 3	Ditto ditto.
Allen, Deffell and Co. ...	1,57,553 10 4	1,26,063 13 5	30,521 2 3	968 10 8	946 1 5	22 9 3	Ditto ditto.
Anderson and Co., William ...	2,678 8 1	.....	1,845 4 3	833 3 10	625 11 6	207 8 4	Ditto ditto.
Asiatic Marine Insurance Office ...	8,40,361 11 1	6,92,443 5 11	1,38,990 12 9	8,927 8 5	8,621 4 0	306 4 5	Ditto ditto.
Alexander, Wallace and Co. ...	24,142 11 7	16,356 2 7	6,404 3 1	1,382 5 11	1,268 10 4	113 11 7	Ditto ditto.
Anstruthers and Co. ...	17,005 3 3	7,366 11 6	3,747 4 1	5,891 3 8	5,496 3 11	394 15 9	Ditto ditto.
Anderson, George ...	1,806 12 6	.....	953 9 3	853 3 3	733 0 2	120 3 1	Ditto ditto.
Atkinson, W. L. ...	17,234 12 9	5,403 0 9	8,863 2 11	2,968 9 1	2,285 9 1	683 0 0	Ditto ditto.
Arrakiel, J. G. ...	1,024 5 6	52 6 1	394 15 9	576 15 8	129 2 7	447 13 1	Ditto ditto.
Audhor Chunder Shaw ...	18,849 9 11	8,134 4 9	8,242 15 4	2,472 5 10	1,207 3 3	1,265 2 7	Ditto ditto.
Aycoub Hadjee Abdool Rohomon ...	11,461 10 3	7,959 6 6	2,088 9 11	1,413 9 10	1,299 3 10	114 6 0	Ditto ditto.
Anundo Mohun Dutt and another ...	3,739 2 3	421 1 1	2,508 5 2	809 12 0	503 11 5	306 0 7	Ditto ditto.
Arrathoon, C. M. (M. J. Galstaun and Co.)	11,736 3 0	9,274 2 5	1,873 4 6	588 12 1	582 14 4	5 13 9	Ditto ditto.
Amerto Krisna Bose ...	3,151 11 0	1,577 4 0	172 2 1	1,402 4 11	1,260 6 6	141 14 5	Outstanding: in course of recovery.
Anderson, G. (2nd) ...	4,963 9 4	1,660 11 8	1,507 3 11	1,795 9 9	430 8 7	1,365 1 2	Nothing further recoverable.
Andrews, J. ...	1,939 8 5	950 10 0	348 5 8	640 8 9	45 3 3	595 5 6	Ditto ditto.
Albertino, Cæsar (F. Acerboni and Co.)...	19,116 2 10	13,930 2 6	2,014 4 1	3,171 12 3	1,565 9 9	1,606 2 6	Outstanding: in course of recovery.
Adam Ahmed ...	7,545 1 7	4,487 3 9	1,273 11 2	1,784 2 3	1,761 11 7	22 7 1	Ditto ditto
Ameer Singh (2nd) ...	997 7 9	108 11 9	18 3 11	870 8 1	.....	870 8 1	Ditto ditto.
Anundo Mohun Shaw ...	6,097 4 0	.....	592 4 10	5,504 15 2	.....	5,504 15 2	Ditto ditto.
Balfour and Co. ...	5,61,316 3 6	3,04,469 3 4	2,55,181 14 1	1,665 2 1	713 10 2	951 7 11	Nothing further recoverable.
Boyed and Co. ...	30,673 14 3	10,773 10 4	13,425 1 11	6,475 2 0	6,364 3 4	110 14 8	Ditto ditto.
Bruce, Shand and Co. ...	8,36,536 3 5	4,96,777 1 0	3,32,316 3 0	7,442 15 5	6,618 1 2	824 14 3	Ditto ditto.
Bischoff, Beer and Co. ...	2,640 5 8	18 11 6	2,107 13 5	513 12 9	449 13 5	63 15 4	Ditto ditto.
Bodry, John (1st) ...	1,705 7 1	79 1 11	547 6 0	1,078 15 2	582 1 8	496 13 6	Ditto ditto.
Bluett, James ...	873 0 0	40 0 11	164 14 1	668 1 0	610 0 11	58 0 1	Ditto ditto.
Bhoobun Mohun Mitter ...	4,000 0 0	.....	2,163 7 9	1,836 8 3	1,794 12 6	41 11 9	Ditto ditto.
Baboo Lall Shaw and others ...	1,85,530 2 7	88,189 4 10	30,736 10 9	16,604 3 0	16,356 11 0	247 8 0	Ditto ditto.
Buldeo Doss (Buldeo Doss Chuttoorbhooj)	3,802 3 1	1,424 5 4	985 1 6	1,392 12 3	1,386 12 11	5 15 4	Ditto ditto.
Bhore Mull Gondaka ...	16,319 3 6	11,202 10 2	3,226 1 6	1,890 7 10	1,760 10 11	129 12 11	Ditto ditto.
Brunet, Saliz, and Latapee ...	15,235 0 0	8,047 9 5	5,625 0 5	1,562 6 2	1,445 10 8	116 11 6	Ditto ditto.

Brindabun Chunder Sett ...	4,306 0 8	1,983 7 8	1,498 4 11	824 3 8	......	824 3 8	Ditto ditto.
Bagott, W. N. ...	4,149 4 9	49 8 7	3,498 4 2	601 13 0	392 4 5	209 8 7	Ditto ditto
Bodry, John (3rd) ...	4,425 4 6	1,112 3 5	2,384 6 10	928 10 3	642 13 0	285 13 3	Ditto ditto.
Belletty, M. ...	1,680 0 0	1,024 13 10	116 13 10	538 4 4	370 9 10	167 10 6	Ditto ditto
Burgshee Dhur Khettry and others (Nanno Mull Khettry).	1,04,279 10 2	76,962 11 3	16,555 1 2	10,761 13 9	10,280 6 1	481 7 8	Ditto ditto.
Bhoobun Mohun Bannerjea and another	1,58,927 12 8	36,465 9 4	1,16,176 2 5	6,286 0 11	4,938 12 0	1,347 4 11	Ditto ditto.
Bhosa Nauth Doss ...	8,100 0 0	29 11 2	2,449 11 7	620 9 3	524 5 11	96 3 4	Ditto ditto.
Beer Chund Coondoo and another ...	2,201 8 3	642 5 2	946 8 9	612 10 4	590 9 7	22 0 9	Ditto ditto.
Brewster, C. C., and W. Nicholl (Wilson, Mackenzie and Co.).	794 0 10	......	......	794 0 10	......	794 0 10	Schedule not filed as yet.
Baker, F. W., separate account ...	2,837 15 3	1,010 14 10	123 9 0	1,203 7 5	1,157 14 6	45 8 11	Nothing further recoverable.
Bheekun Chand Ratty ...	1,452 6 4	857 10 8	74 6 5	520 5 3	286 10 5	233 10 10	Ditto ditto.
Buddree Dass ...	813 14 6	......	142 9 3	671 5 3	......	671 5 3	Ditto ditto.
Benode Kanto Nathuck and another ...	562 13 6	......	30 15 2	531 14 4	......	531 14 4	Outstanding: in course of recovery.
Bungsheedhur Singhania (Kerparam Sookdoyal).	2,830 2 6	......	130 3 0	2,699 15 6	......	2,699 15 6	Ditto ditto.
Bhoojendro Bhoosun Chatterjee ...	1,180 10 3	......	......	1,180 10 3	......	1,180 10 3	Ditto ditto.
Colvin and Co. ...	1,84,427 8 8	1,86,470 10 10	81,296 10 8	16,660 3 2	16,586 15 0	73 4 2	Nothing further recoverable.
Cruttenden, Mackillop and Co. ...	99,959 11 1	72,895 6 5	20,263 11 4	6,800 9 4	5,743 13 4	1,056 12 0	Ditto ditto.
Cockerell and Co. ...	17,19,733 5 0	3,86,102 12 10	13,26,584 4 11	7,046 3 3	6,701 5 10	344 13 5	Ditto ditto.
Cannyloll Burral and another ...	21,208 5 11	17,472 10 1	2,990 11 5	745 0 5	632 14 3	112 2 2	Ditto ditto.
Crompton, G. F. ...	5,413 5 4	2,747 14 3	2,124 12 6	540 10 7	487 13 3	52 13 4	Ditto ditto.
Cannyram, Chooneeloll ...	9,623 9 3	5,676 2 8	2,212 5 4	1,735 1 8	1,523 9 7	211 7 8	Ditto ditto.
Charles Nephew and Co. ...	6,15,143 12 9	3,99,340 6 4	98,146 12 8	17,656 9 9	15,958 7 10	1,698 1 11	Ditto ditto.
Castello, M. G. ...	3,201 7 9	2,227 5 6	264 10 2	709 8 1	372 14 3	336 9 10	Ditto ditto.
Carr, Robert ...	11,349 8 8	9,779 11 7	966 1 8	603 6 5	603 6 5	......	Ditto ditto.
Cantopher, Robert ...	907 10 6	196 15 8	167 15 9	542 11 1	542 11 1	......	Ditto ditto.
Child, W. C. ...	22,090 10 0	16,599 6 0	4,704 11 10	786 8 2	691 4 8	95 3 6	Ditto ditto.
Christophoridi, C. ...	5,587 12 2	4,009 9 3	697 9 10	880 9 1	787 10 5	92 14 8	Ditto ditto.
Cole, George (Perry and Co.) ...	8,018 10 4	1,310 12 1	930 15 1	776 15 2	770 12 4	6 2 10	Ditto ditto.
Cowie, David, and another (Colvin, Cowie and Co.)	1,62,971 2 11	91,447 1 7	63,487 13 4	8,036 4 0	6,904 4 0	1,132 0 0	Ditto ditto.
Colvin, Gilmore and Co. ...	9,743 1 1	2,535 0 0	3,511 6 3	3,696 10 10	......	3,696 10 10	Ditto ditto.
Chuttololl Sewprasaud ...	44,733 11 0	14,504 12 5	19,292 7 10	10,936 6 9	10,405 10 8	530 12 1	Ditto ditto.
Conti, G. A. ...	3,567 10 8	849 7 7	1,092 4 4	1,625 14 9	383 3 11	1,242 10 10	Ditto ditto.
Cohen, S. E., and E. E. Cohen ...	1,806 3 0	280 1 10	1,012 9 4	513 7 10	317 12 5	195 11 5	Ditto ditto.
Chunder Canto Shaw ...	43,972 1 6	6,315 7 7	36,801 13 0	854 12 11	825 3 5	29 9 6	Ditto ditto.
Coleman, C. ...	1,716 8 0	986 7 5	119 3 2	610 13 5	610 13 5	......	Ditto ditto.
Ceverjee Bomanjee ...	985 6 6	156 10 6	59 6 8	769 5 4	691 3 7	78 1 9	Ditto ditto.
Collins, W. R. ...	2,581 6 8	......	......	2,581 6 8	......	2,581 6 8	Ditto ditto.
Clark, A. M. (J. H. Fergusson and Co.)	23,174 8 2	12,913 0 9	7,606 1 11	2,655 5 6	1,482 12 5	1,172 9 1	Ditto ditto.
Croft, John Radcliffe and others (Croft, Wells and Co.)	2,163 10 2	......	57 15 0	2,110 11 2	......	2,110 11 2	Outstanding: in course of recovery.
Cohen, J. A. ...	2,551 10 7	......	13 10 0	2,538 0 7	......	2,538 0 7	Ditto ditto.
Cass, T. B. ...	746 6 3	......	36 6 6	709 15 9	......	709 15 9	Ditto ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dickson, William ...	1,843 0 2	1,039 2 3	241 14 0	561 15 11	506 13 8	55 2 3	Nothing further recoverable.
Dove, J. M. ...	12,991 0 0	10,202 12 8	2,214 0 8	574 2 8	316 11 4	257 7 4	Ditto ditto.
Dorsett Brothers ...	2,164 9 6	34 7 7	1,405 2 10	724 15 1	660 0 5	64 14 8	Ditto ditto.
DeSilva, John Emanuel ...	13,643 11 3	11,131 11 5	851 8 9	1,660 7 1	1,346 7 2	313 15 11	Ditto ditto.
DeSouza, John ...	1,334 0 3	.....	805 9 0	528 7 3	.....	528 7 3	Ditto ditto.
Dumat, Alfred ...	6,224 5 6	1,051 12 9	2,024 3 5	3,148 5 4	2,815 3 0	333 2 4	Ditto ditto.
Durrant, Edward ...	2,223 1 6	816 5 4	890 8 5	516 3 9	479 10 8	36 9 1	Ditto ditto.
Dennison, G. R. ...	29,828 14 7	26,967 6 10	1,607 6 4	1,254 1 5	787 0 0	467 1 5	Ditto ditto.
Duff, David ...	2,137 12 9	1,041 8 5	489 15 9	606 4 7	483 9 4	122 11 3	Ditto ditto.
Denonauth Dey ...	12,218 11 11	7,804 8 7	2,315 6 4	2,098 13 0	1,631 1 4	467 11 8	Ditto ditto.
Durka Nath Mitter ...	5,938 12 0	731 10 10	4,641 13 5	565 3 9	447 8 9	117 11 0	Ditto ditto.
Denonauth Paul ...	834 4 3	.....	119 12 9	714 7 6	.....	714 7 6	Ditto ditto.
Damoodar Doss ...	4,018 15 9	1,715 1 4	999 14 6	1,303 15 11	1,160 13 4	143 2 7	Ditto ditto.
Debruner, Julius ...	65,912 4 7	58,106 7 4	7,188 1 7	617 11 8	491 5 3	126 6 5	Ditto ditto.
Doyal Chand Pyne and others ...	54,590 3 0	174 8 0	52,107 10 5	2,308 0 7	.....	2,308 0 7	Ditto ditto.
Dawood Khan Esabhoy ...	1,797 8 9	31 11 4	1,238 4 7	527 8 10	190 5 0	337 3 10	Ditto ditto.
Debnarain Bysack and another ...	5,691 14 6	3,357 2 7	1,447 4 7	887 7 4	887 7 4	.....	Ditto ditto.
Ewing, Aird and Anderson ...	3,11,323 1 8	59,611 6 10	2,42,032 15 9	9,678 11 1	9,516 3 7	162 7 6	Ditto ditto.
Ellias, M. B. ...	7,233 13 6	3,428 10 7	1,263 15 10	2,541 3 1	2,218 0 3	323 2 10	Ditto ditto.
Espino, Manuel Del ...	3,800 1 3	1,419 8 11	1,298 6 11	1,082 1 5	935 15 7	146 1 10	Ditto ditto.
Eagleton, F. A. ...	3,653 3 6	72 11 2	2,841 4 4	739 4 0	446 0 1	293 3 11	Ditto ditto.
Emmett and Chambers ...	28,491 8 3	7,305 15 2	12,954 13 11	3,230 11 2	581 13 8	2,648 13 6	Ditto ditto.
Esmile Hadjee Abdool Kurrim & another	2,757 13 3	1,167 15 9	1,042 2 8	547 10 10	476 9 9	71 1 1	Ditto ditto.
Edmonds, T. S. (Edmonds Brothers) ...	21,720 9 3	19,005 7 0	2,165 15 5	549 2 10	537 14 6	11 4 4	Ditto ditto.
Fergusson and Co. ...	1,96,005 7 4	1,48,653 6 2	33,097 7 10	14,254 9 4	11,828 3 11	2,426 5 5	Ditto ditto.
Fergusson Brothers ...	1,47,924 5 4	68,637 12 4	75,113 15 2	4,172 9 10	3,761 0 8	411 9 2	Ditto ditto.
Foster, Rogers and Co. ...	6,376 9 10	857 3 7	2,294 7 11	3,224 14 4	2,542 11 8	682 2 8	Ditto ditto.
Fabian, E. D. ...	776 10 0	263 3 3	.....	513 6 9	.....	513 6 9	Ditto ditto.
Ferris, G. R. ...	2,650 0 0	67 7 6	813 2 3	1,769 6 3	1,292 1 6	477 4 9	Ditto ditto.
Fanshaw, R. F. ...	876 0 10	176 8 6	96 15 1	602 9 3	425 4 7	177 4 8	Ditto ditto
Fornaro, C. (Fornaro and Huni) ...	27,288 4 3	17,881 1 4	9,001 15 7	905 3 4	453 12 4	451 7 0	Ditto ditto.
Forbes, H. T. ...	3,000 0 0	497 8 0	1,248 15 7	1,253 8 5	21 8 0	1,232 0 5	Ditto ditto.
Freek, D. ...	504 10 6	.....	.....	504 10 6	.....	504 10 6	Ditto ditto.
Floyd, E. M. ...	614 0 9	.....	.....	614 0 9	.....	614 0 9	Ditto ditto.

				4,362 15 1	......	4,362 15 1	Nothing further recoverable.
Gilmour and Co. ...	47,267 5 4	23,186 11 8	19,717 10 7	7,820 9 5	6,991 13 5	828 12 0	Ditto ditto.
Griffiths, Curtis and Co. ...	49,784 9 8	23,262 15 8	19,201 1 [illegible]	2,690 7 4	2,632 0 10	58 6 6	Ditto ditto.
Gordon, Stewart and Co. ...	78,183 10 4	39,924 6 8	35,568 12 4	891 9 10	565 5 11	326 3 11	Ditto ditto.
Gubboy, A. J. ...	9,055 7 0	6,088 9 2	2,075 4 0	626 10 1	584 4 8	42 5 5	Ditto ditto.
Gocool Doss Soonderjee ...	18,266 14 1	11,879 7 1	5,760 12 11	1,385 9 0	......	1,385 9 0	Ditto ditto.
Golaub Chand Hemchand ...	1,586 2 0	......	200 9 0	521 11 0	493 13 11	27 13 1	Ditto ditto.
Gordon, G. J. ...	570 0 0	......	48 5 0	545 8 0	473 12 3	71 11 9	Ditto ditto.
Goberdhone Mullick ...	2,880 14 9	1,371 10 5	963 12 4	514 [illegible]	[illegible]18 1 0	196 4 4	Ditto ditto.
Golam Hossain Verjee ...	1,26,756 14 4	40,928 6 8	85,314 2 4	[illegible] 11 2	536 2 0	202 9 2	Ditto ditto.
Ghose and Co., R. G. ...	29,911 1 2	21,218 2 4	7,954 3 8	856 6 7	717 5 5	139 1 2	Ditto ditto.
Gregory, M. ...	17,186 2 5	12,174 13 6	4,154 [illegible]	1,847 1 1	1,231 11 2	615 5 11	Ditto ditto.
Ghaseeram ...	38,850 5 10	10,535 5 6	[illegible] 15 3	1,480 4 1	1,188 9 1	291 11 0	Ditto ditto.
Gasper, N. M. ...	7,010 0 9	4,872 [illegible]	657 12 0	512 8 0	......	512 8 0	Ditto ditto.
Gilmour, J. A. G. ...	512 8 0	......	......	965 6 8	862 4 9	103 1 6	Ditto ditto.
Gubboy, E. S. ...	53,78[illegible] [illegible] [illegible]	16,747 9 8	36,070 3 1	12,034 12 10	10,837 9 3	1,197 3 7	Ditto ditto.
	[illegible]5,979 10 1	10,668 2 8	3,276 10 7	747 4 8	535 8 6	211 12 2	Ditto ditto.
Greedhurryloll Kannylall ...	[illegible],391 0 0	2,267 1 4	876 10 0	7,474 4 0	7,318 9 10	155 10 2	Ditto ditto.
Gopaul Chunder Bose ...	1,07,816 2 7	59,279 14 10	41,061 15 9				
Gobin Chand Setaub Chand (Nu[illegible] Indrochand).	3,14,768 4 0	2,09,594 14 1	42,148 3 10	63,025 2 1	54,570 0 10	8,455 1 3	Ditto ditto.
Gray, W., and [illegible] (Robert and Charrichder Marrick and others ...	13,956 0 5	5,560 1 6	5,481 2 2	2,914 12 9	2,035 7 3	879 5 6	Ditto ditto.
Gopaul Chunder Raje ...	2,834 15 3	1,516 0 3	813 12 3	505 2 9	505 2 9	......	Ditto ditto.
Gopaul Chunder Shaw ...	25,446 12 9	14,914 4 3	10,006 4 0	526 4 6	308 4 3	218 0 3	Ditto ditto.
Greedharee Lall Sadkhan and Cally Churn Sadkhan.	6,232 6 0	357 3 1	4,991 3 2	883 15 9	417 7 8	466 8 1	Ditto ditto.
Gosto Behary Seal ...	28,589 14 3	......	18,732 14 6	9,856 15 9	......	9,856 15 9	Outstanding: in course of recovery.
Gopee Caunto Sein ...	986 14 1	......	358 6 0	628 8 1	......	628 8 1	Ditto ditto.
Gobindram and another ...	7,414 13 3	2,970 7 2	1,943 12 9	2,500 9 4	2,486 11 2	13 14 2	Ditto ditto.
Hurry, W. C. ...	2,763 9 2	......	1,937 14 8	825 10 6	......	825 10 6	Nothing further recoverable.
Hoffman and Co. ...	25,170 12 5	6,933 13 3	17,650 8 0	586 7 2	356 3 4	230 3 10	Ditto ditto.
Hughesdon Brothers ...	2,44,226 5 7	39,290 4 8	2,04,248 13 9	687 3 2	542 5 9	144 13 5	Ditto ditto.
Hudson, Nathaniel ...	2,225 11 3	655 5 6	461 2 1	1,109 3 8	936 15 2	172 4 6	Ditto ditto.
Hoppe, William ...	1,346 8 6	2 0 0	672 1 1	672 7 5	613 3 1	59 4 4	Ditto ditto.
Huffnagle and Co., Charles ...	1,820 4 7	74 9 3	842 4 1	908 7 8	821 11 2	81 12 1	Ditto ditto.
Heeralall Hunnomontoram ...	752 14 3	......	61 0 0	691 14 8	......	691 14 3	Ditto ditto.
Holloway, William ..	1,055 11 11	76 8 8	324 8 7	654 10 8	614 10 6	40 0 2	Ditto ditto.
Honigberger, William ...	1,001 5 6	......	344 0 0	657 5 6	......	657 5 6	Schedule not filed as yet.
Hanlon, E. ...	2,069 9 0	100 13 4	1,122 7 9	846 3 11	777 2 4	69 1 7	Nothing further recoverable.
Howard Brothers ...	10,421 9 10	6,168 12 7	3,394 13 6	857 15 9	630 5 0	227 10 9	Ditto ditto.
Hill, James (Barham, Hill and Co.) ...	32,114 9 9	17,374 4 0	10,861 5 8	3,879 0 1	3,489 8 4	389 7 9	Ditto ditto.
Hurry Narain Khettry ...	10,178 5 9	4,209 9 3	3,808 13 1	2,159 15 5	2,095 4 6	64 10 11	Ditto ditto.
Huckting and Co., B. H. ...	4,872 5 3	2,018 15 3	1,846 12 9	1,006 9 3	939 13 7	66 11 8	Ditto ditto.
Hutchison, J. H. (L. W. Toulmin & Co.)	4,047 7 4	2,036 15 8	507 9 0	1,502 14 8	1,442 7 11	60 6 9	Ditto ditto.
Heeralall (Heeralall, Munnoolall) ...	19,704 0 3	8,519 10 5	7,117 2 10	4,067 3 0	4,061 10 7	5 8 5	Ditto ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance	Probable outturn of the dependencies
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Hubbard, C. E. ...	4,154 2 8	2,265 9 3	698 0 2	1,190 9 3	1,190 9 3	.....	Nothing further recoverable.
Heralall Dodooriah ...	2,965 14 3	1,498 4 4	357 4 10	1,110 5 1	395 1 10	715 3 3	Ditto ditto.
Hay, William (Stuart & Co.) ...	1,999 10 3	.....	1,002 3 9	997 6 6	.....	997 6 6	Ditto ditto.
Heeranund (Buddermull Heeranund) ...	1,212 15 3	447 15 1	88 2 1	676 14 1	602 3 11	74 10 2	Ditto ditto.
Hadjee Heedaitoolah Sadwollah and others	1,23,687 1 6	93,208 8 9	17,334 15 10	13,143 8 11	8,948 10 3	4,194 14 8	Ditto ditto.
Hurro Nauth Mozoomdar and others ...	7,700 0 0	3,516 2 0	2,306 7 5	1,877 6 7	1,877 6 7	.....	Ditto ditto.
Hurruck Chand and Johoory Mull (Kunnyalall Hurruck Chand).	12,671 6 0	11,161 15 0	753 15 4	755 7 8	277 12 4	477 11 4	Ditto ditto.
Hadjee Noormohamed Jakariah ...	1,47,305 14 10	83,750 15 8	46,966 7 0	16,588 8 2	12,510 5 6	4,078 2 8	Ditto ditto.
Heins, W. G. (C. Gould and Co.) ...	12,386 15 5	6,923 3 9	3,684 4 1	1,779 7 7	1,143 10 5	635 13 2	Ditto ditto.
Hurnundo Roy Lutchmenaran ..	2,059 3 9	.....	10 6 11	2,048 12 10	.....	2,048 12 10	Ditto ditto.
Heralall Addy ...	894 2 8	.....	195 7 9	698 10 11	.....	648 10 11	Outstanding: in course of recovery.
Issur Chunder Mill ...	8,546 1 6	506 12 3	6,149 15 6	1,889 5 9	1,864 3 8	25 2 1	Nothing further recoverable.
Issur Chunder Sein ...	12,002 10 9	5,835 13 1	5,589 6 6	577 7 2	568 7 8	8 15 6	Ditto ditto.
Chunder Sein and another ...	631 14 9	23 7 1	59 12 8	548 14 0	507 7 6	41 3 6	Ditto ditto.
Jansen & Co., E. ...	20,002 10 9	139 11 5	15,872 5 0	3,990 10 4	3,766 5 1	224 5 3	Ditto ditto.
Juggeshur Laha ...	34,388 4 1	16,701 4 2	15,519 2 4	2,167 13 7	1,851 6 1	316 7 6	Ditto ditto.
Jadub Chunder Seal ..	2,094 6 7	374 1 10	907 2 9	813 2 0	580 12 8	232 5 4	Ditto ditto.
Jordon, J. S. ...	5,376 8 0	3,582 9 6	984 15 5	808 15 1	545 0 7	263 14 6	Ditto ditto.
Juggenprosaud ...	960 8 9	.....	223 9 0	736 15 9	.....	736 15 9	Ditto ditto.
Jacob, Charles ..	933 8 0	.....	415 13 4	517 10 8	454 6 7	63 4 1	Ditto ditto.
Judah, J. E. ..	2,180 [illegible] 0	.....	1,450 4 7	736 10 6	643 2 11	93 7 6	Ditto ditto.
Johurlall Mookim ...	1,656 0 0	912 15 0	262 4 7	744 12 5	373 13 9	370 14 8	Ditto ditto.
Joakim, M. C. ...	7,754 15 3	4,223 [illegible] 1	2,422 12 5	1,108 9 11	838 9 7	270 0 4	Ditto ditto.
Joitroop Chooney Lall ...	8,292 7 2	5,422 12 8	[illegible] 7 6	918 3 0	788 1 7	130 1 5	Ditto ditto.
Joogole Kissore Sewlall Futteah Chund ...	9,544 8 6	5,950 3 1	2,262 [illegible] 9	1,331 9 8	1,051 7 2	280 2 6	Ditto ditto.
Juggur Nath Khanna ...	3,06,005 11 6	.....	2,95,947 9 3	[illegible] 2 3	.....	10 958 2 3	Outstanding: in course of recovery.
Juggernath (Juggernauth Mohen Lall) ...	2,796 11 9	577 4 4	1,639 5 1	580 [illegible] 4	572 13 4	7 5 0	Nothing further recoverable.
Jogendro Nauth Cowar ...	5,943 0 0	1,391 15 3	3,574 4 3	976 12 6	806 [illegible] 9	170 11 9	Ditto ditto.
Jugger Nath Paul and another ...	1,706 6 0	.....	765 13 10	940 8 2	910 12 10	29 11 4	Ditto ditto.
Issur Dass, Jugger Nath ...	10,846 11 6	.....	884 13 1	9,961 14 5	.....	9,961 14 5	Outstanding: in course of recovery.
Jorewas Mull Begany and another ...	918 15 6	.....	71 8 0	847 7 6	.....	847 7 6	Ditto ditto.
Jebuncoomaree Bibee ...	10,827 7 6	.....	2,496 2 10	8,331 4 8	.....	8,331 4 8	Ditto ditto.
Kemp, H. C. (T. Hyde Gardiner and Co.)	33,765 12 9	27,374 0 2	5,817 5 1	574 7 6	135 0 4	439 7 2	Nothing further recoverable.
Khan Mahomed Dhurrumsee ...	55,247 9 1	33,008 1 8	11,149 7 7	11,089 15 10	1,312 7 6	9,777 8 4	Ditto ditto.
Kissoory Mohen Chunder ...	3,300 0 0	2,025 2 4	269 4 2	1,003 9 6	590 11 9	414 13 9	Ditto ditto.
Kally Dass Dass and others ...	73,719 13 5	20,602 13 6	46,590 9 6	6,526 6 5	3,826 3 2	2,700 3 3	Ditto ditto.

Kullianjee Soonderjee (Soonderjee, Walljee and Co.).	12,444	6	0	2,351	3	3	6,936	8	0	3,156	10	9	3,093	13	10	62	12	11	Ditto	ditto.
Khetternath Chatterjea ...	1,971	8	9	.....			801	0	5	1,170	8	4	...			1,170	8	4	Ditto	ditto.
Kelly, H. ...	6,800	9	3	4,090	4	11	2,136	11	5	573	8	11	495	2	4	78	6	7	Ditto	ditto.
Kemp, H. C. ...	2,469	15	10	168	12	6	436	2	5	1,865	0	11	1,600	0	0	265	0	11	Ditto	ditto.
Kally Nath Mookerjea and another ..	3,601	11	2	.....			1,946	0	6	1,655	10	8	. ...			1,655	10	8	Ditto	ditto.
Kissen Chand Goleecha (Okhoyram Kissen Chand).	2,43,257	9	11	1,80,399	2	6	95,201	9	4	17,656	14	1	3,650	2	1	14,006	12	0	Ditto	ditto.
Kally Churn Roy ...	510	0	0	.....			4	0	0	506	0	0	.....			506	0	0	Ditto	ditto.
Khetter Mohen Dass ...	1,133	8	5	.....			456	2	0	677	6	5	.....			677	6	5	Ditto	ditto.
Kally Prosono Vuttacharjee ...	2,327	11	0	.....			796	7	10	1,531	3	2	.....			1,531	3	2	Ditto	ditto.
Kyser Sahibzada Mohamed ...	5,925	0	0	4,434	13	8	564	8	11	925	9	5	915	4	2	10	5	3	Ditto	ditto.
Kasim Ariff Bhum ...	796	9	3	.....			257	8	0	539	1	3	...			539	1	3	Ditto	ditto.
Kallaroom Johurmull and Ghaseeram ...	555	6	3	.....			6	0	0	549	6	3	.....			549	6	3	Ditto	ditto.
Kertybas Paul and Annodaprosad Banerjea and others.	3,976	9	3	.....			2,248	2	1	1,728	7	2	.....			1,728	7	2	Ditto	ditto.
Koylas Chunder Sreemany and another ...	26,416	2	1	7,432	7	0	9,919	7	6	9,064	3	7	2,533	5	3	6,530	14	4	Outstanding: in course of recovery.	
Kally Churn Ghose ...	9,249	7	3	... .			29	3	3	9,220	4	0	.....			9,220	4	0	Ditto	ditto.
King, Loraine ...	8,268	1	11	5,566	9	2	700	12	4	2,000	12	5	601	11	2	1,399	1	3	Ditto	ditto.
Krieg and Co. ...	4,885	8	9	792	15	0	1,163	9	0	2,879	0	9	1,437	1	11	1,441	14	10	Ditto	ditto.
Khetter Mohen Mookerjea ...	1,200	0	0	288	8	4	63	9	3	847	14	5	680	8	6	167	5	11	Ditto	ditto.
Kelly & Co. ...	12,300	9	3	.....			540	11	3	11,759	14	0	.....			11,759	14	0	Ditto	ditto.
Lyall, Mathewson and Co. ..	3,68,485	13	8	2,81,882	4	9	84,883	12	0	1,719	12	11	1,285	11	0	434	1	11	Nothing further recoverable.	
Larpent, Saunders and Co. ...	80,893	0	4	42,900	8	0	22,886	4	7	15,156	3	9	12,631	12	0	2,524	7	9	Ditto	ditto.
Larmour, F. D. A. ...	1,170	8	0	.....			... ..			1,170	8	0	.....			1,170	8	0	Ditto	ditto.
Langlois and Co. ...	33,718	2	8	1,620	6	4	23,592	8	7	8,505	3	9	8,170	3	9	335	0	0	Ditto	ditto.
Luke Hamill and Co. ...	6,527	12	4	595	0	8	2,343	0	4	3,589	11	4	3,244	15	2	344	12	2	Ditto	ditto.
LeTourneaux, Labadie and Co. ...	7,483	10	3	1,098	13	8	5,463	14	7	920	14	0	538	7	3	382	6	9	Ditto	ditto.
Latapie, E. D. (2nd) ..	3,982	6	2	12	0	2	3,079	2	10	891	3	2	795	10	5	95	8	9	Ditto	ditto.
Landeman, J. V. ...	1,008	10	5	234	3	6	243	15	10	530	7	1	480	12	4	49	10	9	Ditto	ditto.
Lindsay, D. B. ...	1,430	3	0	.....			557	4	0	872	15	0	... ..			872	15	0	Ditto	ditto.
Ledlie, A. H. (2nd) ...	1,654	8	7	180	5	6	658	12	11	815	5	2	52	8	2	762	13	0	Ditto	ditto.
Lutchmenarain Khettry ...	1,726	9	9	429	2	0	617	3	6	680	4	3	411	14	8	268	5	7	Ditto	ditto.
Langlois, J. P. ..	1,448	12	0	.....			532	0	0	916	12	0	.....			916	12	0	Ditto	ditto
Lokenauth Shaw ...	8,323	8	6	5,175	6	2	2,494	13	6	653	4	10	653	4	10	.			Ditto	ditto.
Latapie, E. D. and Co. ...	2,444	10	6	286	6	6	487	6	0	1,670	14	0	1,557	12	4	113	1	8	Ditto	ditto.
Leisk, A. S. (2nd) ..	885	8	11	143	0	0	69	0	4	673	8	7	200	0	0	473	8	7	Ditto	ditto.
Lilojeebboy Dhunjeebhoy ...	4,781	8	5	2,761	5	3	992	9	8	1,027	9	6	1,027	9	6	..			Ditto	ditto.
Lyall, R. A., and another (Lyall, Rennie and Co.)	3,60,219	2	3	3,06,074	15	5	50,755	7	1	3,388	11	9	2,712	7	11	676	3	10	Ditto	ditto.
Leitch, J. K. (Kerr, Leitch & Co.) ...	1,853	3	0	588	2	9	520	14	6	744	1	9	51	13	3	692	4	6	Schedule not filed as yet.	
Larmour, C. F. (separate estate) ...	2,822	12	2	.....			25	6	6	2,797	5	8	.....			2,797	5	8	Nothing further recoverable.	
Leckie, Thomas ...	1,010	1	6	.....			171	8	0	838	9	6	.....			838	9	6	Ditto	ditto.
Larmour. C. F., and another (C. Lazarus and Co.)	6,744	9	5	.....			5,735	4	3	1,009	5	2	.....			1,009	5	2	Ditto	ditto.
Leozander and Co. ...	37,331	4	11	25,756	5	1	5,639	10	3	5,935	5	7	5,350	2	0	585	3	7	Ditto	ditto.
LeFrance, E. A. ...	500	0	0	.....			.....			500	0	0	.....			500	0	0	Outstanding: in course of recovery.	

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies
		Dividends paid.	Other payments.				
	Rs. A. P	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	Rs. A. P.	
Mackintosh and Co. ...	2,28,494 11 9	1,24,788 3 2	77,432 6 3	26,274 2 4	24,413 1 2	1,861 1 2	Nothing further recoverable.
Macleod, Fagan and Co. ...	17,631 7 7	6,841 8 1	10,248 13 1	541 2 5	8 6 7	532 11 10	Ditto ditto.
Macgregor, Hunter and Co. ...	10,719 11 10	.....	9,875 11 3	844 0 7	.....	844 0 7	Ditto ditto.
Mackey and Co., D. C. ..	1,17,362 7 8	58,372 14 3	41,916 2 8	17,073 6 9	17,064 9 3	8 13 6	Ditto ditto.
Minto & Co., William ...	9,560 5 4	3,938 0 5	2,759 2 7	2,863 2 4	2,863 2 4	.....	Ditto ditto.
Maclean, L. A. ...	885 4 9	18 8 8	342 2 8	524 9 5	430 15 10	93 9 7	Ditto ditto.
Melville, William ...	1,868 8 8	.....	359 4 6	1,509 4 2	1,339 13 7	169 6 7	Ditto ditto.
Martin, Pillans and Co. ...	96,154 3 7	19,123 12 4	71,924 2 4	5,106 4 11	5,078 15 2	27 5 9	Ditto ditto.
Morris, James (Senior) ...	662 6 9	.....	146 0 0	516 6 9	... ..	516 6 9	Ditto ditto.
Monteith, John ...	821 0 3	20 12 0	189 4 0	611 0 3	.....	611 0 3	Ditto ditto.
Murdock, Mackenzie and Co. ...	5,598 2 8	17 10 1	5,037 6 4	543 2 3	458 0 8	85 1 7	Ditto ditto.
Meyers, F. ...	1,263 13 6	.....	139 0 0	1,124 13 6	.....	1,124 13 6	Ditto ditto.
Macdonald, Daniel ...	1,691 14 2	247 8 0	589 13 2	854 9 0	609 11 3	244 13 9	Ditto ditto.
Martin, William ...	2,106 11 8	75 0 0	552 6 2	1,479 5 6	1,425 0 0	54 5 6	Ditto ditto.
Michael, J. C. (2nd) ...	7,760 12 8	5,358 3 5	1,869 3 4	533 5 11	... ..	533 5 11	Ditto ditto.
Meddlecoat, J. H. P. ...	1,011 14 6	111 7 11	98 14 5	801 8 2	579 6 5	222 1 9	Ditto ditto.
Meyers, A. J. ...	8,876 3 6	4,248 9 10	2,804 7 10	1,823 1 10	1,580 10 0	242 7 10	Ditto ditto.
Meer Dawood Alley ...	3,044 0 2	1,459 3 0	229 14 5	1,354 14 9	1,191 12 2	163 2 7	Ditto ditto.
Munnoololl ...	1,410 4 10	.....	647 10 7	762 10 3	.....	762 10 3	Schedule not filed as yet.
Muddonjee Dhurrumsee ...	880 0 2	.....	68 9 6	811 6 8	472 10 8	338 12 0	Nothing further recoverable.
Morgan, C. ...	1,978 6 3	685 1 2	200 1 11	1,093 3 2	813 3 5	279 15 9	Ditto ditto.
Michael, J. C. (3rd) ..	10,117 2 4	7,099 4 9	1,573 8 10	1,444 4 9	1,406 12 10	37 7 11	Ditto ditto.
Murray, James (Black and Murray) ...	14,154 7 2	8,942 10 6	2,570 12 5	2,641 0 3	2,623 0 5	18 15 10	Ditto ditto
Mugneeram ...	4,227 6 6	1,405 6 1	2,040 11 0	781 5 5	695 14 0	85 7 5	Ditto ditto.
Muddoosoodun Dutt ...	8,150 7 5	6,026 15 11	1,224 7 5	899 0 1	896 9 3	2 6 10	Ditto ditto.
Muddoosoodun Pyne ...	1,762 10 1	.....	203 11 0	1,558 15 1	.....	1,558 15 1	Schedule not filed as yet.
Marshall Brothers ...	12,811 4 11	6,749 8 9	4,650 2 0	1,411 10 2	1,294 8 4	117 1 10	Nothing further recoverable.
Mangos, C. D. ...	13,687 12 10	4,614 2 2	8,055 1 1	1,018 9 7	887 5 6	131 4 1	Ditto ditto.
Martin, J. C. ...	2,327 4 4	834 12 5	159 13 4	1,332 10 7	1,244 11 1	87 15 6	Ditto ditto.
Mahamed Baker Aga ...	2,098 2 9	1,032 11 3	432 2 10	633 4 8	534 8 1	98 12 7	Ditto ditto.
Megraj Boorah (Megraj Chogmull) ...	11,487 2 8	7,196 6 3	2,352 5 0	1,938 7 5	1,822 8 2	115 15 3	Ditto ditto.
McArthur, James ...	1,119 15 6	.....	62 14 8	1,057 0 10	965 14 3	91 2 7	Ditto ditto.
McKay, W. R. ...	864 6 6	122 7 4	23 14 6	718 0 8	146 1 6	571 15 2	Ditto ditto.
Mohabharut Roy ...	10,914 8 0	.....	4,062 1 0	6,852 7 0	.....	6,852 7 0	Ditto ditto.
Moorally Dhur Bunsheelall ...	10,977 9 11	3,574 4 8	4,363 10 3	3,039 11 0	1,134 8 4	1,905 2 8	Ditto ditto.
Muddon Mohun Dey and anoth r ...	40,990 4 2	34,571 7 11	5,687 12 8	730 15 7	647 6 4	83 9 3	Ditto ditto

Mohendro Nath Bose ...	3,094 8 9	......	2,414 8 5	679 11 4	......	679 11 4	Ditto ditto.
Makhun Lal Sett ...	892 0 0	......	......	892 0 0	......	892 0 0	Outstanding: in course of recovery.
Nursing Chunder Bose ...	1,030 0 0	......	202 11 0	827 5 0	......	827 5 0	Nothing further recoverable.
Nyss, John ...	750 2 11	......	171 4 0	578 14 11	......	578 14 11	Ditto ditto.
Nemy Churn Bysack ...	1,210 13 0	......	428 5 4	782 7 8	696 8 1	86 15 7	Ditto ditto.
Norman Brothers ...	19,569 14 7	9,267 15 3	5,906 1 4	4,395 14 0	4,395 14 0	... ..	Ditto ditto.
Nobin Kissen Ghose ...	2,450 0 0	617 3 1	536 10 3	1,296 2 8	1,063 3 1	232 15 7	Ditto ditto.
Nundolall Shaw and Anuntoloil Shaw ...	1,950 0 0	......	249 6 6	1,700 9 6	......	1,700 9 6	Ditto ditto.
Narain Sing and Co. ..	82,007 6 11	18,805 8 7	9,718 1 2	8,483 13 2	8,424 11 7	59 1 7	Ditto ditto.
Nicol, J. Dyce ...	23,409 1 11	9,527 9 10	5,556 0 4	8,325 7 9	1,549 5 8	6,776 2 1	Ditto ditto.
Nilcomul Mitter ...	500 0 0	......	......	500 0 0	......	500 0 0	Ditto ditto.
Nicholls, W., and another (W. Nicholls & Co.).	18,841 1 4	13,266 2 9	4,261 1 2	1,313 13 5	977 14 8	335 14 9	Ditto ditto.
Nabin Chunder Dey ...	1,875 1 7	542 8 0	247 1 10	585 7 9	585 7 9	......	Ditto ditto.
Narain Sing and Dhunput Sing ...	2,443 7 5	716 14 10	1,225 13 4	500 11 3	403 4 8	97 6 7	Ditto ditto.
Nundoram ...	697 12 0	......	87 0 0	610 12 0	......	610 12 0	Ditto ditto.
Nemy Churn Chowdory and others ...	743 7 6	... ..	129 12 0	613 11 6	......	613 11 6	Ditto ditto.
Owen, Allhuson and Co. ..	29,891 0 9	794 12 2	25,800 15 11	3,295 4 8	3,163 15 10	131 4 10	Ditto ditto.
Oliva, L. B. ...	23,729 2 7	17,569 15 0	5,445 11 5	713 8 2	......	713 8 2	Ditto ditto.
Ogle and Co., John ..	2,08,140 10 8	1,56,004 1 7	31,309 4 11	15,827 4 2	15,462 10 5	364 9 9	Ditto ditto.
Obhoy Churn Dutt ...	1,127 0 6	487 9 9	137 0 0	502 6 9	......	502 6 9	Ditto ditto.
Obhoyram Budre Chand ...	1,910 9 0	.....	372 14 6	1,537 10 6	. ...	1,537 10 6	Ditto ditto.
Ord, W. K. ...	679 8 4	57 7 10	53 4 9	568 11 9	503 11 10	64 15 11	Ditto ditto.
Ord, William (Murdock and Co.) ...	3,515 2 3	......	2,944 14 7	570 3 8	511 1 0	59 2 8	Ditto ditto.
O'Neill, Thomas ...	1,510 13 8	......	671 3 1	839 10 7	465 9 6	374 1 1	Ditto ditto.
Omroo Sing ...	2,747 15 14	1,845 11 8	391 9 2	510 11 1	852 14 1	157 13 0	Ditto ditto.
Palmer and Co. ...	5,69,984 6 1	4,01,103 3 11	1,67,389 8 10	1,491 9 4	542 6 10	949 2 6	Ditto ditto.
Palmer, John ...	7,707 7 11	6,152 6 4	1,001 11 3	553 6 4	542 0 9	11 5 7	Ditto ditto.
Palmer, Thomas ...	1,473 0 0	......	887 4 9	585 11 3	......	585 11 3	Ditto ditto
Pew, P. L. ..	52,965 13 1	34,068 0 5	12,875 1 11	6,022 10 9	5,847 11 2	174 15 7	Ditto ditto.
Parry, John ...	4,996 8 11	1,738 9 10	1,616 0 2	1,641 14 11	1,555 13 5	86 1 6	Ditto ditto.
Price, Henry ...	15,380 1 3	.. ..	14,642 1 8	737 15 7	660 5 9	77 9 10	Ditto ditto.
Posner, J. .	7,075 8 6	2,904 13 4	3,003 4 3	1,167 6 11	873 14 5	293 8 6	Ditto ditto.
Phillips, John ...	4,156 0 0	10 11 8	248 10 5	3,896 9 11	1,501 10 4	2,394 15 7	Ditto ditto.
Phillips, DeRhee G. W. ...	1,260 0 0	538 14 4	98 9 5	622 8 3	562 4 3	60 4 0	Ditto ditto.
Prosono Coomar Bannerjea ...	1,241 0 0	......	325 2 0	915 14 0	......	915 14 0	Ditto ditto.
Poorsun Chand Goleecha (Dhurrum Chand Poorunchand)	96,847 4 1	42,155 1 1	33,592 7 0	21,099 12 0	20,159 6 10	940 5 2	Ditto ditto.
Punchanun Doss Mungle Chand (Hatee Sing Sooraj Mull Mungle Chand).	6,183 14 3	......	2,744 3 0	3,439 11 3	.. ...	3,439 11 3	Ditto ditto.
Protaub Chunder Chatterjea ...	748 11 7	......	7 1 0	741 10 7	......	741 10 7	Ditto ditto.
Purmessor Khan and others [Purmessor Khan and Debendro Nauth Khan (Purmessor Khan and Co.)]	3,129 9 9	973 3 8	1,364 2 4	792 3 9	792 3 9	......	Ditto ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Payne and Co. (Bombay Firm) ...	8,025 0 0	6,125 3 10	1,364 13 10	534 14 4	531 12 8	3 1 8	Nothing further recoverable.
Palmer and Co., R. G. ...	14,458 5 0	67 12 8	2,494 0 6	11,896 8 3	13 0 0	11,883 8 3	Outstanding : in course of recovery.
Poolin Chunder Mitter ...	574 4 6	.....	.....	574 4 6	.....	574 4 6	Ditto ditto.
Palmer, R. G., separate account ...	1,439 9 6	.....	.....	1,439 9 6	.....	1,439 9 6	Ditto ditto.
Quillet, DeGay and Co. ..	6,539 10 4	3,148 1 11	2,380 4 6	1,011 3 11	1,011 3 11	.....	Nothing further recoverable.
Runts, Rees and Co. ...	19,490 12 2	3,907 1 1	10,081 14 8	5,551 12 5	5,551 12 5	.....	Ditto ditto.
Russell, C. D. ..	8,785 14 2	7,162 15 2	1,059 0 9	563 14 3	20 15 2	542 15 1	Ditto ditto.
Rughoo Nauth Dass ...	1,778 13 4	702 12 10	444 4 0	631 12 6	591 11 0	40 1 6	Ditto ditto.
Rogers, Alexander ..	10,892 13 6	5,963 0 4	4,136 10 9	793 2 5	.....	793 2 5	Ditto ditto.
Rajkissen Dutt ...	4,683 12 2	... ..	665 13 6	4,017 14 8	.....	4,017 14 8	Ditto ditto.
Rousac, A. G. ...	12,304 10 3	8,940 2 5	1,063 11 3	2,300 12 7	2,300 12 7	.....	Ditto ditto.
Ramdhone Mitter ...	838 5 4	52 4 5	217 8 2	568 9 9	453 1 6	115 7 3	Ditto ditto.
Rustomjee, Cowasjee and Co. ...	11,032 15 0	3,373 5 8	6,015 1 6	1,644 7 10	1,285 10 3	358 13 7	Ditto ditto.
Ramsabuck Misser and others ...	1,23,206 9 4	75,777 8 5	29,912 4 9	17,516 12 2	17,143 12 5	372 15 9	Ditto ditto.
Robinson, S. H. ...	1,129 10 9	.....	132 0 0	997 10 9	... ..	997 10 9	Ditto ditto.
Ram Narain Sreemaney ...	9,319 8 0	4,158 0 11	2,041 7 1	3,120 0 0	3,066 10 8	53 5 4	Ditto ditto.
Robinson, J. J. (Wallace and Co.) ...	3,052 8 8	282 0 0	2,027 4 6	743 4 2	309 14 9	433 5 5	Ditto ditto.
Ram Nath Janookeyprosaud ...	5,296 4 9	.....	2,792 3 0	2,504 1 9	.....	2,504 1 9	Schedule not filed as yet.
Russicklall Paul ...	702 5 3	.....	23 11 6	678 9 9	.....	678 9 9	Nothing further recoverable.
Ritz, Alfred ...	1,139 0 0	.....	208 7 6	930 8 6	690 13 5	239 11 1	Ditto ditto.
Ram Gopaul Paul ...	8,141 12 6	4,314 7 11	2,408 6 8	1,418 13 11	1,220 9 5	198 4 6	Ditto ditto.
Ram Dass Paul ...	1,545 8 3	506 2 6	475 10 9	563 11 0	421 3 0	142 8 0	Ditto ditto.
Rakhal Chunder Bannerjea, junior ...	5,534 7 3	138 2 6	2,866 9 9	2,529 11 0	62 13 6	2,466 13 6	Ditto ditto.
Rushton, H. P., and others (Rushton Brothers).	81,120 10 6	47,540 3 8	26,799 11 0	6,780 11 10	5,409 13 3	1,370 14 7	Ditto ditto.
Rustomjee Cowasjee ...	3,796 13 7	1,637 9 1	425 11 10	1,733 8 8	1,537 12 2	195 12 6	Ditto ditto.
Rushton, Edward ...	2,784 3 9	1,418 6 4	708 1 11	657 11 6	657 11 6	.....	Ditto ditto.
Ramsarun Lall ...	57,280 1 1	31,811 10 1	21,011 11 2	4,456 11 10	4,299 11 1	157 0 9	Ditto ditto.
Ram Kissen Kotary ...	7,527 14 3	4,586 4 5	1,840 0 4	1,101 9 6	1,099 3 5	2 6 1	Ditto ditto.
Ramsamull Pannalall ...	1,933 2 9	.....	656 11 9	1,276 7 0	... ..	1,276 7 0	Ditto ditto.
Robertson, C. A. (1st) ...	1,500 0 0	477 2 10	81 12 9	941 0 5	726 4 9	214 11 8	Ditto ditto.
Ramdhone Mullick ...	46,924 8 3	455 4 3	45,512 6 2	956 13 10	.....	956 13 10	Ditto ditto.
Rajendro Coondoo and another ...	860 0 0	.....	182 1 0	677 15 0	.....	677 15 0	Ditto ditto.
Reinhold, H. (Reinhold & Co.) ...	13,795 10 0	10,405 14 9	2,663 9 1	726 2 2	548 12 1	182 6 1	Ditto ditto.

Reinhold, H. C., and another (Reinhold Brothers)		5,998	10	10	135	7	9	1,717	6	5	4,145	12	8	233	14	0	3,911	14	8	Ditto	ditto.
Reinhold, H. C., separate account	...	790	0	0	7	11	2	53	1	8	729	3	2	718	3	3	10	15	11	Ditto	ditto.
Ritz, Reinhold and Feilman	...	13,333	5	0	10,502	0	10	1,073	3	9	1,758	0	5	216	13	6	1,541	2	11	Ditto	ditto.
Rashbehary Roy and Jullodhur Roy	...	33,044	14	4	4,904	4	5	23,266	1	6	4,874	8	5	1,193	12	6	8,680	11	11	Ditto	ditto.
Radha Kissen Does *alias* Lal Behary	...	9,198	0	3	.....			2,942	4	1	6,255	12	2	.....			6,255	12	2	Outstanding : in course of recovery.	
Ramkissen	...	8,28,880	5	9	1,07,107	15	8	7,14,118	7	1	7,653	15	0	Govt securities 50,000	0	0	7,494	7	0	Ditto	ditto.
														159	8	0					
Rambox Rattee (Cnoonselall Janokey Dass)		5,329	3	8	2,891	15	5	1,505	4	3	932	0	0	312	5	11	619	10	1	Nothing further recoverable.	
Ram Narain China	...	880	0	6	.....			368	8	0	511	8	6	.....			511	8	6	Ditto	ditto.
Ram Chunder Tarufdar	...	633	14	9	.....			60	4	0	573	10	9	.....			573	10	9	Ditto	ditto.
Rughoo Nath Das Moddon Gopaul	...	48,449	7	7	.....			15,456	1	6	32,993	6	1	Govt securities. 10,000	0	0	32,993	6	1	Outstanding: in course of recovery.	
Raj Chunder Pakhera	...	1,363	0	6	12	0	0	58	9	4	1,292	7	2	857	3	10	435	3	4	Ditto	ditto.
Rodrigues, J. F. R.	...	525	0	0	.....			.....			525	0	0	.....			525	0	0	Ditto	ditto.
Saunders, May, Fordyce and Co.	...	4,03,262	11	3	3,21,713	7	1	68,906	4	4	12,642	15	10	11,992	9	4	650	6	6	Nothing further recoverable.	
Stewart and Co, W. C.	..	5,793	6	0	1,967	12	3	770	3	11	3,055	5	10	1,724	14	7	1,330	7	3	Ditto	ditto.
Senaes, W. D. M.	...	2,514	11	7	... ..			912	2	6	1,602	9	1	1,533	5	10	69	3	3	Ditto	ditto.
Smith, W. S.	...	3,620	13	5	2,635	15	6	471	0	8	513	13	3	471	11	1	42	2	2	Ditto	ditto.
Stocquelor, J. H.	...	7,138	0	0	210	6	5	5,537	0	7	1,390	9	0	1,122	12	7	267	12	5	Ditto	ditto.
Schlatter, Michael	...	20,294	14	10	16,357	13	1	2,433	0	9	1,504	1	0	1,006	8	1	497	8	11	Ditto	ditto.
Smoult, W. H.	...	1,976	10	3	97	13	5	328	9	3	1,550	3	7	1,190	7	6	359	12	1	Ditto	ditto.
Sheppard, G. A.	...	5,598	2	10	4,179	1	11	662	0	7	757	0	4	652	6	0	104	10	4	Ditto	ditto
Sarkies and Co., P. J.	...	52,610	10	9	6,473	9	2	45,380	2	2	756	15	5	602	12	10	154	2	7	Ditto	ditto.
Scott, C. C. J.	..	7,723	13	9	4,659	10	11	2,002	0	10	1,062	2	0	631	9	11	430	8	1	Ditto	ditto.
Smith, Huffnagle and Co.	...	26,632	14	5	13,828	7	4	10,798	4	10	2,006	2	3	... ..			2,006	2	3	Ditto	ditto.
Stubbs, W. V. G.	...	3,491	6	5	81	3	10	1,649	12	7	1,760	6	0	262	2	3	1,498	3	9	Ditto	ditto.
Snook, J. V.	...	775	10	0	. ...			158	0	0	617	10	0	.....			617	10	0	Ditto	ditto.
Sreegopaul Misser	...	1,951	0	0	55	14	4	678	6	8	1,216	11	0	1,093	0	11	123	10	1	Ditto	ditto.
Solomon, Maledina	...	64,041	6	10	43,579	4	11	17,498	10	0	2,963	7	11	2,682	12	0	280	11	11	Ditto	ditto.
Stewart, W. M.	...	24,989	4	9	12,513	15	1	6,825	15	7	6,149	6	1	5,610	9	8	538	12	5	Ditto	ditto.
Sarkies, P. J.	...	10,227	7	7	6,170	7	7	3,097	5	4	959	10	8	787	6	3	172	4	5	Ditto	ditto.
Sreenauth Mullick	...	17,782	7	7	13,851	5	6	3,389	12	10	541	5	8	431	12	6	109	8	9	Ditto	ditto
Sewnundun Paray	...	32,283	9	9	18,836	10	11	7,473	4	4	5,973	10	6	5,242	11	7	730	14	11	Ditto	ditto.
Smith, A. M.	...	2,800	10	7	244	1	6	801	15	7	1,754	9	6	1,371	10	8	382	14	10	Ditto	ditto.
Shib Chunder Seal	...	13,555	3	9	3,201	1	1	9,476	8	9	877	9	11	874	15	5	2	10	6	Ditto	ditto.
Solomon and Co., D. H.	...	16,053	12	9	9,499	1	8	4,711	4	9	1,843	6	4	1,655	2	10	188	3	6	Ditto	ditto
Schiller, F., and another (Borrodaile, Schiller and Co.).		1,52,678	15	7	83,649	5	8	31,168	12	4	37,860	13	7	30,621	14	4	7,233	15	3	Ditto	ditto.
Straw, F. T.	...	36,270	15	11	19,314	14	5	15,635	4	5	1,320	13	1	Govt. securities. 13,500	0	0	510	15	1	Ditto	ditto.
														809	14	0					
Smith and Co., Thomas	...	66,941	4	3	8,918	11	0	56,288	9	2	1,734	0	1	1,078	12	0	655	4	1	Ditto	ditto.
Shamachurn Bhur	...	1,003	2	0	... ..			187	0	7	816	1	5	.....			816	1	5	Ditto	ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	
Schiller, F. ...	5,482 10 7	1,287 9 0	1,489 4 1	2,705 13 6	2,489 5 2	216 8 4	Nothing further recoverable.
Shamlall Khettry (Dewkey Nundon Lalljee Mull).	16,952 12 6	12,434 14 1	3,245 3 10	1,272 10 7	1,214 14 7	57 12 0	Ditto ditto.
Seetaram Rohutgee ...	945 8 3	.....	158 6 6	787 1 9	.....	787 1 9	Ditto ditto.
Smallwood, A. (Lloyd and Co.) ...	6,484 11 3	1,402 0 9	2,787 9 2	2,295 1 4	.....	2,295 1 4	Ditto ditto.
Soorjeemull Mugneeram and Hunnomontoram (Soorjeemull Mugneeram).	3,728 8 6	881 12 7	1,486 0 0	1,360 11 11	868 3 9	492 8 2	Ditto ditto
Stewart, T. ...	2,202 15 3	.....	1,052 10 9	1,150 4 6	.....	1,150 4 6	Ditto ditto.
Soutendro Mohun Tagore ...	810 5 9	80 4 7	52 8 1	677 9 1	667 5 10	10 3 8	Ditto ditto.
Stephen, A. J. (2nd) ...	1,201 8 0	212 14 5	42 1 2	946 8 5	326 1 3	620 7 2	Ditto ditto.
Shibdass Moohoory (Ramdhone Moohoory and Shibdass Moohoory).	3,05,730 15 2	95,520 6 4	202 094 1 6	8,116 7 4	Govt. securities 25,000 0 0	8,116 7 4	Ditto ditto.
Shama Churn Sein ...	95,334 5 11	24,072 4 6	64,242 5 11	7,019 11 6	.....	7,019 11 6	Ditto ditto.
Sheodan Mall and another ...	6,580 9 9	.....	272 12 5	6,307 13 4	.....	6,307 13 4	Ditto ditto.
Stewart, C. ...	3,904 9 1	1,945 9 0	1,282 1 3	676 14 10	568 8 2	108 6 8	Ditto ditto.
Schallay and Co. ...	926 2 2	76 14 8	38 5 4	810 14 2	349 13 7	461 0 7	Ditto ditto.
Steel, R., and Co. ...	1,15,151 6 6	.....	8,511 9 6	1,06,639 13 0	.....	1,06,639 13 0	Outstanding: in course of recovery.
Tullah and Co. (1st) ...	1,21,128 2 10	68,615 10 0	50,626 7 9	1,886 1 1	1,139 10 6	746 6 7	Nothing further recoverable.
Tullah and Co. (2nd) ...	19,223 10 2	8,961 4 4	9,684 15 7	577 6 3	411 1 3	166 5 0	Ditto ditto.
Thomas and Co. ...	4,55,276 15 3	3,98,103 6 2	50,239 15 2	6,933 9 11	1,314 1 0	5,619 8 11	Ditto ditto.
Trower, Charles ...	2,177 9 0	240 0 0	72 0 0	1,865 9 0	811 7 5	1,054 1 7	Ditto ditto.
Twentyman and Co. ...	683 6 7	.....	152 2 1	531 4 6	.....	531 4 6	Ditto ditto.
Thomas, John ...	740 0 0	.....	.....	740 0 0	.....	740 0 0	Ditto ditto.
Tarrachand Kuramull Dowlutchand ...	22,970 1 11	6,210 6 9	14,187 12 0	2,571 15 2	2,199 13 3	372 1 11	Ditto ditto.
Teitkins, A. H. ...	5,671 12 10	3,819 12 0	1,248 0 5	604 0 5	.....	604 0 5	Ditto ditto.
Turton, Sir T. E. M. ...	2,49,996 3 10	1,48,439 14 7	1,00,447 2 8	1,109 2 7	661 12 9	447 5 10	Ditto ditto.
Troylucknauth Roy and another ...	26,576 11 0	18,590 5 11	7,142 7 5	843 13 8	752 9 6	91 4 2	Ditto ditto.
Thorndike, A., and another (Atkinson, Tilton and Co.)	48,581 15 8	19,038 11 0	25,210 0 8	4,333 4 0	3,414 15 4	918 4 8	Ditto ditto.
Tunsook Roy Premsook Roy ...	27,590 9 11	9,941 11 1	10,889 8 2	6,759 6 8	5,735 3 2	1,024 3 6	Ditto ditto.
Turnbull, R. A. ...	18,183 9 3	2,771 3 3	14,076 13 11	1,335 8 1	107 3 8	1,228 4 5	Ditto ditto.
Tacooranee Bibee and Chineebas *alias* Sreeneebas (Bunseedhur Lutchmeenarain).	4,431 5 0	.....	1,165 2 6	3,266 2 6	.....	3,266 2 6	Ditto ditto.

Temple, A. N.	...	1,200	0	0	.....		.....		1,200	0	0	.....	1,200	0	0	Ditto ditto.
Tincurry Dass	...	6,741	8	4	2,525	4	10	1,039	11	7	3,176	7	11	1,309	13	2	1,866	10	9	Ditto ditto.
Tiruthram	...	1,445	3	9	404	9	1	226	0	7	814	10	1	322	7	10	492	2	8	Ditto ditto.
														Govt. securities.						
Tarrahprosono Sircar	...	87,956	12	3	.....			32,177	3	10	55,779	8	5	25,000	0	0	55,779	8	5	Outstanding: in course of recovery.
Umbica Churn Sett	...	3,867	15	0	.....			1,955	0	11	1,912	14	1	.....			1,912	14	1	Ditto ditto.
Vandenberg, J. B. (2nd)	..	5,740	4	3	4,036	0	7	440	2	5	1,264	1	3	1,235	11	11	28	5	4	Nothing further recoverable.
Voight and Co., S. C.	...	999	11	7	.....			0	15	0	998	12	7	.....			998	12	7	Outstanding: in course of recovery.
Willis, Joseph	...	1,20,346	2	7	88,227	7	6	29,952	12	8	2,165	14	5	1,839	2	11	326	11	6	Nothing further recoverable.
Willis, F. T.	...	7,102	7	11	892	13	4	2,906	1	7	3,303	9	0	2,932	2	8	371	6	4	Ditto ditto.
Wood, Olliffe and Co.	...	3,276	6	10	.....			1,427	4	6	1,849	2	4	.....			1,849	2	4	Ditto ditto.
Waring, E. S. S.	...	3,066	8	8	1,784	1	7	529	5	2	753	1	11	647	4	3	105	13	8	Ditto ditto.
Williams, Stephen	...	20,504	1	5	17,453	13	10	2,207	14	7	842	5	0	474	9	9	367	11	3	Ditto ditto.
Watson and Co., Gibbon and Co.	...	1,06,519	3	0	87,390	15	9	15,992	0	3	3,136	3	0	2,703	9	8	432	9	4	Ditto ditto.
Wood, H. W. J.	...	2,539	13	0	712	3	7	885	5	3	942	4	2	785	11	9	156	8	5	Ditto ditto.
Webb, John	...	4,457	8	3	2,391	0	8	1,103	4	5	963	3	2	890	14	9	72	4	5	Ditto ditto.
Wood, David	...	1,414	3	0	56	7	3	753	11	11	603	15	10	548	11	6	55	4	4	Ditto ditto.
Wilcox, H. C.	...	710	0	0	62	3	9	55	1	0	592	11	3	535	3	8	57	7	7	Ditto ditto.
Wallis, C. B.	...	8,520	11	5	6,592	2	1	1,403	4	3	525	5	1	120	11	5	404	9	8	Ditto ditto.
Woodin, W. (G. F. Hodgkinson and Co.)		25,413	4	5	1,022	8	2	22,444	3	9	1,946	8	6	1,549	5	6	397	3	0	Ditto ditto.
Woomes Chunder Banerjea (G. DeLeman and Co.)		23,991	14	1	19,723	8	11	3,065	4	3	1,203	0	11	1,183	12	3	19	4	8	Ditto ditto.
Wylder, J. J.	...	1,200	0	0	126	6	4	21	7	1	1,052	2	7	.....			1,052	2	7	Ditto ditto.
Wiseham, William	...	967	3	6	.....			32	0	0	935	3	6	.....			935	3	6	Schedule not filed as yet.
Winterscale, James	...	1,254	12	10	175	0	0	878	7	0	701	5	10	.....			701	5	10	Nothing further recoverable.
Zunnie, A.	...	4,860	2	9	261	11	10	2,907	12	6	1,690	10	5	.....			1,690	10	5	Ditto ditto.

In addition to the above, there are 1,663 estates with balances under Rs. 500 each, aggregating Rs. 1,85,296-6-9, the particulars of which may be learnt at this Office. The Official Assignee has received for remuneration for the quarter ending 30th June 1893 Rs. 984-1-10.

CALCUTTA,
The 1st July 1893.

(758—1)

A. B. MILLER,
Official Assignee.

WANTED temporarily by the District Board, Nadia, a Sub-Inspector of Schools on a monthly salary of Rs. 50, exclusive of the usual travelling allowance. Candidates not possessing any one of the qualifications prescribed in the rules for the appointment of Sub-Inspectors of Schools, published in the *Calcutta Gazette* of the 6th September 1893, Part I, need not apply. Applications with testimonials will be received up to the 11th December 1893.

(744—2) J. H. BERNARD, Magistrate and Chairman.

Notice.

WANTED an Overseer on a monthly salary of Rs. 45 and horse allowance of Rs. 10 for the Dinajpur Municipality, at first on probation for the first three months. None need apply who is not a passed Overseer of any of the Engineering colleges.

Preference will be given to candidates possessing a practical knowledge of Engineering business, levelling and ordinary municipal works.

Applications will be received by the undersigned up to the 31st January 1894.

MADHAVA CHANDRA CHATTERJEA, Vice-Chairman,
(749—3) Dinajpur Municipality.

Wanted.

A MOHARIR for the District Judge's Office, Rangpur. Salary Rs. 20 to 40 by biennial increments of Rs. 2. No one need apply who has not passed the Entrance Examination. Preference will be given to a candidate who has passed the F.A. examination and is acquainted with Civil Court work. Candidates not in Government employment must state their age. Applications with copies of testimonials will be received up to 20th December next.

A. W. MACKIE,
District Judge.

Rangpur Judge's Office, the 30th November 1893.

Notice.

THE public are hereby informed that the Agricultural Exhibition and *mela* which is held every year in the town of Faridpur will commence on the 8th January 1894 A. D., corresponding with 25th Paus 1300 B.S., and continue to the 5th February 1894. Tradesmen, dealers, and others may buy and sell during the period.

E. F. GROWSE, Magistrate-President.

Faridpur, the 16th November 1893.

Notice

IS hereby given that the Chaibassa annual fair will be held during the month of December 1893, and will last for a fortnight.

S. J. MANOOK, Assistant Commissioner in charge,
Deputy Commissioner's Office, Singhbhum.

Chaibassa, the 28th November 1893.

Stolen.

THE Government Promissory Notes No. 065944 of the 4 per cent. loan of 1854-55 for Rs. 500, and No. 202887 of 4 per cent., 1842-43, for Rs. 500, both originally standing in the name of the Bank of Bengal and last endorsed to Poolin Behary Pyne, the proprietor, by whom it was never endorsed to any other person. Payment of the above Notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Name of the Proprietor, POOLIN BEHARY PYNE.
(729—3) Residence, No. 26, Tarra Chand Dutt's Street.

Notification.

IT is hereby notified that under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board of Dacca have at their special meeting held on the 17th November 1893 determined to levy the road cess in this district for the ensuing financial year 1894-95 at the maximum rate of one-half anna, or six pies in the rupee, on the annual value of lands.

J. H. LEA, Chairman.

Dacca District Board's office, the 22nd November 1893.

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Jurisdiction, in his room in the Court-house on Saturday, the 16th of December next, at 12 o'clock noon, pursuant to a decree of the said Court made in suit No. 255 of 1880 (Gopal Chunder Dutt *versus* Atul Behary Biswas), and dated 11th September 1880, and an order of the said Court made in the said suit, and in suit No. 45 of 1888 (Toolseemoney Dassee *versus* Hemlota Dassee and others), and dated 4th August 1893, an undivided half-part or share of the said Atul Behary Biswas in the undermensioned properties:—

Lot No. 1.—No. 52, Wellesley Street, in the town of Calcutta, a one storied house and premises and the land appertaining thereto, containing by estimation 5 cottas, be the same a little more or less, and bounded on the south by the house of Latoo Baboo, on the north by the premises No. 52-1, belonging to Atul Behary Biswas and his brother, on the east by Hill's Lane, and on the west by Wellesley Street.

Lot No. 2.—No. 52-1, Wellesley Street aforesaid, a lower-roomed godown and premises and the land appertaining thereto, containing by estimation 4 cottas, more or less, and bounded on the north by Royd Street, on the south by the premises No. 52, Wellesley Street, on the east by Hill's Lane, and on the west by Wellesley Street.

Lot No. 3.—Nos. 32 and 33, Robert Street (formerly Shibtolla Lane) in Bow Bazar, in the town of Calcutta, tenanted land containing by estimation 2 cottas and 14 chittacks, more or less, and bounded on the north by the tenanted house of Gooroo Prasanna Ghose, on the south by the tenanted house of Babu Lalit Mohun Dass, on the east by the house of Mr. Yeathed, and on the west by Shibtolla Lane.

The conditions of sale and the abstract of title may be seen at the office of Mr. N. C. Bose, Attorney-at-Law, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

High Court, Original Side, dated this 29th day of September 1893. (6.0—1)

Notification.

TO be peremptorily sold pursuant to the decree and an order made by the Calcutta High Court in suit 171 of 1892, wherein Bepin Behary Bose was plaintiff and Gooroodassy Dabee, &c., were defendants, and dated respectively 21st April 1892 and 11th April 1893, by the Registrar of the said Court, Original Side, in his sale-room at the Court-house, the 9th of December next, at 12 o clock noon, the following property, namely—

1. No. 6, Brindaban Paul's Lane, in the town of Calcutta, being an upper-roomed brick-built dwelling-house and premises and the piece of rent-free land appertaining thereto, containing by estimation 2 cottahs and 13 chittacks, be the same a little more or less, and bounded on the north by the house and premises No. 7, Brindabun Paul's Lane, belonging to Joy Gopal Mukerjee, formerly belonging to Gungamoney Bewa; on the east by the house and premises No. 28, Mohendro Nath Bose's Lane, belonging to Bissumbhur Bundapadhaya, son of the late Luskhmee Narain Bundapadhaya; on the south by Mohendro Nauth Bose's Lane; and on the west by Brindabun Paul's Lane aforesaid.

The abstract of title and conditions of sale may be seen at the office of the said Registrar and at No. 8, Old Post Office Street, the office of Messrs. Kaily Nauth Mitter and Surbadhicary, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Kally Nauth Mitter and Surbadhicary, plaintiff's attorneys Calcutta High Court, Original Jurisdiction.

The 28th day of August 1893. (710—1)

Road Cess Notification.

DISTRICT BACKERGUNGE.

IT is hereby notified for general information that, under section 46 of Act III (B.C.) of 1885, the District Board of Backergunge have, at a special meeting held on the 25th November 1893, determined that the road cess for the next cess-year 1894-95 shall be levied at half of the maximum rate, i.e., one pice a rupee on the annual value of land.

(ILLEGIBLE), Vice-Chairman.

No. 76.

SEALED tenders for the supply to the Madras Commissariat of country-manufactured Rum, at the station and in the quantity noted in the memorandum at foot, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 13th December 1893, and then and there opened in the presence of all parties who may choose to attend

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M. on the 11th December 1893 No addition or alteration must be made in the tender forms.

3. Seals of tenderers will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Rum."

5 The tender may be in part or for the whole requirement, but the term of contract must be as noted above, and the rate an average for the whole period. Government shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but, in the event of the tender being accepted in part only, and the tenderer failing to take up the contract, the whole earnest-money deposited will be confiscated.

6. Each tender must be accompanied with earnest money in Government promissory notes or Bank of Bengal or Treasury receipt* for Rs 920 Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7 Earnest-money will be confiscated if the tenderer withdraws from his tender.

Memorandum of station and quantity referred to in paragraph 1.

Station.	Estimated quantity.	Remarks.
MADRAS.		
Commissariat Storekeeper-General.	46,307 Imperial gallons at 6° over-proof, being equivalent of, 36,830 Imperial gallons at 25° under-proof.	Delivery to commence from the date of acceptance and completed by 28th February 1894.

(By order of Commissary-General., Bangalore.)

R. E. SULLIVAN, Lieut., *Dy Asst*, Commy. Genl.,
Commissariat Storekeeper-General.

Commissariat Storekeeper-General's Office,
Madras, 9th November 1893.

No. 77.

SEALED tenders for the supply to the Madras Commissariat (Burma and India) of sugar for rations and hospital for one year, from 1st April 1894 to 31st March 1895, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 10th January 1894, and then and there opened in the presence of all parties who may choose to attend. Particulars of the quantities and the stations where required are given in the tender form

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper General at Madras up to 4 o'clock P. M on the 9th January 1894. No addition or alteration must be made in the tender forms.

3. Seals of tenderers will not be accepted; they should have their marks verified by witnesses.

4 Covers to be superscribed "Tender for the supply of Sugar for Rations and Hospital."

5. The tender may be for one or both the descriptions, and for supply of all the stations or of one or any number of them, but the term of contract must be as noted above, and the rate for each description must be an average for the whole period. The Commissary-General shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but, in the event of the tender being accepted in part only and the tenderer failing to take up the contract, the whole earnest-money deposited will be confiscated.

6. Each tender must be accompanied with separate earnest-money for each description of sugar in Government promissory notes or Bank of Bengal or Treasury receipt* for an amount equal to 2 per cent. of the value at the tendered rate of one year's supply of the quantity of each description of sugar tendered for but the earnest-money of any one description of sugar need not exceed Rs. 2,000. Tenders without earnest-money will not be attended to.

*The receipt may be for currency notes or cash

7. Earnest money will be confiscated if the tenderer withdraws from his tender

8. Samples of the sugar to be supplied can be inspected at any Commissariat Office

(By order of Commissary-General, Bangalore.)

R. E. SULLIVAN, Lieut.,
Commissariat Storekeeper-General.

Commissariat Storekeeper General's Office,
Madras, the 20th November 1893

In the Court of Babu Kedar Nath Chatterji, Rai Bahadur, Subordinate Judge, Third Court, Hooghly.

RENT EXECUTION CASE No 32 of 1893.

Surya Narayan Mukhopadhya, decree-holder, *versus* Kripa Nath Bhuttacharji, deceased, leaving behind his three surviving sons:—

1. Doyal Nath Bhuttacharji,
2. Purendro Nath Bhuttacharji, minor,
3. Dwarka Nath Bhuttacharji, minor,

(The last two minors are represented by their mother and certificated guardian, Kamini Devi, wife of Kripa Nath Bhuttacharji)

4. Prova Nath Bhuttacharji,
5. Kumar Nath Bhuttacharji,
6. Sarat Nath Bhuttacharji,
7. Amulya Nath Bhuttacharji,

(The numbers 6 and 7 are the sons of Kumud Nath Bhuttacharji, deceased)

8. Davendro Nath Bhuttacharji,
9. Ashutos Bhuttacharji, minor,
10. Kusa Bhuttacharji, minor,
11. Nobo Bhuttacharji, minor,
12. Surendro Nath Bhuttacharji, minor,

judgment-debtors.

(The last four minors, Nos 9, 10, 11 and 12, are represented by their mother, Golapi Devi)

The undermentioned property of the judgment-debtors will be put up to sale to the highest bid on 8th January 1894, at 12 o'clock noon, by the Nazir of the District Judge's Court in his sale-room in the Court-house for the realization of Rs. 4,811-11-3:—

Schedule of property to be sold.

Two annas share of lot Bandipur in chauki Serampore, in pargana Bandipur, appertaining to tauzi No. 77 of the Hooghly Collectorate, bearing a sadar jama of Rs 14,782-4-3 on the whole lot; upset value of this two annas share given by the decree-holder is Rs. 2,000.

KEDAR NATH CHATTERJEE, Subordinate Judge,
(746—1) Third Court, Hooghly.

In the Court of the Subordinate Judge of Dinajpur.

EXECUTION CASE No. 51 of 1893.

Tarak Nath Rai Chaudhry, decree-holder, *versus* (1) Drubamayee Chaudhurani, (2) Jogendra Nath Rai Chaudhari, minor by his next friend (mother), Rashmonee Dassee, judgment-debtors.

TO be sold, pursuant to a decree and order, dated 29th March 1893, in suit No. 538 of 1891, of the Dinajpur Subordinate Judge's Court, for realization of Rs. 1,043-8-6 by the Nazir of the Dinajpur Judge's Court, at the Court-house, on Monday, the 8th January 1894, at 12 A.M., the right, title, and interest of the above judgment-debtors in the under mentioned property:—

Lot 1.—The entire mahal Khochnah, pargana Diavah in the revenue roll of the Collectorate of Dinajpur in tauzi No 163, and sadar jama of the said lot is Rs 6,; 38-15-1½ gandas.

KALLY PROSONNO MOOKERJEE, Subordinate Judge.
(754—1)

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No 90 OF 1893.

Tara Chand Marwari, decree-holder, *versus* Mussamat Bibi Suffebun, &c., judgment-debtors

TO be sold in the above case by the Nazir of the Subordinate Judge of Monghyr, at 12 A.M., on the 11th December 1893, the following properties of the judgment-debtor for the realization of Rs 1 669-0-6 :—

I.—Three annas pokhta of mahal Bundoar Bazoorg, asli and dakhli, including kamat and bagicha, &c., pargana Bullia, bearing tauzi No. 593 and sadar jama Rs. 1,361-13; the approximate value of which is stated to be Rs. 90.

II.—One anna pokhta of mahal Tatri Sultanpur, asli and dakhli, including kamat and bagicha, &c, pargana Bullia, bearing tauzi No 629 and sadar jama Rs 893; the approximate value of which is stated to be Rs. 50.

III.—Two annas pokhta of mahal Khagurriah, asli and dakhli, including kamat and bagicha, &c., pargana Bullia, bearing tauzi No 534 and sadar jama Rs. 803 2; the approximate value of which is stated to be Rs. 10.

IV.—Four annas pokhta of Mohunpur, asli and dakhli, including kamat and bagicha, &c., pargana Bullia, bearing tauzi No. 65 and sadar jama Rs. 1,176-5; the approximate value whereof is stated to be Rs 20.

V.—Three and-a-half gundas pokhta of mahal Shibdih, asli and dakhli, including kamat and bagicha, &c, pargana Bullia, bearing tauzi No. 747 and sadar jama Rs 2,790-8; the approximate value of which is stated to be Rs. 15.

MONGHYRE LALL, Serishtadar in charge.
Dated Monghyr, the 12th October 1893. (745—1)

NOTICE.

In the Cour of the District Judge of Birbhum at Suri.

EXECUTION CASE No 40 OF 1893.

Ram Chundra Tribedi, decree-holder, *versus* Kumar Debendra Nath Roy, son and heir of Kumar Durga Nath Roy, judgment-debtor.

NOTICE is hereby given that annas 14 of the zemindari rights belonging to the said judgment-debtor in the lot mentioned below will be sold at the sale-room attached to my Court-house by the Court Nazir on the noon of the 4th January 1894, in satisfactory of the judgment-debt, which, with costs and interest, amounts to Rs. 2,134-8-6, and that according to the affidavits of the decree-holder himself, the said property is in no way encumbered—

Schedule of property.—Lot Bhadrapur Samskar (entered as No. 666 in the rent-roll of the Birbhum Collectorate), situate within the civil jurisdiction of the Rampur Hat Munsifi, in the district af Birbhum, and paying Rs. 7,477-3-11 as Government revenue.

J. WHITMORE, District Judge.
Birbhum, the 28th November 1893. (747—3)

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the 4th day of January 1894, at noon, for the purpose of confirming the proceedings of the Extraordinary General Meeting, held at 3 P.M on the 4th December 1893.

By order of the Directors,
GEO. HENDERSON & Co.,
Secretaries.
100, Clive Street, Calcutta, the 4th December 1893.
(759—4)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of LUKE JOHN VICTOR, an insolvent.

On Friday, the 10th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on thefirst Court-day in January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (738—2)

In the matter of JUGGOBHUNDOO ADDY, an insolvent

On Thursday, the 23rd day of November instant, it was ordered that the matters of the petition of the said insolvent be heard the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Bhupendronath Basu, Attorney. (739—2)

Chief Clerk's Office, the 28th day of November 1893.

In the matter of SIEGFRIED EBERHARD VOIGT, an insolvent.

On Tuesday, the 3rd day of October last, it was ordered that the first Court day in November 1894 be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

CARRUTHERS & Co., Attorneys. (760—2)

In the matter of JOHN INNES, an insolvent.

On Saturday, the 5th day of August last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap. XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

G. C. Chunder, Attorney. (761—1)

In the matter of RAMNARAIN AUGURWALLA, an insolvent.

On Saturday, the 25th day of November last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic, Chapter XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

O. Camell, Attorney. (762—1)

In the matter of CHARLES WILFRED EMMER, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the eleventh day of December instant, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

C. G. Lewis, Attorney. (763—1)

Chief Clerk's Office, the 5th day of December 1893.

In the Court of the 1st Munsif, Alipore, 24-Parganas.

INSOLVENCY CASE No. 12 of 1893.

IN THE MATTER OF SHAIK ISMAIL MANDAL, AN INSOLVENT.

NOTICE is hereby given that Shaik Ismail Mandal of Shontoashpore, station Taliganja, was this day declared an insolvent, and that 21st December fixed for creditors to prove their debts.

G. C. BOSE, Munsif.
Alipore Munsif's office, the 11th November 1893.
(755—1)

In the Court of the District Judge of the 24-Parganas.

INSOLVENT CASE No. 40 OF 1893.

In the matter of Prallad Chandro Dey, an insolvent.

NOTICE is hereby given that Prallad Chandro Dey of Chitla, pargana Magura, was this day declared, an insolvent. The 29th of December 1893 is fixed for creditors to prove their debts.

T. D. BRIGHTON, District Judge.
District Judge's Court, 24-Parganas, the 25th October 1893. (753—1)

Notice.

IN the matter of Rameswar Khan Mistree, insolvent. Rameswar Khan, of Chitpore Ghose's Bagan, district 24-Parganas, was declared insolvent on the 11th November 1893. Creditors to prove their claims on the 16th December 1893.

JOGENDRA NATH GHOSH, Munsif, First Court, Sealdah,
Vested with the power under sections 344,359 of C. P. C.
Dated Sealdah, the 29th November 1893. (751—1)

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed :—

Estate ROBERT LEE, *an insolvent.*

Nos.	NAMES OF CREDITORS.	Amount of claim.	First dividend at Rs. 98½ per cent.
		Rs. A. P.	Rs. A. P.
8	Nibarun Chunder Bose ..	67 8 0	66 7 10
9	Punna Lall Dhur	95 11 0	94 4 0

A. B. MILLER, Official Assignee.

The 1st December 1893. (752—1)

Notice.

IN the matter of Mohendra Nath Ghose, insolvent.

Mohendra Nath Ghose, son of late Raj Narayan Ghose, of Talla, thana Chitpur, district 24-Parganas, was declared insolvent on the 16th November 1893. Creditors to prove their claims on the 16th December 1893.

JOGENDRA NATH GHOSH, Munsif, 1st Court, Sealdah,

Vested with the power under sections 344-359 of C. P. C.

Dated Sealdah, the 29th November 1893. (750—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	6th Dec. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	13th ,, ...	Ditto.
Ditto (book-post and pattern packets).	12th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	13th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	13th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	8th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	8th ,, ...	Ditto.
Australasian Colonies ...	15th ,, ...	*Vid* Bombay and Tuticorin.
Colombo	11th ,, ...	Per P. and O. str. *Mirzapore.*
Straits, China, and Japan ...	12th ,, ...	Per str. *Wingsang.*
Rangoon and Moulmein ...	12th ,, ...	Ditto *Pentakota.*
Rangoon, Moulmein, Penang, and Singapore.	8th ,, ...	Ditto *Parma.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	6th ,, ...	Ditto *Baghdad.*
Port Blair	14th ,, ...	Ditto *Shahjehan.*
Mauritius	8th ,, ...	*Vid* Tuticorin and Colombo.
Madras, Colombo, Straits and Hong-Kong.	14th ,, ...	Per A. Lloyd's str. *Aglaia.*

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 5th December 1893.

Unclaimed Letters held in the Calcutta General Post Office on 5th December 1893.

Bachschmid, F.
Branson, Jas.
Calyear, T. A.
Fernando, Cornelis.
Fremont, Mrs. H.
Fordham, J.
Harrison & Co.
Hickley, V. M. (care of A. Morgan & Co.).
Lacey, E. J.
Lee, Hedges & Co.
Legatt, C. P. H.
Marshall, L.
Manager, Mrs. (care of D. H. Manager.)
McEwan & Co.
Pigot, J. J.
Slater, Mrs. A. W.
Smith, F. S.
Spingor, Mrs. J.
Stewart, Leslie & Co.
Thompson, Wm.
Watson, A. G.
Weigall, & Co.
Willson, A.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Atkins, Hal.
Aviet, G. C. E.
Auld, R. J
Baker, Lieut.
Barry, George.
Bartholomew, F. M.
Beyfus, Walter.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bismark Bohlen Graf, H.
Bohin, Benjamin.
Boyle, Hon. H.
Branton, J.
Brian, Mrs. J. F.
Broderick, L. St. J.
Burke, Mr.
Carter, Miss.
Casson, Stany H.
Clarke, Rev. C. P.
Cousins, Mrs. S.
Craven, J. A.
Croucher, A. H.
Dabbie, A. W.
DeCroix Henry.
Dias, D.
Diriks, Ed.
Douglas, J. B.
Driver, W. H. P.
Duncan, A.
D'Arc, Miss E.
Eysserie, Joseph.
Faill, Archibald.
Fairfax, C. B.
Fairfax, Chas., Mrs.
Fanaken, Mrs. C.
Fawcett, E. D.
Feldmann, Miss.
Fichtel, Carl.
Foote, R. B.
Forrester, W.
Fraser, Mrs. A. J.
Fryer, F. R.
Greenway, A.
Griffin, F., Mr.
Gouldsbury, Mrs. E. C.
Hauxwell, T. A.
Hamnett, E. C.
Harvey, Thos. F.
Helm, E.
Hilliard, Lt. M. A.
Hinton, H.
Hoyles, H. W.
Ingram, J.
Johnson, T. S., Capt.
Kayser, Paul.
Kerry, H.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
Lawson, E. St. J.
Lines, G.
LeMasse, Hugo.
Levy, Octave.
Lindenau, L. K.
Mackey, Miss S. F.
Mackay, Hector.
Madge, Miss.
Mathews, J. W., Mrs.
McDonald, D. M. K.
McMillen, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
McQueen, W.
Madden, C. W.
Main, Frank.
Marshall, L. S.
Mathieson, Alex.
Matson, E.
Moss, W. Von.
Moth, Frank.
Newland, E. R.
Niclos, Miss L.
Nicholls, F. G.
Opitz, Gus.
O'Sullivan, Wm.
Ostridge, C.
Oewel, F. W.
Olsson, F. J.
Oneill, James, Mrs.
O'Neill, Joseph.
Paul, Dr. C. G.
Peech, W. H.
Pile, John
Pittar, F. G.
Platt, H. J. H.
Price, Edwin.
Pyne, T. S.
Rontiers, John B.
Ridler, W. H. Mrs.
Rice, Cecil Spring.
Ricketts, Duncan.
Ritterb, Fernand.
Roper, E. W.
Sale, Geo. James.
Seffers, Miss. Emilie.
Shields, J. Cecil.
Shill, Mrs.
Singer, W. M. G.
Smith, Arundel.
Shawe, Mrs.
Showan, Miss Money.
Smith, Wm.
Spencer, F. H.
Stewart, M. J.
Stoeb, Mrs. H.
Sykes, Mrs.
Thomas, E. A. Simon.
Thomas, Mrs. J. E.
Thornton, Mrs. E.
Thornton, Mrs.
Trahan, Mrs.
Trevison, R.
Tundre, A.
Uebel, J.
Ulford, Charles.
Urage, Mrs.
Vale, Travers.
Vally, Mrs.
White, Miss Hettie.
Wallace, H.
Woodword, Mrs
Wright, A.
Wright, W. D.
Wright, Frank.

Registered Letters.

Alsop, J.
Beyfus, Walter.
Deshrusiais, Mr.
Lacey, Mrs.
Marinburk, J.
Montesale, E. W.
Nikels, Monsieur.
Sewell, G.

Unclaimed Letters held in the Barrackpore Post Office, on the 4th December 1893.

Alexander, W. P.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 1st December 1893.

Name of river.	Reach of river.	Least depth of water sounding.		Remarks.
		Ft.	In.	
Bhagirathi.	Entrance from Ganges ...	6	6	
	Thence to Nurpur ...	5	0	Modonpur.
	From Nurpur to Jangipur ...	5	6	Kancopur.
	,, Jangipur to Berhampur	7	0	Koterampur.
	,, Berhampur to Cutwa ...	5	6	Plassy.
	,, Cutwa to Nadia ...	9	6	Dewanganj.
Bhyrub-Jalinghi.	Entrance from Ganges ...	13	0	
	Thence to Akriganj	7	6	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	5	6	Paherpur.
	Thence to Patkabari	4	0	Lalnagore.
	Patkabari to Nadia	4	6	Gopinathpur.
Mathabhanga.	Entrance from Ganges ...	0	2	
	Thence to Chuypara ..	0	1½	Chypara.
	From Chuypara to Shikarpur	0	3	Jamalpur.
	,, Shikarpur to Boalia ...	0	3	Shampur.
	,, Boalia to Chuadanga ..	2	6	Mohespur.
	,, Chuadanga to Kishanganj and Hanskhali..	3	3	Gung.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	2-12-93	6	5·03	73·93	
	Rampur Boalia	2-12-93	12	0·79	46 79	
	Entrance of Bhagirathi ...	2-12 93	7	13·10	56·94	
	Entrance of Bhyrub-Jelinghi .	2-12-93	...	7 84	45·80	
	Entrance of Mathabhanga ...	2-12-93	...	2·84	.....	
Bhagirathi	Berhampur ...	4-12-93	12	9·75	48 80	
Jelinghi ...	Krishnaghur ...	1-12-93	...	6 16	15·06	
	Sarupganj ...	2-12-93	6	8·25	12·55	
Mathabhanga.	Hanskhali ..	2-12-93	...	4 37	15·22	

C. E. LIVERSAY, C.E.
Exe. Engr., Nadia Rivers Division.

Berhampur, the 4th December 1893.

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The illustrations in this work have been produced in carbon from the original negatives, and are therefore permanent.

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 278.

[First Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal south of Cockburn reef.

THE Port Master, Brisbane, has given notice (No. 28 of 1893) of the existence of a shoal to the southward of Cockburn reef—inner route to Torres strait.

The shoal, which is a quarter of a mile in extent, lies 1½ miles to the northward of the recommended track, and the least depth of water on it is 17 feet at low-water springs.

From the shoal, North Cockburn island bears	...	... N. 3° E.
Summit of Sir Charles Hardy North island	...	... N. 79° E.
Summit of East island, Home group	...	... S. 14° W.
North extreme of Sunday island	...	... S. 79° W.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 279.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon—Time signal established.

THE following Notice to Mariners (No. 549 of 1893), issued by the British Admiralty, is republished for general information:—

The Port Commissioners of Rangoon have given notice that on 1st October 1893 a time signal would be established on the tower of the Mayo Sailor's Home, Rangoon.

The signal consists of a ball, which is hoisted close up as preparatory every day, except Sunday, at 11h. 55m. 0s., and dropped at noon, Rangoon mean time, equivalent to 17h. 35m. 20s. Greenwich mean time.

Should the signal fail, the ball will be dropped again at 1h. 0m. 0s. Rangoon mean time.

Approximate position, Sailors' Home tower, lat. 16° 46′ N., long. 96° 10′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 280.

[First Publication.]

JAPAN—YEZO, WEST COAST.

Rock reported between Taruri and Yagisiri.

THE British Admiralty has given notice (No. 557 of 1893) of the existence of a narrow rock about 1½ cables in length, with depths of 7 to 10 feet on it, lying between the islands Taruri and Yagisiri.

Mariners are warned that vessels should not attempt to pass between these islands until the passage has been surveyed and shown to be practicable.

Approximate position, lat. 44° 25½′ N., long. 141° 19′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 281.

[First Publication.]

CHINA, SOUTH—SULU SEA.

Reef reported between Laparan and Deoto Bato.

THE British Admiralty has given notice (No. 558 of 1893) that the Master of the steamer *Doris* reports that in passing recently between Laparan and Deoto Bato, he observed a coral reef apparently extending from one island to the other and about 1½ miles across. Soundings of 4½ to 5 fathoms were obtained by the *Doris* on the reef, midway between the islands.

Mariners are warned that the locality is absolutely unsurveyed, as indicated by its delineation on the charts.

Approximate position, centre of reef, lat. 5° 54′ N., long. 120° 4′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 282.

[First Publication.]

CHINA SEA—PHILIPPINE ISLANDS.

Rock reported between Bohul and Kamiguin islands.

THE British Admiralty has given notice (No. 559 of 1893) that the Master of the steamer *Buckingham* reports that at 3h. 45m A.M., 16th July 1893, when passing between Bohul and Kamiguin islands, the vessels (drawing 12½ feet aft) touched and immediately passed over some obstacle, apparently a rock, situated approximately in lat. 9° 30¼′ N., long. 124° 28½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 270.

[Second Publication.]

NEW ZEALAND—COOK STRAIT.

Position of double flashing light on Stephen's island.

WITH reference to Notice to Mariners, No. 222, dated 3rd October 1893, issued by this Office, the British Admiralty has given notice (No. 529 of 1893) that the approximate position of Stephen's island light-house is lat. 40° 40′ S., long. 174° 1½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 271.

[Second Publication.]

NEW ZEALAND—FOVEAUX STRAIT.

Amended position of shoal north-east of Dog island.

WITH reference to Notice to Mariners, No. 97, dated the 6th June 1892, issued by this Office, the British Admiralty has given further notice (No. 530 of 1893) that the rocky shoal with 17 feet on it at low water, in the approach to Awarua or Bluff harbour from the south-eastward, lies with Dog island light-house, bearing S.W. $\frac{1}{2}$ S. (S. 38° W.), distant nine cables; and Bluff summit W. $\frac{1}{2}$ N. (N. 83° W.).

Approximate position, lat. 46° 39′ 0″ S., long. 168° 27′ 0″ E.

(*Variation* 16° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 272.

[Second Publication.]

CHINA, EAST COAST—TURNABOUT ISLAND.

Rocky bank to the westward of Turnabout island reported.

THE British Admiralty has given notice (No. 537 of 1893) that H.M.S. *Caroline* has examined a recently reported rocky bank westward of Turnabout island:—

Hai tan bank is 5 cables long in a north-east and south-west direction, 3 cables broad, and has depths of 6 to 10 fathoms on it. From its centre Turnabout light-house bears about E. $\frac{1}{2}$ S. (S. 86° E.), distant $2\frac{2}{10}$ miles.

At low water there is a very heavy tide rip and the water is much discoloured over the patch.

Approximate position, lat. 25° 26′ 20″ N., long. 119° 53′ 45″ E.

(*Variation* 1° *Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 273.

[Second Publication.]

SOUTH PACIFIC OCEAN—ROTUMAH ISLAND.

Shoals westward of Chilinha point and south-westward of Atana islands.

NOTICE to Mariners, No. 538 of 1893, issued by the British Admiralty, is republished. The following information has been received from H.M.S. *Rapid*:—

1. A shoal, with a depth of 9 feet on it, circular in shape and about a cable in diameter, lies about three-quarters of a mile westward of Chilinha point, the west extreme of Rotumah.
   Position, to be considered doubtful, lat. 12° 29′ 30″ S., long. 176° 59′ 30″ E.
2. A shoal is reported to extend about 4 miles south-westward from the Atana islands, westward of Rotumah; with a rock, on which the sea does not break, situated on the shoal about 2 miles from the islands. The distance to which the shoal extends from the islands is not known, and it may be found to be further than 4 miles.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 274.

[Second Publication.]

CHINA, EAST COAST—HONG-KONG APPROACH.

Putoy group—Amended position of Wag lan light-house.

WITH reference to Notice to Mariners, No. 378, dated 31st July 1893, issued by this office, the British Admiralty has given further notice (No. 548 of 1893) that, on certain copies of Admiralty charts, Wag lan light-house has been placed on the northern islet instead of on the summit of the southern Wag lan islet. Its approximate position on chart No. 1180 is lat. 22° 11′ 0″ N., long. 114° 18′ 12″ E.

B. P. CREAGH, *Comdr.*, R I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 275.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon River—Date of removal of F. L. V. "Krishna," to town for repairs, postponed.

THE Port Officer, Rangoon, has given notice, that it has been decided to postpone bringing the F. L. V. *Krishna* to town for repairs; the notice to mariners, No. 225, dated the 7th October 1893, issued by this office, is therefore cancelled.

A further notice will be issued before the vessel is removed.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 276.

[Second Publication.]

INDIA, EAST—MADRAS COAST.

Calingapatam—Alteration in character and colour of light.

THE Acting Presidency Port Officer of Madras has given notice, that it is intended to substitute a 4th order dioptric white *occulting* light on the 1st May 1894 for the red dioptric port light now in use at Calingapatam. The new light will be exhibited from the column on which the present apparatus is placed; it will be visible over the anchorage, and from 14 miles seaward in clear weather from N. 56° E, through West to S. 36° W. magnetic.

2. The eclipse will occur every half minute.

3. Further particulars respecting the duration of the eclipse will be notified hereafter.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 277.

[Second Publication.]

AUSTRALIA—PORT ADELAIDE RIVER.

Alteration in the position of No. 12 and Red light beacons.

THE following Notice to Mariners (No. 8 of 1893), issued by the Secretary, Marine Board, Port Adelaide, is republished for general information:—

Masters and pilots of vessels navigating the port river are hereby informed that No. 12 light beacon has been moved 400 feet in a S.-W. direction from its previous position and placed on the edge of the channel.

The Red light beacon has been moved 200 feet southward, on a line drawn from No. 11 to the Ocean Steamers' mooring buoy.

The Red light in line with No. 12 leads through the centre of the outer cutting as heretofore.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 27th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—A sunken cargo boat at the entrance.

THE Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that a cargo boat, No. 260, with mast standing and half full of water, is reported drifting at the entrance of the Rangoon river, and was last seen about 5 miles distant from the Pilot brig.

Shipmasters are warned accordingly.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

[Third Publication.]

AUSTRALIA—FITZROY RIVER.

Partial obstruction to fairway.

THE Portmaster, Brisbane, has given notice (No. 27 of 1893) that the wreck of the steam-vessel *Woonoona* lies nearly at right angles to and with her stern almost touching the line of leading lights and beacons, No. 3 Cutting (Second Flats), Fitzroy river.

The obstruction will be marked in accordance with the Regulations, *i.e.*, from sunset to sunrise, by 2 bright lights placed horizontally 6 to 12 feet apart, and between sunrise and sunset by 2 black balls similarly placed.

Masters of vessels are cautioned to use every precaution in passing.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 17th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 268.

[Third Publication.]

CHINA SEA—STRAIT OF MAKASSAR.

Shoals northwestward of Balabalágan or Little Paternoster islands.

THE British Admiralty has given notice (No. 519 of 1893) of the existence of the following shoals near the north-west end of Balabalágan or Little Paternoster islands:—

1. A shoal, with depths of 4 to 5 fathoms on it, and 4 miles in length north and south, has the least water near its southern edge, situated approximately in lat. 2° 8′ S., long. 117° 1′ E.

2. A ridge of reef, awash at low water, commences 2 miles southward of the above shoal.

3. Many shoal spots, with depths of 6 to 7 fathoms on them, are situated eastward of 1 and 2. The least water found, 3 fathoms, lies with Ambungie (Karang Tiga), bearing S.S.E. ½ E. (S. 25½° E.), distant about one mile, or approximately in lat. 2° 3½′ S., long. 117° 16′ E

(*Variation* 3° *Easterly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 17*th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 269.

[Third Publication.]

EASTERN ARCHIPELAGO—Sumatra west coast.

Buoys on Poeloe Raja roads.

The following notice to Mariners, issued by the Vice-Admiral commanding the Naval Forces in Neth: India, No. 32, dated the 23rd October 1893, is republished for general information:—

Notice is given that two black buoys have been moored on Poeloe Raja roads in 5 fathoms water, westward of the most Northern and Southern reefs.

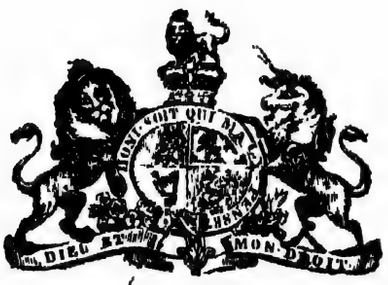
This notice affects the charts: Nederlandsch Oost-Indië, blad I, 1867, Noordelijk gedeelte Sumatra 1893. Westkust Sumatra, Roesa tot Melaboe 1889 en Plannen van Ankerplaatsen, Westkust Sumatra, blad III, 1892.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 20*th November* 1893.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

SECOND QUARTER

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

Second Quarter ending 30th June 1893.

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						UNI-LINGUAL
						ASSAMESE
	LANGUAGE.					
	The following work is designed for educational purposes.					
240	Asamiyá Larár Natun Barna Shikshá. A new Alphabetical Primer for Assamese children.	Assamese.	Halirám Mohanta.	Language	Printed and published at 26, Scott's Lane, Calcutta.	Printed by Sánnyál & Co., and published by the author.
	RELIGION.					
241	Bachanara Upari Bachan. Line Upon Line. Part II (T).	ditto ...	Jessie T. Moore.	Religion C.	Printed at 41, Lower Circular Road, Calcutta, and published at Nowgong, Assam.	Printed by Reverend J. W. Thomas, and published by the American Baptist Misson Union.
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
242	Saral Bhúmi Parimán. Easy mensuration.	ditto ...	Prabhát Chandra Sarasvatí.	Science (mathematical).	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co..
243	Asamiyá Dhárápát. Arithmetical Tables in Assamese.	ditto ...	Jay Chandra Chakravartí.	ditto ...	ditto ditto ...	ditto ditto ...
244	Asamiyá Maukhik Anka. Mental Arithmetic in Assamese.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						BENGALI
	BIOGRAPHY.					
1489	Svargíya Krishna Chandra Mallíker Jívaní. The life of the Late Krishna Chandra Mallik.	Bengali	Avinásh Chandra Chakravartí.	Biography	Printed and published at 55, Upper Chitpur Road, Calcutta.	Printed by K. D. Chakravartí, and published by the Andul Atmonnati Sabhá.
1490	Vidyáságara Charita. Life of Pandit Ishvara Chandra Vidyáságara.	ditto ...	Compiled by Náráyan Chandra Banerji.	ditto ...	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Upendranáth Chakravartí, and published by the Calcutta Library.
	DRAMA.					
1491	Mithilá-Patha-Lilá. The Exploits of Ráma on his way to Mithilá.	ditto ...	Amrita Lál Pál.	Drama ...	Printed at 29, Beadon Street, Calcutta, and published at Chinsura.	Printed by Bechulál Gupta, and published by the Author.
1492	Umá milan. Union with Umá.	ditto ...	Ashutosh Chatterji.	ditto ...	Printed at 153, Cornwallis Street, and published at 57, College Street, Calcutta.	Printed by Sharat Chandra Mukharji, and published by R. C. Bhattácháryya.
1493	Hajabarala. "Abracadabra."	ditto ...	Kunjavihárí Bose.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at 17, Tárak Chatterji's Lane, Calcutta.	Printed by U. C. Basu and Co., and published by Manmatha Náth Chatterji.

Quarter ending 30th June 1893.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number.
BOOKS.									
BOOKS.									
1893.	Pages.					Rs. A. P.			
April 12th	18	12mo dy	1st...	1,000	Printed	0 1 0	The author, Baránagar.	.....	240
„ 12th	190	12mo dy	1st...	1,000	ditto ...	0 1 0	.....	A Christian tract ...	241
„ 10th	124	12mo dy	4th...	2,000	ditto ...	0 4 0	The author, Gauhati.	.....	242
Feb. 18th	23	12mo dy	1st...	3,000	ditto ...	0 1 0	Jay Chandra Chakravartí, Gauhati.	.....	243
May 19th	130	12mo dy	3th...	3,000	ditto ...	0 4 0	ditto ...	.....	244
BOOKS.									
April 20th	36	12mo dy	1st...	500	ditto ...	Nil.	Andul Atmonnati Sabhá, Howrah.	The life of the late Babu Krishna Chandra Mallik of Andul, who was for a long time clerk and accountant in the office of the Protector of Emigrants. He was known to be a patriotic gentleman, who did much for local improvements.	1489
„ 20th	60	6mo dy	2nd...	2,000	ditto ...	0 4 0	Náráyan Chandra Vidyáratna.	Compiled from notes left by the great pandit. It is not a complete account of his life, but gives briefly a few incidents of his early life only. It has been published by his son.	1490
June 1st	24	12mo dy	1st...	500	ditto ...	0 2 0	.....	Based on the story of Ráma's journey to Mithilá from Ajodhyá, in the company of Vishvámitra, as given in the first book of the Rámáyana.	1491
M sr 1th	166	8vo dy	1st...	500	ditto ...	1 4 0	Ashutosh Chatterji.	The story of Umá's birth, as daughter of the Lord of mountains, and her marriage with Mahádova, as given in the Puránas.	1492
Feb. 20th	18	12mo dy	1st...	1,000	ditto ...	0 2 0	.....	A comic opera ridiculing the sea voyage movement. The scenes are laid both in England and in India, and in both these places, the so called pioneers of Bengali reform are treated with ignominy.	1493

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	DRAMA—*contd.*					
1494	Ushá. The Dawn ...	Bengali	Amarendra Náth Datta.	Drama ...	Printed at 6, Bhím Ghosh's Lane, and published at 139, Cornwallis Street, Calcutta.	Printed by U. C. Bose and Co., and published by the Author.
1495	Tantia Bhil. A Drama describing the deeds of Tantia Bhil.	ditto ...	Sharat Chandra Bhattácháryya.	ditto ...	Printed at 168, Musjidbari Street, and published at 108, Upper Chitpur Road, Calcutta.	Printed by Sharat Kumár Sen, and published by Sharat Chandra Bhattácháryya.
1496	Amod-Pramod. (Two names.)	ditto ...	Atul Krishna Mitra.	ditto ...	Printed at 2, Gosbágán Street, and published at 20, Fariapukur Street, Calcutta.	Printed by Táriní Charan Ash, and published by Nimái Charan Basu.
	they love their wives dearly. But Amod returning victorious after a great battle falls in love with his brother's takes poison and dies. He, too, follows her. They feel that they are united in the next world. But no,					
1497	Kamalá. (A name) ...	ditto ...	Rámlál Baner ji.	ditto ...	Printed and published at the New Town Press, Bhawanipur.	Printed by Kedár Náth Mitra, and published by Rámlál Bannerji.
	to the capital of the King of Champá, during which, Anil, the Prince of Kánchi, falls in love with Kamalá, Anil is murdered in a forest by a woman whose love he rejected, and Kamalá, in despair, throws herself into heavenly flowers round its neck, which infuses life into it. Kamalá with the garland in hand, finds out the dead other, and Kamalá is married to Anil.					
	FICTION.					
1498	Nilu Khuro. Uncle Nilmani.	ditto ...	Dína Náth Sánnyál.	Fiction ...	Printed and published at 196, Bowbazar Street, Calcutta.	Printed and published by M. L. Pátra.
	in his deceptions. He always played new and strange tricks which instead of creating indignation used to it deep in the ground under a *bar* tree. A year after he fell motionless at the very spot and declared that the It was of course consecrated with great *eclat* and uncle Nilmani reaped all the benefit of the discovery.					
1499	Parinaya Káhiní. Stories of marriage and married life.	ditto ...	Bhaváni Charan Ghose.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
	the weak points in the marriage system of the Hindus. The last story points out the evil effects of girls and then on the night of the marriage picks a quarrel with the father of the bride; but he was too late. He miserable.					
1500	Basantalatá. (A name)	ditto ...	Chárn Chandra Jyotishi Bhattácháryya.	ditto ...	Printed at 72, Kálí Prasád Datta's Street, and published at 5, Srináth Dás's Lane, Calcutta.	Printed by Láhá Brothers, and published by the author.
1501	Dulálí. (A name) ...	ditto ...	Hárán Chandra Rakshit.	ditto ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Kebalrám Chatterji.
1502	Nílámbar Thákur. (A name.)	ditto ..	Nimái Chánd Kavichandra.	ditto ...	Printed and published at 29, Beadon Street, Calcutta.	Printed by Bechulál Gupta, and published by Náráyan Chandra Pál.
1503	Meri Práis. Mary Price (T)	ditto ...	Translated by Kálíprasanna Chatterji.	ditto ...	Printed at 23, Jugal Kishor Dás' Lane, and published at 29-3, Nanda Kumár Chaudhuri's Lane, Calcutta.	Printed by D. Bhattácháryya, and published by the manager of the Aryan Literary Club.
1504	Snehalatá. (A name). Part II.	ditto ...	Svarna Kumárí Deví.	ditto ...	Printed at 2, Gosbágán Street, and published at Kashiábágán Garden House.	Printed by Táriní Charan Ash, and published by Satish Chandra Dás.
	The second part is a decided improvement on the first part which ended with the widowhood of Snehalatá. In law's and at her sister's house. It also shows the temptations that are thrown in her way, and the ease with					
1505	Másik Upanyás. The Monthly Novel. Parts III and IV together.	ditto ...	Dámodar Mukharji.	ditto ...	Printed at 23, Jugal Kishor Dás' Lane, and published at 8, Tamer's Lane, Calcutta.	Printed by Dámodar Bhattácháryya, and published by Durgádás Láhiri.

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—*contd.*						Rs. A. P.			
1893. Mar. 1st	Pages. 64	12mo dy	1st...	500	Printed	.....	Amarendra Náth Datta, 139, Cornwallis Street, Calcutta.	A love piece, in which the god and goddess of Love, the Dawn, the Vesper are the principal characters. The scenes are painted with some power.	1494
Dawn is represented as a Princess, who gets married to Vesper, a prince of pure birth.									
Apl. 2nd	136	12mo dy	1st...	1,000	ditto ...	0 8 0	The author, 108, Upper Chitpur Road, Calcutta.	Some of the valiant deeds of the late dacoit, Tantia, are well adapted for dramatic representation. The scene of his	1495
capture has been delineated with some power. An attempt has been made to cast a halo round the Bhil dacoit and to represent him as the Robin Hood of old.									
Mar. 20th	82	12mo dy	1st...	1,000	ditto ...	0 4 0	Atul Krishna Mitra and Nimái Charan Basu.	Pramod and Amod are brothers. They live happily, and are married. Their wives are greatly attached to them, and	1496
wife Lilá, who does all in her power to dissuade him from such madness. But he is inexorable. Lalitá, his wife by the miraculous power of Lilá they remain in this world, and love each other tenderly.									
Mar. 1st	128	12mo rl	1st...	500	ditto ...	0 12 0	Ramlal Banerji, Bhawanipur.	A sensational drama largely interspersed with exquisite songs.	1497
The King of Kánchi laid siege the Princess of Champá. But their fathers would not allow their union; so each of them leaves the capital. the sea. Rati, the Goddess of Love, rescues the dead body of Kamalá from the sea, and throws a garland of body of Anil who also is revived by a touch of the garland. Then their fathers are reconciled to each									
May 10th	218	12mo...	1st...	1,000	ditto ...	0 8 0	Dína Náth Sánnyál, Jessore.	The story of a wicked man, born of a respectable family. He took a delight in deceiving others; but there was a method	1498
excite laughter. Once on a time he stole away an image of Shítalá, the Goddess of small-pox, and buried Goddess gave him to understand that she was there. The place was excavated and the image was discovered.									
Feb. 19th	134	12mo...	1st ...	1,000	ditto ...	0 12 0	Bhaváni Charan Ghosh, Tangail.	Contains a number of well written short stories of marriage and married life. The object of the writer seems to be to point out	1499
being chosen by the father of the boy. In this instance the father forces marriage on an unwilling young man, would not allow the daughter in-law to enter into his house and this made himself and his whole family									
Feb. 20th	188	12mo ...	2nd...	1,000	ditto ...	1 0 0	The author, 5, Srináth Dás' Lane, Calcutta.	A revised and improved edition of Bengali book No. 6961, noticed in the Catalogue for the first quarter of the year 1887.	1500
April 10th	106	12mo rl	1st...	10,000	ditto ...	0 8 0	Háran Chandra Rakshit, Mazilpore, 24-Parganas.	The conception of the story and the development of the plot show considerable power in the writer, but the book is full of disgusting details of the most	1501
revolting sort of crimes The conception of the deformed creature *Tribakra*, who, owing to his deformity, was a great misanthrope and who had tender feelings only for one soul, his daughter, appears to be original, and it has been developed with art.									
April 24th	95	12mo dy	1st ...	500	ditto ...	.....	.....	The story of Nílámbar Sil, an inhabitant of Chinsura who, in the early years of British rule in Bengal, helped the Government with money. The	1502
work gives much interesting information about the Mahratta raids in Bengal, from 1742 to 1752 and about the social condition of Sonar Banias at the time.									
May 14th	106	8vo cr. s	1st ...	1,000	ditto ...	0 5 0	Púrna Chandra Ráy and others, Simla.	A translation of Reynolds' well-known work of the same name.	1503
Mar. 15th	182	12mo dy	1st ..	1,000	ditto ...	1 0 0	Svarna Kumárí Devi.	The first part of this work has been noticed as No. 9540 (Bengali books) of the Catalogue for the second-quarter of the year 1890.	1504
this book has been delineated the silent sufferings of a virtuous young widow at her father's, at her father-in- which her good name is soiled.									
„ 16th	100	12mo dy	1st...	1,000	ditto ...	0 4 0	Durgádás Láhiri, 8, Tamer's Lane, Calcutta.	The same immoral story with all its disgusting details is continued from Bengali book No. 1328 of the Catalogue for	1505
the first-quarter of the year 1893, relieved in this part by the appearance of a virtuous lady, who helps every one in his distress, without a single thought of what the early life of the man may have been.									

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	FICTION—*concld.*					
1506	Dárogár Daftar. Detective Stories No. 13, Kulsam. (A name.)	Bengali	Priyanáth Mukharji.	Fiction ...	Printed at 61, Ahiritola Street, and published at Sikdárbágán, Calcutta.	Printed by Haridás De and published by Báni Náth Nandi.
1507	Ditto ditto No. 14 Asmáni Lás. A dead body dropping from Heaven.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1508	Navyabanga. New Bengal.	ditto ...	Devendra Náth Mukharji.	ditto ...	Printed and published at 100-1, Machuabazar Road, Calcutta.	Printed and published by Vishva Náth Nandi.
	HISTORY (INCLUDING GEOGRAPHY.)					
1509	Sipáhi Yuddher Itihása. A History of the Sepoy War. Part II.	ditto ..	Rajani Kánta Gupta.	History (including Geography.)	Printed at 46, Bechu Chatterji's Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Jadunáth Sil, and published by Gurudás Chatterji.
	The following works are designed for educational purposes.					
1510	Bhárat Barsher Bibaran. A Descriptive Geography of India.	ditto ...	Shashibhúshan Chatterji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravartí.
1511	Banga rájya bhágor Bhúbrittánta. Geography of the Lieutenant-Governorship of Bengal.	ditto ...	Nilmani Chakravartí.	ditto ...	Printed at 2, Goabágán, and published at 201, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash, and published by Guru Dás Chatterji.
1512	Inlander Itihása. History of England.	ditto ..	Rajani Kánta Gupta.	ditto ...	Printed at 26, Scott's Lane, and published at 60, Mirzapore Street, Calcutta.	Printed by Sánnyál and Co., and published by Kedár Náth Basu.
1513	Bhugol Pátha. Geography.	ditto ...	Mohini Mohan Basu.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál and Co.
	LANGUAGE.					
1514	Prakriti Bibeka Abhidhána. An Etymological Dictionary, Part I.	ditto ...	Balarám Pál...	Language	Printed at 2, Nawabdi Ostágar's Lane, and published at 62, Shambazar Street, Calcutta.	Printed by Ashutosh Banerji, and published by the author.
1515	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ...	Ditto ditto ...	Ditto ditto ...
	The following works are designed for educational purposes.					
1516	Bánán Falá. Combination of Vowels and Consonants.	ditto ...	Umácharan Dás.	ditto ..	Printed and published at 221, Cornwallis Street, Calcutta.	Printed by Priya Náth Datta, and published by the author.
1517	Barnamálá Parichaya. An introduction to the alphabet. Part II.	ditto ...	Jadunáth Mukharji.	ditto ...	Printed at 63, Bechu Chatterji's Street, Calcutta, and published at Kálighát.	Printed by G. C. Basu and Company, and published by Jadu Náth Mukharji.
1518	The Bengali translation of the Entrance Course, 1894.	ditto ...	.....	ditto ...	Printed at 155, Balarám De's Street, and published at 203-2, Cornwallis Street, Calcutta.	Printed and published by Hem Chandra Har.

Quarter ending 30th June 1893—continued.

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Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—*contd.*									
1893.	Pages.					Rs. A. P.			
Apl. 13th	48	12mo dy	1st...	1,000	Printed	0 2 0	Priya Náth Mukharji 88-1, Kerámbágán, East Lane Calcutta	A story of poisoning by chloroform There is some cleverness in this class of murders. The murderer has to pick up a dying person and to show him to a Doctor, while the real victim is murdered in a dark room by chloroform. The next day the murdered is openly buried or burnt, while the dying person is privately consigned to a grave in the house.	1506
May 18th	56	12mo dy	1st...	1,000	ditto ...	0 3 0	ditto ...	The dead body of a female was discovered in a tin box in a room on the first floor of a rich man's house, and it required very great skill in the detective officer in tracing the murder to a neighbouring *khabrail* house, where the victim had been caught in adultery by her husband.	1507
„ 1st	174	12mo dy	1st ..	1,000	ditto ...	1 0 0	The Author, 34, Amherst Street, Calcutta.	The story of a young Bengali graduate who marries his sister into an inferior family to obtain money to help him in his scheme of ambition, and on his getting a good practice at the High Court bar refuses to acknowledge her as his sister. He joins the reforming party at Calcutta, but at the same time is anxious to regain his position in the caste at home, lost on account of marrying his sister into an inferior family.	1508
Apl. 27th	244	8vo dy	2nd...	1,000	ditto ...	1 4 0	Rajani Kánta Gupta, Calcutta.	An improved edition ...	1509
Mar 25th	222	12mo ...	20th	2,000	ditto .	0 8 0	Shashibhúshan Chatterji, 8, Dixon's Lane, Calcutta.	ditto ...	1510
„ 19th	90	12mo dy	1st ..	1,000	ditto ...	0 4 0	Nilmani Chakravartí.	A useful book on the Geography of Bengal.	1511
„ 30th	162	16mo D. C.	1st...	1,000	ditto ...	0 8 0	Rajani Kánta Gupta, Akhil Mistri's Lane, Calcutta.	From ancient times to the reign of Queen Victoria.	1512
„ 3rd	51	12mo dy	1st..	.	ditto ...	0 3 0	Mohini Mohan Basu, Malda.	A school book	1513
May 28th	1860	8vo dy	1st ...	2,000	ditto ...	5 8 0	Balarám Pál, 62, Shambazar Street, Calcutta.	A Dictionary complete in 53,838 words.	1514
„ 28th	...	8vo dy	1st ...	2,000	ditto ..	.....	Ditto ...	Ditto ditto ...	1515
April 1st	24	12mo...	1st...	1,000	ditto ...	0 1 0	The Author, Rangjuli Goalpara.	Includes *ksha* among the simple letters, and attempts to teach the combination of consonants with vowels, as well as consonants in the short compass of 24 pages.	1516
„ 12th	32	12mo dy	2nd...	2,000	ditto ...	0 2 3	The Author, Kálighát.	Deals with compound consonants only.	1517
„ 10th	88	8vo cr	1st ..	524	ditto ...	1 0 0	Mánik Chandra Bishvás and Avinás Chandra Gánguli.	A Bengali translation of the pieces in English literature selected for the Entrance Examination.	1518

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE.—*contd.*					
1519	Cháru Shikshá Pratham Bháger Artha Pustak. A key to Cháru Shikshá. Part I.	Bengali	Rishi Bhúshan Chatterji.	Language	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravartí.
1520	Sáhitya pustaka. Book of Literature.	ditto ...	Chandra Náth Basu, M. A.	ditto ...	Printed and published at 3-4, Gaurmohan Mukharji's road, Calcutta.	Printed by Umesh Chandra Nág, and published by Kedár Náth Basu.
1521	Chárupáth Tritíya Bháger Sampúrna (sucháru) Byákhyá. A key to Cháru páth. Part III.	ditto ...	.....	ditto ...	Printed and published at 54-2-1, Gray Street, Calcutta.	Printed by Grish Chandra Ghosh and published by Surendra Náth Banerji.
1522	Cháruníti páth. Entertaining moral lessons.	ditto ...	Káli Krishna Datta.	ditto ...	Printed and published at 24, Beadon Street, Calcutta.	Printed by Nandamohan Banerji & Co., and published by the Author.
1523	Saral Prathama pátha. Easy first lessons.	ditto ...	Dukari Garái	ditto ...	Printed at 68, Balarám De's Street, and published at 77, Amherst Street, Calcutta.	Printed by Nafar Chandra Sarkár, and published by the Author.
1524	Charita Málá. A Biographical Reader.	ditto ...	Shambhu Chandra Vidyáratna.	ditto ...	Printed and published at 2, Nawábdi Ostágar's Lane, Calcutta.	Printed and published by Ashutosh Banerji.
1525	Bálya Shikshá. Instruction for Boys.	ditto ...	Chandra Kumár Ráy.	ditto ...	Printed and published at the Oriental Press, Dacca.	Printed by Rám Chandra Banik, and published by Chandra Kumár Ráy.
1526	Sukathá. Good Words	ditto ...	Avinásh Chandra Dás.	ditto ...	Printed and published at Bankurá.	Printed by Natabar Chatterji, and published by Mukharji and Co.
1527	Naitik Pravandha. A Moral Reader.	ditto ...	Rajaní Kánta Chakravartí.	ditto ...	Printed and published at the Arun Press, Bhawanipur.	Printed and published by Hárán Chandra Bose.
1528	Saral Nítir Artha. A Key to Saral Níti.	ditto ...	Jadu Náth Dás.	ditto ...	Printed and published at the Oriental Press, Dacca.	Printed by Rám Chandra Banik, and published by Jadu Náth Dás.
1529	Shishu Shikshá Prabodhiká. A Key to Shishu Shikshá. Part III.	ditto ...	Dváraká Náth Pál.	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Dváraká Náth Pál.
1530	Cháru Gáthá Bodhiní. A Key to Cháru Gáthá.	ditto .	Satísh Chandra Chakravartí.	ditto ...	ditto ditto ...	Printed by Rám Chandra Banik, and published by Jogesh Chandra Chakavartí.
1531	Ditto ...	ditto ...	ditto ...	ditto ...	Printed and published at the Girish Press, Dacca.	Printed by Wahed Baksh, and published by Jogesh Chandra Chakravartí.
1532	Prathambhág Sukhapáthor Arthapustak. A Key to Sukhapátha. Part I.	ditto ...	Binod Bihárí Basák.	ditto ..	Printed and published at Pabná.	Printed and published by Púrnánanda Ráy.
1533	Sukhabodha Bodhiní. A Key to Sukhabodha.	ditto ...	Jogesh Chandra Chakravartí.	ditto ...	Printed and published at the Girish Press, Dacca.	Printed by Wahed Baksh, and published by Jogesh Chandra Chakravartí.
1534	Bodhodaya Bodhiní. A Key to Bodhodaya.	ditto ...	Satísh Chandra Chakravartí.	ditto ...	ditto ditto ..	ditto ditto.
1535	Tritíyabhág Padyapátha Bodhiní. A key to Padyapátha Part III.	ditto ...	Matilál Chakravartí.	ditto ...	Printed and published at the Dacca Oriental Press.	Printed by Rámchandra Banik, and published by Joges Chandra Chakravartí.
1536	Saral Kabitár Artha. A Key to Saral Kavitá.	ditto ...	Manomohan Chatterji.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed by Lachhman Basák and published by the author.
1537	Upadesha Bodhiní. A Key to Jnánopadesha. Part III.	ditto ...	Dvárakánáth Kávyatírtha.	ditto ...	Printed and published at the Syamantaka Press Dacca.	Printed and published by Gopínáth Basák.
1538	Tritíya Bhága Bodhiní. A Key to Shishushikshá. Part III.	ditto ...	Kunjavihárí Náth.	ditto ...	ditto ditto ...	Printed by Gopínáth Basák, and published by Kálíprasanna Náth.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—*contd.*									
1893.	Pages.					Rs. A. P.			
Mar. 20th	34	12mo...	1st...	2,000	Printed	0 1 6	R. B. Chatterji 8, Dixon's Lane, Calcutta.	A key	1519
„ 22nd	123	16mo cr	1st...	1,000	ditto ...	0 8 0	Chandra Náth Basu, 5 Raghu Náth Chatterji's Street, Calcutta.	Selections of realistic and descriptive pieces from various Bengali works.	1520
„ 6th	242	12mo rl	1st...	1,000	ditto ...	0 10 0	Surendra Náth Banerji, 54-2-1 Gray Street, Calcutta.	A key	1521
„ 15th	158	12mo dy	1st...	1,000	ditto ...	...	.....	A school book containing 81 lessons, many of which give entertaining anecdotes with the purpose of giving moral instruction by examples.	1522
„ 16th	20	12mo dy	1st...	1,000	ditto ...	0 0 3	Dukari Garái, 77 Amherst Street, Calcutta.	Contains many words which are absolutely unmeaning.	1523
May 21st	101	12mo dy	1st...	2,000	ditto ..	0 4 0	Shambhu Chandra Vidyáratna, 2, Nawábdi Ostágar's Lane, Calcutta.	The lives of some well known Bengalis, who distinguished themselves by their pursuit of knowledge under circumstances of great difficulty.	1524
April 26th	36	12mo ...	1st...	1,000	ditto ...	0 1 6	.....	.....	1525
May 20th	62	12mo dy	1st...	1,000	ditto ...	0 4 0	Avinásh Chandra Dás, Nutan Chati, Bankura.	A collection of useful lessons for boys.	1526
„ 30th	92	12mo...	1st...	1,000	ditto ...	0 4 0	Rajani Kánta Chakravartí, Malda.	A moral reader designed for young students.	1527
April 28th	28	12mo...	1st...	1,000	ditto ...	0 3 0	.....	A key	1528
„ 15th	30	8vo ...	6th...	4,000	ditto ...	0 2 0	.....	ditto	1529
„ 6th	34	12mo ...	1st...	500	ditto ...	0 6 0	.....	ditto	1530
May 5th	35	12mo ...	2nd...	1,000	ditto ...	0 6 0	.....	ditto	1531
April 6th	26	8vo ...	1st...	.....	ditto ...	0 2 0	.....	ditto	1532
March 8th	48	12mo...	3rd...	1,000	ditto ...	0 6 0	.....	ditto	1533
Feb. 24th	127	12mo...	2nd .	2,000	ditto ...	0 8 0	.....	ditto	1534
Jan. 28th	435	12mo...	5th...	1,000	ditto ...	1 8 0	.....	ditto	1535
April 1st	20	12mo	1st...	1,000	ditto ...	0 1 6	.....	ditto	1536
March 15th	144	12mo ..	1st...	1,000	ditto ...	0 10 0	.....	ditto	1537
„ 22nd	30	12mo dy	3rd...	1,000	ditto ...	0 2 0	.....	ditto	1538

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
	LANGUAGE—*contd.*					BENGALI
1539	Bodhodayer Prashnottara. O Shabdártha. A Key to, and a catechism of Bodhodaya.	Bengali	Jajneshvar Chakravartí.	Language	Printed and published at the Subhakarí Press, Jessore.	Printed by Dinanáth Chakravartí, and published by the Author.
1540	Jnána Shikshár Shabdártha. A Key to Jnána Shikshá.	ditto ...	Tírtha Chandra De.	ditto ...	Printed and published at the Bagura Chaudhuri Press.	Printed by Jogesh Chandra Ráya, and published by the Author.
1541	Bodhodaya Byákhyá. A Key to Bodhodaya.	ditto ...	Sachi Nandan Sarkár.	ditto ...	Printed and published at the Bogra Roy Press.	Printed by Rám Chandra Chakravartí, and published by Sachi Nandan Sarkár.
1542	Bodhodayer Shabdártha, O Prashnottara. A Key to, and a catechism of Bodhodaya.	ditto ...	Kálidás Banerji.	ditto ...	Printed and published at Uttarpara.	Printed and published by Nityalál Ghosh.
1543	Shishu Bodh Vyákarana. A Grammar for Boys	ditto ...	Chandra Kánta Vidyálankára	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Lachman Basák.
1544	Jnána Bikásh. The development of knowledge.	ditto ...	Kálíkamal Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...
1545	Saral Níti. Easy moral Reader.	ditto ..	Prasanna Chandra Guha.	ditto ...	ditto ditto ...	ditto ditto ...
1546	Barna Jnána. The knowledge of Letters. Part I.	ditto ...	Nrisinharáma Mukharji.	ditto ..	Printed and published at Uttarpara.	Printed by Nityalál Ghosh, and published by the Sanskrit Press Depository.
1547	Bálaka Bodh. Knowledge of Boys.	ditto ...	Miss Arabella Buckley, Author, Babu Ishán Chandra Ghosh, translator.	ditto ...	Printed at 46 Bechu Chatterji's Street, Calcutta, and published at London.	Printed by Jadunáth Sil, and published by Macmillan & Co.
1548	Shishu Shikshá Bángálá Vyákarana. A Bengali Grammar for boys.	ditto ...	Bíreshvar Pánde.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by Jadunáth Sil, and published by the Sanskrit Press Depository.
1549	Shishu Bodh. Knowledge of boys. Part II.	ditto ...	Gobinda Chandra Ráya.	ditto ...	ditto ditto ...	ditto ditto ...
1550	Sáhitya Shikshá. Lessons in Literature.	ditto ...	Jogendra Chandra Chatterji.	ditto ...	Printed at 14, College Square, and published at 56, College Street, Calcuttta.	Printed by Náráyan Chandra Ráy, and published by K. Banerji & Co.
1551	Shishu Shikshá Darpan. The Mirror of Shishu Shikshá.	ditto ...	Rámprasanna Banerji.	ditto ...	Printed and published at 4, Hem Chandra Kar's Lane, Calcutta.	Printed and published by Pulin Chandra Ráy.
1552	Shishu Shikshá. Infant Instructor. Part III.	ditto ...	Madanmohan Tarkálankára.	ditto ...	Printed and published at 163, Musjidbari Street, Calcutta.	Printed and published by Sharat Kumár Sen.
1553	Chhátra Jívan. Student Life.	ditto ...	Brajanáth Vidyás	ditto ..	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál and Co.
1554	Sukumár Shikshá Teaching of Tender children. Part I.	ditto ...	Prabodh Chandra Chatterji.	ditto ...	Printed and published at 33, Musalmanpárá Lane, Calcutta.	Printed and published by Lalit Mohan Dás.
1555	Bálya Suhrid. The Young Man's Friend.	ditto .	Umápada Ráya.	ditto ...	Printed at 211, and published at 25, Cornwallis Street, Calcutta.	Printed by K. C. Datta, and published by B. Banerji and Co.
1556	Akhyána Málá. A collection of Anecdotes.	ditto ..	Rajaní Kánta Gupta.	ditto ...	Printed at 2, Goábágán Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash. and published by Gurudás Chatterji.
1557	Prabandha Málá. A Collection of Essays.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1558	Chhátrabodher Bistrita Byákhyá. A key to Chhátrabodh.	ditto	Jogendra Náth Vidyáratna.	ditto ...	Printed at 7, Duff Street, and published at 54-1, College Street, Calcutta.	Printed by Adhara Chandra Házrá, and published by the Students' Library.

Quarter ending 30th June 1893—continued.

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BOOKS—*contd.*						Rs. A. P.			
1893.	Page.								
April 15th	86	12mo dy	4th...	1,000	Printed	0 3 6	Jajneshvar Chakravartí, Jessore.	A key	1539
„ 10th	19	12mo dy	1st...	1,000	ditto ...	0 2 0	.....	ditto	1540
„ 25th	53	12mo dy	1st...	1,000	ditto ...	0 3 0	.....	ditto	1541
„ 25th	86	12mo dy	1st...	6,000	ditto ...	0 1 6	Nrisinharám Mukharji, Uttarpara.	ditto	1542
Mar. 15th	86	12mo...	8th...	4,000	ditto ...	0 2 0	.....	.....	1543
„ 15th	114	12mo...	2nd	1,000	ditto ...	0 6 0	.....	Almost rewritten, with a view to suit the requirements of a school-book.	1544
April 1st	56	12mo...	2nd .	1,000	ditto ...	0 2 0	.....	A school book ...	1545
„ 20th	12mo dy	12mo dy	1st...	500	ditto ...	0 1 0	Nrisinharám Mukharji, Uttarpara.	An alphabetical primer ..	1546
Mar. 29th	96	16mo gl	1st .	3,000	ditto ..	0 3 0	Macmillan & Co., London.	Contains 17 lessons on a variety of subjects, which are likely to be useful to students when they grow up and enter the world. The lessons on money, its uses, revenue, Local Self-Government, &c., are likely to prove of great use.	1547
„ 30th	60	12mo dy	1st ..	1,000	ditto ...	0 2 6	Bíreshvar Pánde, Calcutta.	A Bengali Grammar in which the Chapters on *Sandhi* do not come at the very commencement.	1548
„ 30th	48	16mo dc	1st .	1,000	ditto ..	0 1 3	Gobinda Chandra Ráy, Calcutta.	An alphabetical primer dealing with compound letters only.	1549
„ 15th	170	8vo cr	5th	1,000	ditto ...	0 10 0	Jogendra Chandra Chatterji.	A revised and improved edition.	1550
June 6th	18	16mo rl	1st ..	1,000	ditto ...	0 2 0	Rámprasanna Banerji, Birbhum.	A key	1551
May 25th	48	12mo dy	116th	3,000	ditto ...	0 2 0	Madanmohan Tarkálankár, and Sharat Chandra Dás.	A revised edition	1552
Mar. 28th	158	16mo dc	2nd	500	ditto ...	0 8 0	The Author, Mymensingh.	ditto	1553
Apl. 10th	34	12mo dy	4th..	1,000	ditto ...	0 1 0	Prabodh Chandra Chatterji, Noakhali.	ditto	1554
„ 3rd	124	16 mo dc	1st ..	1,500	ditto ...	0 8 0	The Author, 45-5, Benetolá Lane, Calcutta.	Contains both moral and object lessons.	1555
Feb. 10th	114	12mo dy	2nd...	500	ditto ...	0 5 0	Rajaní Kánta Gupta.	These anecdotes have all been collected from Indian History.	1556
„ 25th	122	12mo dy	10th	1,000	ditto ...	0 6 0	ditto ...	A revised edition. A Collection of the Author's Essays.	1557
„ 12th	94	12mo dy	1st..	1,000	ditto ...	0 6 0	Upendra Kumár Ghosh, 40 Banamáli Sarkár's Street, Calcutta.	A key ...	1558

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Number.	Title (to be translated into English when the title page is not in that language).	Language in which the book is written.	Name of author, translator or editor of the book or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*concld.*					
1559	Sahaj Bálya Shikshá. Easy Training of Youth.	Bengali	Sharat Chandra Dás	Language	Printed at 25-3, Tárak Chatterji's Street, and published at 113, Upper Chitpur Road, Calcutta.	Printed and published by N. C. Sil.
1560	Sachitra Barnaparichaya. An Illustrated Alphabetical Primer.	ditto ...	Rámánanda Chatterji.	ditto ..	Printed at 46, Bachu Chatterji's Street, and published at 25, Cornwallis Street, Calcutta.	Printed by Jadu Náth Sil, and published by B. Banerji and Co.
1561	Shishu Bodh. Infant Instructor. Part I.	ditto ...	Govinda Chandra Ráy.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Jadu Náth Sil, and published by the Sanskrit Press Depository.
1562	Jnána Shikshá. Teaching Knowledge.	ditto ...	Kamalá Kánta Smriti Shiromani.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta .	Printed and published by Sánnyál and Co.
1563	Sachitra . Bályabodh. An illustrated Infant Reader. Part I	ditto ..	Krishna Chandra Banerji.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
1564	Ditto ditto. Part II	ditto ...	ditto ...	ditto ...	ditto ditto	ditto ditto ...
1565	Harish Chandra Charita. The Life of Rájá Harish Chandra.	ditto	Loknáth Datta	ditto	Printed at 46, Bechu Chatterji's Street and published at 148, Báránasi Ghosh's Street, Calcutta	Printed by Jadu Náth Sil, and published by the Sanskrit Press Depository.
1566	Sáhitya Prasanga Bodhiká A key to Sáhitya Prasanga.	ditto ...	Ashutosh Dev	ditto ..	Printed at 2, Nawábdi Ostágar's Lane, and published at 54, College Street, Calcutta.	Printed by Ashutosh Banerji, and published by Annadá Prasád Mazumdár.
1567	Padyamálártha. A key to Padyamálá. Part I.	ditto ...	Akshay Kumár Basu.	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at the Mano Mohan Library.	Printed by N. C. Pál, and published by Mano Mohan Bose.
1568	Kathámálár Arthapustak A key to Kathámálá.	ditto ...	Surendra Náth Banerji.	ditto ...	Printed at 101-1, Machuabazar Street, and published at 220, Cornwallis Street Calcutta.	Printed by Bishva Náth Nandi, and published by B. K. Set.
1569	Shishu Shikshá Dvitíya Bháger Artha. A key to Shishu Shikshá Part II.	ditto ...	. .	ditto ...	Printed and published at 54 2-1, Grey Street, Calcutta.	Printed by Girish Chandra Ghosh, and published by Surendra Náth Banerji.
1570	Ditto ditto. Part III.	ditto ..	.	ditto ...	ditto ditto ...	ditto ditto ...
	LAW					
1571	Nútan Panchávat Gáid. Revised Panchayat Guide.	ditto ...	Rás Bihárí Bisvás.	Law ...	Printed and published at 211, Cornwallis Street, Calcutta	Printed and published by Kártik Chandra Datta.
1572	Styámpa Mannyol. The Stamp Manual.	ditto ...	Baradá Dás Basu.	ditto ...	Printed and published at 47, Sikdár Bágán Street, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by Bhupendra Kumár Basu.
1573	Panchávat O Chaukidári Gáid. The Panchávet and Chaukidár's Guide.	ditto ...	Chandi Charan Ghosh, and Gopál Chandra Mazumdár.	ditto ...	Printed and published at Tangail.	Printed by Naimuddin Bishvás, and published by Umesh Chandra Mallik.
1574	Chaukidári Panchávat Ganer Kárya Pranáli. The Chaukidar's and Panchayet Manual.	ditto ...	Girijá Kánta Bal.	ditto ...	Printed and published at the East Bengal Press, Dacca.	Printed by Krishna Dás Basák, and published by Girijá Kánta Bal.
1575	Chaukidári Panchávat The Chaukidar and Panchayat Guide.	ditto ..	Guru Govinda Páttádár.	ditto ...	Printed at Kumárkháli, and published at Rájbári.	Printed by Rajani Kánt Ghosh, and publishe by Guru Govinda Pá tádár.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1893.	Pages.					Rs. A. P.			
Mar. 5th	58	12mo dy	1st...	3,000	Printed	0 1 6	N. C. Sil, 25-3, Tárak Chatterji's Street, Calcutta.	An alphabetical Primer ...	1559
„ 20th	64	16mo dy	4th...	10,000	ditto ...	0 1 0	Rámánanda Chatterji, M.A.	Beautifully illustrated ...	1560
„ 21st	40	16mo dy	1st...	1,000	ditto ...	0 1 0	Govinda Chandra Ráy, 17, Bhaváni Charan Dátta's Lane, Calcutta.	Alphabetical Primer ...	1561
„ 6th	64	12mo dy	3rd...	1,000	ditto ...	0 2 0	Kamalá Kánta Smriti Shiromani, Bogra.	Designed to be a moral text book	1562
„ 12th	23	12mo dy	3rd...	2,050	ditto ...	0 0 6	The Author, 63, Simla Street, Calcutta.	Alphabetical Primer ...	1563
„ 12th	23	12mo dy	3rd...	2,050	ditto ...	0 1 0	.....	ditto	1564
„ 30th	80	8vo dy	1st...	1,000	ditto ...	0 6 0	Loknáth Datta, B.A., Rampur Hát.	Compiled from Sanskrit works...	1565
Apl. 20th	142	12mo...	1st...	1,000	ditto ...	0 6 0	Annadá Prasád Mazumdár, 54, College Street, Calcutta.	A key	1566
„ 20th	16	.....	15th	1,000	ditto ...	0 0 6	Akshaya Kumár Basu, 203, Cornwallis Street, Calcutta.	ditto	1567
„ 25th	62	12mo dy	1st...	1,000	ditto ...	0 3 0	The Author, 87, Sukea's Street, Calcutta.	ditto	1568
May 6th	8	12mo rl	1st...	1,000	ditto ...	0 1 0	Surendra Náth Banerji, 54-2-1, Grey Street, Calcutta.	ditto	1569
Apl. 25th	19	12mo rl	1st...	1,000	ditto ...	0 1 6	ditto ...	ditto	1570
April 6th	68	8vo dy	11th	1,000	ditto ...	0 8 0	The author, Noakhali.	The Chaukidari Act of 1892, with notes, explanations, illustrations, &c.	1571
May 31st	178	8vo dy	1st...	102	ditto...	1 0 0	Bhupendra Kumár Bose, 37, Sikdár Bágán, Calcutta.	.. ..	1572
June 13th	108	8vo dy	1st ..	3,000	ditto...	0 8 0	Chandi Charan Ghosh, Hasra and Gopál Chandra Mazumdár, Balianam, district Dacca.	.....	1573
April 20th	53	12mo...	3rd...	3,000	ditto...	0 4 0	.....	.....	1574
May 10th	57	12mo dy	1st...	1,000	ditto...	0 4 0	Guru Govinda Páttádár, B.L., Rájbári, E. B. S. Railway.	.....	1575

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						BENGALI
	LAW—*concluded.*					
1576	Adarsha Chandriká. A Registration Guide.	Bengali	Pratáp Náráyan Ráy.	Law ...	Printed and published at Burdwan.	Printed by Natabar Datta, and published by Pratáp Náráyan Ráy.
	MEDICINE.					
1577	Electro-Homiopyathi Griha Chikitsá. Electro-Homœopathic Domestic Treatment.	ditto ...	Bipin Bihárí Batabyál.	Medicine E.	Printed and published at 189, Bow Bazar Street, Calcutta.	Printed by Umácharan Chakravartí, and published by Aghor Náth Bancrji.
1578	Dhátrí Sahachar. Midwifery.	ditto ..	R. G. Kar and S. C. Basu.	ditto ...	Printed and published at 2, Goá Bágán Street, Calcutta.	Printed by T. C. Ash, and published by R. G. Kar.
1579	Yálopyáthik Jvara-Chikitsá. Allopathik Treatment of Fever.	ditto ...	Rájendra Lál Sur.	ditto ...	Printed and published at 89, Sham Bazar Street, Calcutta.	Printed by H. C. Sur, and published by S. C. Sur.
1580	Ayurvedíya Dhátrividyá Ayurvedic Midwifery.	ditto ...	Prasanna Chandra Maitra.	ditto N.	Printed at 54-2-1, Grey Street, and published at Jalpaiguri.	Printed by Girish Chandra Ghosh, and published by the author.
1581	Oláuthá Chikitsá. Treatment of Cholera.	ditto ...	Mahendra Náth Ghosh	ditto E	Printed at 4, Jaliapárá, and published at 124, Bow Bazar Street, Calcutta.	Printed by Ashutosh Chakravartí, and published by the author.
1582	Shvása Jantrer Rog Chikitsá. Treatment of Lung Diseases.	ditto ...	ditto ...	ditto ...	Printed at 10, Upper Chitpur Road, and published at 124, Bow Bazar Street, Calcutta.	ditto ditto ...
1583	Aushadha-Sára Sangraha. A Hand-book of Materia Medica.	ditto ...	Rajaní Kánta Mukharji.	ditto ...	Printed at 4, Jalispárá, and published at 204, Cornwallis Street, Calcutta.	Printed by Ashutosh Chakravartí, and published by Gurudás Chatterji.
1584	Bhaishajya Bidhán. A Clinical Materia Medica. Part I.	ditto ...	Hari Prasád Chakravartí.	ditto ...	Printed at 189, Bow Bazar Street, and published at 101, College Street, Calcutta.	Printed by Umá Charan Chakravartí, and published by Messrs. Láhiri & Co.
1585	Homiopyáthi Mate Griha Chikitsá. Domestic Treatment according to the Homœopathic system of treatment.	ditto ..	J. C. Láhiri	ditto ...	Printed at 189, Bow Bazar Street, and published at 101, College Street, Calcutta.	Printed by W. C. Chakravartí, and published by Láhiri & Co.
1586	Chikitsá Tattva. Science of medicine.	ditto ...	Pratáp Chandra Mazumdár.	ditto ...	Printed at 211, and published at 201, Cornwallis Street, Calcutta.	Printed by Kártik Chandra Datta, and published by Gurudás Chatterji.
	MISCELLANEOUS.					
1587	Svádhín-Jíviká. Independent Livelihood. Part I.	ditto ...	Haridás Nandan.	Miscellaneous.	Printed and published at 133, Musjidbári Street, Calcutta.	Printed by J. A. Chakravartí, and published by Haridás Nandan.
1588	Granthávalí. Complete Works. Part I.	ditto ...	Bihárílál Chatterji.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at 17, Tárak Chatterji's Lane, Calcutta.	Printed by U. C. Bose and Co., and published by M. N. Chatterji.
1589	Vishvakosha. Universal Encyclopedia. Vol. IV, Nos. 70, 71, 72 (together).	ditto ...	Nagendranáth Basu.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at 14, Telepára Lane, Calcutta.	Printed by U. C. Basu and Co., and published by the editor.
1590	Mánava Jívaner Uddeshya-ki. What is the object of Human Life?	ditto ...	Nandalál Sen	ditto ...	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashibhúshan Bhattácháryya.

Quarter ending 30th June 1893—continued.

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BOOKS—continued.									
1893.	Pages.					Rs. A. P.			
April 4th	23	8vo dy	1st...	1,000	Printed	0 4 0	Pratáp Náráyan Ráy, Jungipur, Murshidabad.	.....	1576
May 3rd	118	Crown D. F.	1st...	1,000	ditto...	0 8 0	The author, 34, College Street, Calcutta.	The title explains the object of the work.	1577
April 20th	86	12mo dy	1st...	1,000	ditto...	1 0 0	R. G. Kar, and S. C. Basu, Sham Bazar.	An elementary treatise on mid-wifery.	1578
Mar. 29th	18	Half, F. C.	1st ..	200	ditto...	0 4 0	Rájendra Lál Sur, 104, Cornwallis Street, Calcutta.	.....	1579
April 3rd	190	12mo dy	1st...	500	ditto...	1 8 0	The author, Jalpaiguri.	The Ayurvedic system of mid-wifery.	1580
„ 1st	72	12mo dy	1st...	1,000	ditto...	0 6 0	The author, 124, Bow Bazar Street, Calcutta.	A homœopathic treatise ...	1581
„ 6th	408	12mo rl	1st...	1,000	ditto...	3 0 0	ditto ditto ...	ditto ditto ...	1582
Mar. 26th	348	12mo rl	3rd...	1,000	ditto...	1 4 0	The Author, Molla Bellia, Subarnapur, P. O., Nadia.	An Allopathic treatise ...	1583
May 1st	192	8vo dy	1st...	1,000	ditto...	1 8 0	Hari Prasád Chakravartí, Dacca.	.....	1584
Mar. 5th	212	16mo fc	3rd...	2,500	ditto...	0 12 0	J. C. Láhiri, 101, College Street, Calcutta.	.....	1585
„ 14th	263	12mo dy	4th...	1,000	ditto...	2 4 0	The author, 203—1, Cornwallis Street, Calcutta.	.....	1586
Mar. 15th	276	12mo dy	1st...	1,000	ditto ...	1 0 0	Haridás Nandan, 193, Musjidbári Street, Calcutta.	Every Bengali, who receives English education, seeks for service, and so the writer points out to him the various ways in which a decent livelihood may be independently obtained.	1587
Feb. 12th	259	8vo rl	1st...	1,000	ditto ...	2 0 0	.....	Babu Bihárilál Chatterji holds a high position in the literary world of Bengal. Some of his works are very popular. This is perhaps the first attempt to bring all his works together in a few handy volumes.	1588
Mar. 28th	96	4to dy	1st...	1,000	ditto ...	0 8 0	.....	From *Kumudakhanda* to *Kullu*.	1589
April 12th	56	8vo dy	1st...	500	ditto ...	0 8 0	The author Baldhara, *via* Baira, post office, Dacca.	The destruction of mundane pains by the acquisition of the knowledge of self appears to be the object of human existence according to the author.	1590

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						BENGALI
	MISCELLANEOUS—*contd.*					
1591	Prabáda Pustak. A Book of Proverbs.	Bengali	Dvárakánáth Basu.	Miscellaneous.	Printed at 24, Girish Vidyáratna's Lane, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Shashibhúshan Bhattácháryya, and published by the Sanskrit Press Depository.
1592	Madkháo Neshá Chhutibená. Drink, the Intoxication will be Permanent.	ditto ...	Priyanáth Chakravartí.	ditto ...	Printed at 24, Girish Vidyáratna's Lane, and published at Shambázár Mitra-Deválaya.	Printed by S. B. Bhattácháryya, and published by Amrita Lál Chakravartí.
1593	Práchín O Nabín Yoga. Ancient and modern systems of *Yoga*.	ditto ...	Gaurgovinda Ráya.	ditto ...	Printed and published at 20, Patuatolá Lane, Calcutta.	Printed and published by Jagabandhu Ghosh.
1594	Paramánanda Laharí. The Waves of Supreme Felicity.	ditto ...	Paramánanda Sen Gupta.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at Mánikatalá.	Printed by U. C. Basu and Co., and published by the Author.
1595	Byabasá-Shikshá. Training in Trades.	ditto ...	Shashibhúshan Dc.	ditto ...	Printed at 163, Musjidbári Street, and published at 344, Upper Chitpur Road, Calcutta.	Printed by Sharat Kumár Sen, and published by B. Brown and Co.
1596	Játibhed. Distinction of caste.	ditto ...	Kedárnáth Sarkár.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Kártik Chandra Datta.
1597	Bául Sangít. *Bául* Songs.	ditto ...	Kushái Sarkár.	ditto ...	Printed and published at the Syamantaka Press, Dacca.	Printed by Gopínáth Basák, and published by Kushái Sarkár.
1598	Nánávidha Gán. Songs of various kinds.	ditto ..,	ditto ...	ditto ...	ditto ...	ditto ...
1599	Sangíta-korak. Blossoms of Songs, Part I.	ditto ...	Pramathanáth Datta.	ditto ...	Printed at 17, Srínáth Dás' Lane, and published at Keshabpur.	Printed by Amritalál Ghosh, and published by Amarnáth Datta.
1600	Sangíta maya. A Book full of songs. Part I.	ditto ...	Prasanna Kumár Chatterji.	ditto ...	Printed at 5, Simla Street, and published at Dacca.	Printed by Gopál Chandra Ghosál, and published by Uttamá Sundarí Devi.
1601	Gáner Bahi O Válmíki Pratibhá. A songbook and the Genius of Válmíki.	ditto ...	Ravíndranáth Tagore.	ditto ...	Printed and published at the Adi Brahmo Somaj Press, 55, Upper Chitpur Road, Calcutta.	Printed and published by K. D. Chakravartí.
1602	Sachitra Prempatra. Illustrated Love-letters.	ditto ...	Bipin Bihárí De.	ditto ...	Printed at 2, Nawábdi Ostágar's Lane, and published at 104, Beadon Street, Calcutta.	Printed by Ashutosh Banerji, and published by the Author.
1603	Játi Bichár. The Distinction of caste.	ditto ...	Sudhárám Chakravartí.	ditto ...	Printed at 26, Scott's Lane, and published at Goabagan, Calcutta.	Printed by Sánnyál and Co., and published by Baidyanáth Niyogi.
1604	Dhákur Samálochanár Pratibád. A Refutation of the criticism on Dhákur.	ditto ...	Govinda Mohan Ráy.	ditto ...	Printed at 249, Bowbazar Street, Calcutta, and published at Bahadurpur, Nadia.	Printed by I. C. Bose & Co., and published by Dr. Dinabandhu Mazumdár.

Quarter ending 30*th June* 1893—continued.

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BOOKS—continued.									
1893.	Pages.					Rs. A. P.			
Mar. 2nd	144	12mo dy	1st...	1,000	ditto ...	0 8 0	Dvárakánáth Basu, 31, Shib Náráyan Dás's Lane, Calcutta.	Contains a long alphabetical list of proverbs in Bengali, with a short essay on the character of the nation as revealed in these proverbs.	1591
„ 21st	116	12mo dy	2nd...	1,000	ditto ...	0 6 0	Priyanáth Chakravartí, 255, Upper Chitpur Road, Calcutta.	A beautiful allegory in which devoted attachment to God is symbolised under the form of wine.	1592
„ 5th	27	12mo...	1st...	250	ditto ...	0 2 0	Brahmo Mission Office, 20, Patuatolá Lane, Calcutta.	The first stage of ancient *yoga* is indifference to worldly pleasure and pain, the second stage is the habit of enquiring into the nature of things, to know what they really are. At this stage people come to know the evanescent and illusive character of the world, and then they begin to meditate on God. But the new *yoga*, first taught by Rája Rám Mohan Ráy, commences with the meditation of God, which gradually destroys the notion of *ego* and merges the man into God.	1593
Feb. 26th	52	12mo dy	1st...	3,000	ditto ...	0 2 6	Paramánanda Sen Gupta, Mániktalá.	Songs expressive of devotion to Hari.	1594
Mar. 25th	128	8mo dy	1st ...	1,000	ditto ...	2 0 0	Shashibhúshan De, 344, Upper Chitpur Road, Calcutta.	Contains lessons in agriculture, horticulture and the manufacture of various articles.	1595
April 16th	14	D. F.	1st ...	1,000	ditto ...	0 0 6	The Author, Rámnagar, N. B. Railway.	The distinction of caste is not to be found in nature, and in the vedas, and yet some people are defending it by quoting shástras. The writer denounces these men and their theory.	1596
Mar. 22nd	12	12mo dy	4th ...	1,000	ditto ...	0 1 0	.....	The nature of *Bául* songs have often been explained.	1597
„ 22nd	12	12mo dy	4th ...	1,000	ditto ...	0 1 0	.....	The first song is on the Mymensingh case of Rájá Suryya Kánta Acháryya Chaudhurí.	1598
April 8th	30	12mo dy	1st ...	1,000	ditto ...	0 2 0	Amarnáth Datta, Keshabpur.	Songs celebrating the early sports of Krishna at Brindában.	1599
Mar. 29th	144	12mo dy	1st ...	500	ditto ...	0 5 0	Uttamá Sundarí Devi, Dacca.	Most of the songs are on religious or esoteric subjects, to the tune made famous by Rám-Prasád in the last century. It is the wife of the poet who publishes these songs.	1600
April 20th	407	16 mo	1st ...	1,050	ditto ...	1 12 0	Ravíndranáth Tagore, Jorasanko.	The Válmíki Pratibhá is one of the best dramas in Bengali. This volume contains a very large number of songs by Babu Ravíndranáth Tagore, a rising poet and a novelist.	1601
May 10th	104	12mo dy	1st ...	1,000	ditto ...	0 8 0	Bipin Bihárí De, 104, Beadon Street, Calcutta.	The illustrations are poor, and the metrical letters not better	1602
April 10th	36	12mo dy	1st ...	1,000	ditto ...	.....	The Author, Beauleah.	The writer stands against the pretensions of the Vaidya caste to *Vaishyahood*, and says the Vaidyas are a mixed caste, produced by the intermixture of various castes. Rájá Rájballabh made an attempt to raise their caste status during the last century.	1603
Apl. 14th	17	8vo dy	1st...	250	ditto ...	Nil ...	Govinda Mohan Ráy Káviná, Rangpur.	.....	1604

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						BENGALI
	MISCELLANEOUS.—*contd.*					
1605	Briddha Hindur Ashá. The Hopes of an old Hindu.	Bengali	Raj Náráyan Basu.	Miscellaneous.	Printed at 100-1, Machua Bazar Road, Calcutta, and published at Deoghur.	Printed by Vishvanáth Nandi, and published by Munindra Náth Bose.
1606	Atmatatva bá Janmántarabád. The Principles of Self or Metempsychosis.	ditto ...	Náráyan Chandra Chatterji.	ditto ...	Printed at 14, College Square, and published at 71, Narsing's Lane, Calcutta.	Printed and published by Náráyan Chandra Chatterji, and Anukul Chandra Ráy.
1607	Kánana Kathá. The story of the Forest.	ditto ...	Jogíndra Náth Tarka Churámani.	ditto ...	Printed at 79-3-2-1, Cornwallis Street, and published at 32, K. N. Bose's Lane, Calcutta.	Printed by Jogíndranáth Mallik, and published by the Author.
1608	Atyáscharya Lipikaushal. Wonderful Tricks in writing.	ditto ...	Sharat Chandra Pál.	ditto ...	Printed at 61, Ahiritola Street, and published at 21, Golak Datta's Lane, Calcutta.	Printed by Haridás De, and published by the Author.
1609	Ashá. Hope ...	ditto ...	Púrna Chandra Datta.	ditto ...	Printed at 63, Bechu Chatterji's Street, Calcutta, and published at Chákdaha.	Printed by G C. Bose & Co., and published by Bipin Bihárí Datta.
1610	Bibidha Bishaya. Miscellaneous Topics.	ditto ...	Shashi Bhúshan Datta.	ditto ...	Printed at 72, Káli Prasád Datta's Street, and published at 98-1, Upper Chitpur Road, Calcutta.	Printed and published by Lahá Brothers & Co.
1611	Bhagnítantra Rájya. The Republic of Sisters.	ditto ...	Prafulla Chandra Banerji.	ditto ...	Printed at 23, Jugal Kishor Dás' Lane, and published at 29-3, Nanda Chaudhuri's Lane, Calcutta.	Printed by Anukul Chandra Ráy, and published by Káli Prasanna Chatterji.
1612	Janglá báhár. Songs in mixed tunes.	ditto ...	Satish Chandra Datta.	ditto ...	Printed and published at 153, Cornwallis Street, Calcutta.	Printed by Sharat Chandra Mukhopádhyáya, and published by the Author.
1613	Tappá-o-chutki. Love songs.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1614	Gopál-Bhánr. Gopál, the Jester.	ditto ...	Háldár & Co.	ditto ...	Printed at 38, Shiv Náráyan Dás' Lane and published at 127, Musjidbári Street, Calcutta.	Printed by Siddheswar Pán, and published by Háldár and Co.
1615	Hindutva. Hinduism ...	ditto ...	Chandra Náth Basu.	ditto ...	Printed at 100-1, Machuabazar Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Bishva Náth Nandi, and published by Gurudás Chatterji.
	The following works are designed for educational purposes.					
1616	Sankshipta Zamindari O Bazar Hisáb. A Short treatise on Zamindari and Bazar accounts.	ditto ...	Rám Tárak Mukhárji.	ditto ...	Printed and published at Bankura.	Printed and published by Rájárám Bhattácháryya.
1617	Sankshipta Zamindari Mahájani O Bazar Hisáb. Zamindari, Mahajani and Bazar accounts.	ditto ...	ditto ...	ditto ...	Ditto ditto ...	Ditto ditto ...
1618	Byáyáma Sopán. Step by step in Physical exercise.	ditto ...	Rám Charan Sen.	ditto ...	Printed at 49, Phear Lane, Calcutta, and published at Midnapore.	Printed and published by Hari Charan Dás.
1619	Krishi Pravesha. Introduction to Agriculture.	ditto ...	Kálímay Ghatak.	ditto ...	Printed at 56, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Shashi Bhúshan Bhattácháryya, and published by the Sanskrit Press Depository.

Quarter ending 30th June 1893—continued.

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BOOKS.—continued.									
1893.	Pages.					Rs. A. P.			
Apl. 10th	41	12mo	2nd	1,000	Printed	0 2 0	The Author, Deoghar.	The first edition was noticed in No. 6880, (Bengali books) of the Catalogue for the 4th quarter of 1887. The second edition contains, in addition, a few national songs.	1605
Mar. 22nd	35	12mo dy	1st...	1,000	ditto ...	0 4 0	Hem Chandra Chakravartí.	A discussion on the immortality and transmigration of souls. The author seems to uphold the theory of *Karmaphal*, i.e., in which the fruit of a man's good or evil work determines his birth in the next and subsequent existences.	1606
May 9th	60	8vo dy.	2nd	300	ditto ...	0 12 0	The Author, 32, Kásináth Bose's Lane, Calcutta.	A revised edition	1607
„ 10th	16	16mo dy	1st...	1,000	ditto ...	0 0 6	The Author, 24, Golak Datta's Lane, Calcutta.	The various methods of writing invisible letters.	1608
Apl. 8th	22	12mo dy	1st...	100	ditto ...	.....	Púrna Chandra Datta, Chákdaha.	The present condition and the future hopes of the Kánsári caste in Bengal.	1609
„ 11th	100	12mo dy	1st...	1,000	ditto ...	0 8 0	Láhá Brothers Gopí Krishna Pál's Lane, Calcutta.	Domestic economy, preservation of health, recreations and refreshments, &c. &c.	1610
May 20th	236	12mo rl	2nd	1,000	ditto ...	0 12 0	K. P. Chatterji, 27-3, Nanda Kishor Chaudhuri's Lane, Calcutta.	An enlarged and improved edition.	1611
Mar. 9th	44	24mo...	1st ...	300	ditto ...	.....	Satísh Chandra Datta, 71, Musjidbári Street, Calcutta.	A collection of love-songs chiefly from the native stage.	1612
„ 9th	38	24mo...	1st ...	300	ditto ...	.....	ditto ...	A collection of love songs chiefly from the earlier composers.	1613
Feb. 20th	90	12mo dy	1st ...	1,000	ditto ...	1 0 0	Háldár & Co., 127, Musjidbári Street, Calcutta.	Gopál was the greatest wit of the age at the court of Mahárájá Krishna Chandra of Nadia. This is a collection of his witty answers to the questions put to him on various occasions.	1614
1892. Dec. 24th	405	12mo dy	1st ...	1,000	ditto ...	1 8 0	Gurudás Chatterji, 201, Cornwallis Street, Calcutta.	Points out the distinguishing features of Hindu religions, its non-dual theory of Pantheism, its thirty-three millions of godheads, its food regulations, its theory of the responsibility of a man for his own action, and its theory of metempsychosis.	1615
1893. Mar. 21st	96	12mo dy	10th	3,000	ditto ...	0 4 0	Mukharji and Co., Bankura..	School book	1616
„ 10th	108	12mo dy	10th	5,000	ditto ...	0 3 3	ditto ...	Designed for educational purposes.	1617
April 18th	67	12mo dy	1st...	5,000	ditto ...	0 4 0	The author, Midnapore.	Ditto ditto ...	1618
Mar. 19th	66	12mo ...	5th...	3,000	ditto ...	0 2 0	Kálí May Ghatak.	Ditto ditto ...	1619

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	MISCELLANEOUS—*concld.*					
1620	Krishi Pranáli. A treatise on agriculture. Part III	Bengali	Bhuban Chandra Kar.	Miscellaneous.	Printed at 15, Gopikrishna Pál's Lane, Calcutta, and published at Dum-Dum.	Printed by Rákhál Chandra Mitra, and published by the Author.
	POETRY.					
1621	Gáthá. Couplets ...	ditto ...	Amar Náth Datta.	Poetry ...	Printed at 17, Srináth Dás's Lane, Calcutta, and published at Keshabpur.	Printed by Amrita Lál Ghosh, and published by Durgá Dás Datta.
1622	Málá. A Garland ...	ditto ...	Kunjalál Ráy	ditto ...	Printed at 4, Hem Chandra Kar's Lane, and published at 14, Rám Kánta Bose's Street, Calcutta.	Printed by Prabhás Chandra Ráy, and published by Avinásh Chandra Gánguli.
1623	Jánakí-Viláp. Laments of Jánakí.	ditto ...	Ráj Mohan Datta.	ditto ...	Printed at 103, Báránasi Ghosh's Street, and published at 203-2, Cornwallis Street, Calcutta.	Printed by N. C. Pál, and published by Manmohan Basu.
1624	Upadesha Kathá. Words of Instruction. Part I.	ditto ...	Rájá Shashi Shekhareshvara Ráy.	ditto ...	Printed and published at Táhirpur.	Printed and published by Baikuntha Náth Ráy.
1625	Nág-Rahasya. Mysteries of a Serpent.	ditto ...	.....	ditto ...	Printed and published at 6, Bhím Ghosh's Lane, Calcutta.	Printed by U. C. Basu and Co., and published by Shyámá Charan Sánnyál.
1626	Sahachari Viyoga. Separation from wife.	ditto ...	Hari Charan Sarkár.	ditto ...	Printed and published at 6, College Square, Calcútta.	Printed by Nivárun Chandra Ghosh, and published by the author.
1627	Tápita Pranayí. A Suffering lover.	ditto ...	Bimalá Charan Ráy Chaudhuri.	ditto ...	Printed at 6, Bhím Ghosh's Lane, Calcutta, and published at Shiva Nibás Nadiá.	Printed by U. C. Basu and Co., and published by Rájendra Lál Banerji.
1628	Ashru-bá-Bange Durgotsava. Tears; or Durgá-pujá in Bengal.	ditto ...	Narendra Náth Baral.	ditto ...	Printed and published at 10, Old Post Office Street, Calcutta.	Printed by Upendra Náth Baral, and published by the author.
1629	Padya Ratnákar. Ocean of poetry.	ditto ...	Muhammad Akbar Hosein Sarkár.	ditto ...	Printed and published at the Bogra Ráy press.	Printed and published by Muhammed Akbar Hosein Sarkár.
1630	Bálya Khelá. Child's play. Part I.	ditto ...	Muqbuláli ...	ditto ...	Printed and published at Chittagong.	Printed and published by Baradá Prasanna Sen.
1631	Adhín-darpana. The Mirror of a servant.	ditto ...	Prasanna Náth Sarma Chaudhuri.	ditto ...	Printed and published at Táhirpur.	Printed and published by Nagendra Náth Basu.
1632	Krishakera-chhabi. Picture of a peasant's life.	ditto ...	Raja Shashi Shekhareshvara Ráy.	ditto ...	Ditto ditto ...	Ditto ditto ...
1633	Bisher Kaná. Particles of poison. Part I.	ditto ...	Ramani Mohan Chaudhuri.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed and published by Ramani Mohan Chaudhuri.
1634	Ashrujala. Tears ...	ditto ...	Jaharlál Chaudhuri.	ditto ...	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Upendra Náth Chakravartí, and published by the Calcutta Library.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1893.	Pages.					Rs. A. P.			
April 21st	96	12mo dy	1st...	1,000	Printed	0 4 0	Bhuban Chandra Kar, Dum Dum.	Designed for the use of Primary Schools.	1620
„ 30th	12	12mo dy	1st...	300	ditto ...	0 1 0	Durgá Dás Datta, Keshabpur.	Short pieces on a variety of subjects.	1621
May 22nd	36	12mo dy	1st...	500	ditto ...	0 2 0	Kunjalál Ráy, 14, Rám Kánta Basu's Street, Calcutta.	Short poems on various subjects.	1622
„ 11th	187	16mo ...	1st...	1,000	ditto ...	0 8 0	The author, 203-2, Cornwallis Street, Calcutta.	Laments of Sítá in the lonely hermitage of Válmíki while reciting to a *Tápasi*, the events of her life, i.e., the breaking of the bow by Ram; the coronation of Ram; her abduction by Rávan, her confinement in his Asoka garden, and lastly her union with Ram in the forest of Naimisha.	1623
1892. May 10th	24	12mo dy	1st...	250	ditto ...	0 1 0	Rájá Shashi Shekhareshvara Ráy.	Short pieces on morality and other subjects, reprinted from the *Shilpa O Krishi Patriká*. The publisher says that a pirated edition of these pieces was published from East Bengal in which many of the pieces were mutilated. Hence it has become necessary to reprint them.	1624
1893. Mar. 16th	20	16mo dy	1st...	500	ditto ...	0 2 0	.....	Nág is one of the septs of the Káyastha caste. One of this family abused the power entrusted to him under the Local Self Government Act, and the poet satirizes him as one belonging to *Nágas* or serpents, as the word Nága also means a serpent.	1625
Feb. 27th	34	12mo dy	1st...	500	ditto ...	0 5 0	Hari Charan Sarkár, Durgápur, Faridpur.	Laments of a bereaved husband for the loss of his wife.	1626
Mar. 1st	44	12mo dy	1st...	1,000	ditto ...	0 4 0	.....	Laments of a lover for the loss of his beloved.	1627
„ 8th	72	12mo dy	1st...	600	ditto ...	0 6 0	Narendra Náth Baráil, 2, Sanátan Sil's Lane, Calcutta.	Complains that the great national festival of Durgá Pujá has now degenerated into a mere formal religious observance without the spirit of devotion which led the ancestors of the Hindus to invest it with all the solemnity of a real worship.	1628
April 25th	35	8 vo ...	1st...	1,000	ditto ...	0 2 0	.....	Contains short pieces on a variety of subjects, mostly moral and religious.	1629
„ 11th	14	12mo dy	1st...	790	ditto ...	0 0 6	Miyan Muqbul Ali, Baralea Station, Patiya, Chittagong.	Short pieces on morality and various other subjects, and contains an appeal to the Musulmans to rouse themselves into activity from their present lethargy.	1630
1892. May 13th	17	12mo dy	1st...	1,000	ditto ...	0 1 6	Prasanna Náth Sarma Chaudhuri.	A short piece on the hardship of a servant's life.	1631
1893. Mar. 12th	42	12mo dy	1st..	250	ditto ...	0 2 0	Rájá Shashi Shekhareshvara Ráy, Tahirpur.	Contains short pieces on the vicissitudes of a peasant's life, in which the miseries of a peasant are painted in glowing colours.	1632
May 1st	48	12mo ...	1st...	1,000	ditto ...	0 4 0	.....	Short pieces on one's sad experiences of the world.	1633
April 20th	24	12mo dy	1st...	200	ditto ...	Nil	.....	Laments of a younger brother for the loss of his elder.	1634

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	POETRY.—*concld.*					BENGALI
	The following works are designed for educational purposes.					
1636	Cháru-málá. The entertaining Garland. Part II.	Bengali	Navakumár Vishvás.	Poetry ...	Printed and published at 46, Bechu Chatterji's Street, Calcutta.	Printed by Jadu Náth Sil and published by the author.
1636	Kavitá-Laharí. Waves of Poetry.	ditto ...	Govinda Chandra Ráy.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 17, Bhaváni Charan Datta's Lane, Calcutta.	Printed by Jadunáth Sil, and published by Tárá Prasanna Ráy.
1637	Nítigáthá. Verses on morality.	ditto ...	Jagat Chandra Sen.	ditto ...	Printed at 58, Wellington Street, and published a 7, Duff's Street, Calcutta.	Printed by Adhar Chandra Házrá, and published by S. C. Addi.
1638	Cháru-gáthá. Entertaining couplets.	ditto ...	Manomohiní Guha.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
1639	Níti-kathá. Moral Lessons.	ditto ...	Kula Chandra De.	ditto ...	Printed and published at 7, Duff's Street, Calcutta.	Printed by Adhara Chandra Házrá and published by the Bengal Book Depository.
1640	Padya-Samgraha. Poetical Selections. Part III.	ditto ...	Prasanna Chandra Guha.	ditto ...	Printed at the Adi Brahma-Samája Press, and published at 55, Upper Chitpore Road, Calcutta.	Printed and published by Kálidás Chakravartí.
1641	Níti-ratna. The gems of morals.	ditto ...	Shrimati Sushilá Sundarí Dás.	ditto ...	Printed at 249, Bowbazar Street, and published at 20-1, Gopi Mohan Basu's Lane, Calcutta.	Printed by I. C. Bose & Co., and published by Ashutosh Dás.
1642	Upadesha-málá. A Garland of Instruction.	ditto ...	Shrish Govinda Sen.	ditto ...	Printed and published at 33, Musalmanpárá Lane, Calcutta.	Printed and published by Lalit Mohan Dás.
1643	Mukul. Blossoms ...	ditto ...	Suresh Chandra Sarkár, M.A.	ditto ...	Printed at 211, Cornwallis Street and published at 25, Cornwallis Street, Calcutta.	Printed by Kártik Chandra Datta and published by B. Banerji & Co.
1644	Kavitá-pátha. Poetical Lessons. Part I.	ditto ...	Mahendra Náth Chakravartí.	ditto ...	Printed at 56, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Shashi Bhúshan Bhattácháryya, and published by the Sanskrit Press Depository.
1645	Níti-prasúna. Blossoms of Morals. Part II.	ditto ...	Nrisinharám Mukharji.	ditto ...	Printed and published at Uttarpárá.	Printed by Nitya Lál Ghosh and published by B. Bannerji & Co.
1646	Sítá-Haran. Abduction of Sítá.	ditto ...	Jyotíndra Chandra Mukharji.	ditto ...	Printed at 78, Amherst Street, Calcutta, and published at Ráhutá.	Printed by Ambiká Charan Som, and published by the author.
	RELIGION.					
1647	Sansáre Shánti. Peace in the World.	ditto ...	Rám Chandra Sen.	Religion, H.	Printed and published at Sherpur town, Mymensingh.	Printed and published by Tamezuddin Ahmed.
1648	Sár-kathá. Essential Words.	ditto ...	Ashutosh Mukharji.	ditto ...	Printed and published at the Sávitri Press, Hooghly.	Printed by Haridás Pál and published by Satya Krishna Mukharji.
1649	Upahára. A present ...	ditto ..	Bipin Chandra Ráy.	Religion, B.	Printed and published at Chittagong.	Printed and published by Baradá Prasanna Sen.
1650	Brihat-Sárávalí. A collection of the essence of the Purana. Vol. I. Part XVI. (R.)	ditto ...	Late Rádhá Mádhava Ghosh.	Religion, H.	Printed and published at Bankura.	Printed by Rájárám Bhattácháryya, and published by Mukharji & Co.
1651	Ditto. Ditto. Vol. I. Part XVII. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1652	Ditto Ditto. Vol. I. Part XVIII. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1653	Hindu-sat-karma-málá. A garland of good works of the Hindus. Part VI.	ditto ...	Manmatha Náth Smritiratna.	ditto ...	Printed at 39, Simla Street, Calcutta, and published at Barahanagore-Pálpárá.	Printed by Mahendra Náth De, and published by the Author.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	Remarks.	Number
BOOKS.—contd.									
1893.	Pages.					Rs. A. P.			
Feb. 28th	84	12mo dy	2nd	500	Printed	0 4 0	The author, Calcutta.	A school book	1635
Mar. 30th	136	16mo globe.	1st ...	250	ditto ...	0 6 0	Govinda Chandra Ráy, 17 Bhaváni Charan Datta's Lane, Calcutta.	Ditto	1636
Feb. 15th	39	12mo dy	1st ...	1,000	ditto ...	0 2 6	Jagat Chandra Sen, Sobhá Bazar, Rajbari.	Ditto	1637
„ 18th	31	12mo dy	2nd	3,000	ditto ...	0 2 0	Manomohini Guha, Mymensingh.	Ditto	1638
„ 25th	28	12mo dy	1st ...	1,000	ditto ...	0 1 6	Kula Chandra De, 7, Duff's Street, Calcutta	Ditto	1639
May 2nd	109	12mo dy	2nd	1,000	ditto ...	0 5 0	Prasanna Chandra Guha, Kumilla.	Ditto	1640
„ 13th	12	12mo dy	1st ...	100	ditto ...	Nil	Ashutosh Dás, 20-1, Gopi Mohan Basu's Lane, Calcutta.	Ditto	1641
April 1st	67	12mo dy	1st ...	1,000	ditto ...	0 2 0	Shrish Govinda Sen, Rungpur.	Ditto	1642
„ 3rd	107	16mo d. f.	1st ...	250	ditto ...	0 4 0	The Author, Midnapore.	Ditto	1643
Mar. 20th	44	12mo...	3rd	1,000	ditto ...	0 2 0	Mahendra Náth Chakravartí.	Ditto	1644
Apl. 22nd	45	12mo dy	1st ...	250	ditto ...	0 4 0	Nrisinharám Mukharji, Uttarpárá.	Ditto	1645
„ 9th	22	12mo dy	1st ...	1,000	ditto ...	0 4 0	The author, Ráhutá.	Ditto	1646
Mar. 18th	17	12mo dy	1st...	1,000	ditto ...	0 3 0	.....	A discussion on the point that peace or perfect happiness can in this world be obtained by merging one's individual soul into the universal soul, and that this end could only be reached by leading a good life.	1647
Apl. 18th	60	12mo dy	1st...	.....	ditto ...	0 4 0	Ashutosh Mukharji, Hooghly.	Contains a number of ethical and moral couplets and hymns dedicated to the Hindu Gods.	1648
„ 8th	32	16mo dy	1st...	500	ditto ...	Nil ...	Bipin Chandra Ráy, Chittagong.	Contains the well-known principles of the Brahmo religion, such as "Unity of the Godhead," "Dependence on his Will," "Universal brotherhood," "Absence of any mediator between God and man," &c., and hymns to the Almighty.	1649
Mar. 16th	32	8vo rl	1st...	1,000	ditto ...	0 4 0	Mukharji & Co., Bankura town.	Goes on with an account of Krishna.	1650
Feb. 29th	32	8vo rl	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto	1651
Mar. 27th	32	8vo rl	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto	1652
Feb. 27th	135	12mo dy	1st...	1,550	ditto ..	0 6 0	Manmatha Náth Smritiratna, Baranagore, Pálpárá.	Process of performing Hindu ceremonies and rituals.	1653

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	RELIGION—*concld.*					BENGALI
1654	Paritrán Ishvarer Dán. Salvation, God's gift.	Bengali	Rev. H. Anderson.	Religion, C.	Printed at 41, Lower Circular Road and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. T. and B. Society.
1655	Agun-lágiáchhe, ki kariá bánchi? How can we escape the fire?	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1656	Ishvara Amáke Dekhitechhen. God sees me.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1657	Kumirer mukh haito rakshá. Rescue from an Alligator.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1658	Brihat Manasá Mangal. Glorification of Manasá.	d to...	Tinkarí Bishvás.	Religion, H.	Printed and published at 323, Upper Chitpur Road, Calcutta.	Printed by Kunja Vihárí Sarkár, and published by P. Ghosh.
1659	Shiva Máhátmya, bá Shivávana. Glories of Shiva.	ditto ...	Kálíprasanna Vidyáratna.	ditto ...	Printed at 323, Upper Chitpur Road, and published at 40, Garánhátá Street, Calcutta.	Printed by Kunja Vihárí Sarkár, and published by Báneshvar Ghosh.
1660	Satattva Madan Mohan Kávya. A poem on the God Madan Mohan.	ditto ...	Chandra Kánta Nyáyaratna.	ditto ...	Printed at 68, Balarám De's Street, and published at 180, Upper Chitpur road, Calcutta.	Printed by Nafar Chandra Sarkár, and published by the author.
1661	Shrí Amiya Nimái Charita. Nectarous life of Chaitanya. Part II.	ditto ...	Shishir Kumár Ghosh.	ditto ...	Printed and published at Ananda Chatterji's Lane, Bagbazar Calcutta.	Printed and published by Keshavalál Ráy.
1662	Káshí-Khanda. A Purán on the sacredness of Kási. (T.)	ditto ...	Panchánan Tarkaratna.	ditto ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Kebalrám Chatterji.
1663	Mahábhárat. The Mahabharat, No. 19. (T.)	ditto ...	Translated by Rájkrishna Ráy.	ditto ...	Printed at 38, and published at 20, Shivnáráyan Dás's Lane, Calcutta.	Printed by Siddheshvar Pán, and published by Rajani Ranjan Ráy.
1664	Shrimad-Bhágabat. *Skandhas* XI and XII. (T.)	ditto ...	Translated by Bhuban Chandra Basák.	ditto ...	Printed at Dum-Dum, and published at 6, Nimtalá Ghát Street, Calcutta.	Printed by Beni Mádhav Basák and published by Bhuban Chandra Basák.
1665	Jnán o Dharmer Unnati. Advancement of Knowledge and Religion.	ditto ...	Kshitíndra Náth Tagore.	Religion, B.	Printed and published at the Adi-Brahma Samaj Press, 55, Upper Chitpur road, Calcutta.	Printed and published by K. D. Chakravartí.
1666	Brahma-Sádhan. Attainment of Brahma.	ditto ...	Kálináth Datta	ditto ...	Printed and published at 33, Musalmanpárá Lane, Calcutta.	Printed and published by Lalit Mohan Dás.
1667	Darshane Mukti. Salvation by Sight.	ditto ...	Fakir Rájan Fakir.	ditto ...	Printed and published at 1, Dehi Serampore Road, Calcutta.	Printed and published by A. C. Mukharji.
1668	Shríkrishner Doljátrá ebam Shiver Charak pujá. The *Dol* ceremony in honour of Shrikrishna and the *charak* ceremony in honour of Shiva.	ditto ...	A. C. Mukharji.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

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BOOKS—contd.									
1893.	Pages.								
Mar. 9th	4	16mo dc	1st...	15,000	Printed	Nil ...	.....	Jesus gives you Salvation; do not refuse it.	1654
„ 10th	4	16mo dc	1st...	15,000	ditto ...	Nil ...	.. ...	Salvation, and eternal life, can be obtained only by putting faith in Jesus.	1655
„ 10th	4	16mo dc	1st...	15,000	ditto ...	Nil ...	.....	Put faith in Jesus and He will save you from all troubles.	1656
„ 2nd	4	16mo dc	1st...	15,000	ditto ...	Nil ...	.....	If you wish to throw away the burden of sins and to keep yourself aloof from Satan, put faith in Jesus and He will give you salvation.	1657
Feb. 27th	164	12mo...	1st ..	2,000	ditto ...	0 8 0	.....	A poem on the glorification and spread of the worship of Manasá the Goddess of serpents.	1658
Apl. 12th	163	12mo...	1st,..	2,000	ditto ...	0 12 0	.....	A poem on the glorification of Shiva, the greatest of the Gods, and his consort, *Gauri*.	1659
„ 10th	32	8vo dy	1st...	1,000	ditto ...	0 8 0	The author, 180, Upper Chitpur Road, Calcutta.	The poem gives a mythical account of the idol Madan Mohan, which is now worshipped at Bagbazar.	1660
Mar. 22nd	352	8vo dy	1st...	1,500	ditto ...	1 12 0	Shishir Kumár Ghosh, 2, Ananda Chatterji's Lane, Calcutta.	.....	1661
Apl. 10th	226	8vo dy	1st...	10,000	ditto ...	1 0 0	N. C. Bose, 34-1, Kalutolá Street, Calcutta.	A literal and elegant Bengali translation of the Sanskrit original, in which the glories of the city of Benares, sacred to the Hindus and its presiding deities, Bishveshvar, the Supreme Lord of the Universe, and his consort, are fully delineated.	1662
Mar. 28th	45	dy 4 to	1st...	1,100	ditto ...	0 2 0	Ráj Krishna Ráy.	Goes on with the *Birát Parva*.	1663
May 15th	87	8vo dy	1st...	300	ditto ...	0 8 0	.....	Goes on with an account of Krishna.	1664
„ 9th	121	12mo dy	1st...	1,000	ditto ...	0 10 0	Kshitíndra Náth Tagore, 6, Dvárakánáth Tagore's Lane, Calcutta.	Dwells upon the theories of creation, and says that God's will is the prime cause of the universe, and also upon the immigration theory of the Aryans and how the nature worship of the Aryans gradually yielded to that of one Supreme Lord.	1665
„ 25th	124	12mo dy	1st...	1,000	ditto ...	0 6 0	Kálínáth Datta, Calcutta.	A collection of articles on self-culture, formation of character, love, devotion, knowledge, and a comparison between the Hindu and Jewish religions, mostly reprinted from "Tattva Kaumudi" "Ashá," and "Samadarshi." The book is so called from the subjects it treats of in those articles.	1666
Mar. 27th	16	32mo rl	1st...	1,000	ditto ...	0 0 6	Fakir Rájan Fakir, 1, Dehi Serampore road, Calcutta.	Salvation can be obtained by keeping constantly before the mind's eye the image of Jesus and the cross.	1667
Apl. 15th	32	32mo rl	1st...	250	ditto ...	0 1 0	A. C. Mukharji, 1, Dehi Serampore road, Calcutta.	A native Christian thinks that the Hindus are the descendants of the lost tribes of Israel; and he traces the origin of the *Dol* and *Charak* ceremonies of the Hindus to Israelite ceremonies.	1668

1	2	3		5	6	7
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						BENGALI
	RELIGION—*concld.*					
1669	Prabhu Jishu Khrister Jívan Charita. The life of Christ. Second 18 Lessons. (T.)	Bengali	Rev. A. Jewson.	Religion, C.	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by Rev. J. W. Thomas.
1670	Holy Bible. (T.) ...	ditto ...	Rev. G. H. Rouse.	ditto ...	ditto ditto ...	ditto ditto ...
1671	Ascharyya Kriyá. Miracles.	ditto ...	Rev. C. N. Banerji.	ditto ...	Printed at 41, Lower Circular Road and published at 23, Chauringhi road, Calcutta.	Printed by Rev. J. W. Thomas and published by the C. T. and B. Society.
1672	Jishui Satya Abalamban. Jesus, the true Refuge.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1673	Lavdha Amulyadhana. Great treasure found.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1674	Karma. Works ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (MATHEMATICAL). *The following works are designed for educational purposes.*					
1675	Pátiganit Chaturthamán. Arithmetic for the fourth standard.	ditto ...	Matilál Datta	Science (Mathematical.)	Printed at 39, Simla Street, and published at 10-1, Cornwallis Street, Calcutta.	Printed by Mahendra Náth De, and published by Krishna Mohan Kundu.
1676	Nava Pátiganit. New Arithmetic. Part 1.	ditto ...	Mahendra Náth Datta.	ditto ...	Printed at 8, Dixon's Lane, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by B. L. Chakravartí, and published by the Sanskrit Press Depository.
1677	Nava Shubhankari. New Shubhankar's method of calculation.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1678	Páthsháld Pátiganit. Arithmetic for Primary Schools.	ditto ...	Prasanna Chandra Sen.	ditto ...	Printed and published at 83, Musalman Pará Lane, Calcutta.	Printed and published by L. M. Dás.
1679	Pátiganit Prathambhág O Shubhankari. Arithmetic Part I and Shubhankar's system of calculation.	ditto ...	Hari Ballabh Mandal.	ditto ...	Printed and published at 26 Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
1680	Bángálá Pátiganit. Arithmetic in Bengali.	ditto ...	Brajapati Banerji.	ditto ...	Printed at 56, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Shashibhúshan Bhattácháryya and published by the Sanskrit Press Depository.
1681	Sahaj Parimiti. Simple Mensuration.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1682	Brihat Dhárápát. Arithmetical Tables on a large scale.	ditto ...	Shrínáth Bhattácháryya.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
1683	Nava Dhárápát. New Arithmetical Tables.	ditto ...	P. Ghosh ...	ditto ...	Printed and published at 28, Convent Road, Intally.	Printed by Dváraká Náth Nandan, and published by M. M. Mazumdár.
1684	Práimári Parimiti. Primary Mensuration.	ditto ...	Náráyan Ch. Bhattácháryya.	ditto ...	Printed and published at the Bogra Chaudhuri Press.	Printed by Muhammad Hossein, and published by the author.
1685	Saral Dhárápát O Shubhankari Praveshiká. Easy Arithmetical Tables and Introduction to Shubhankar's method of calculation.	ditto ...	Rajanikánta Sarkár.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Gopináth Basák, and published by Rajani Kánta Sarkár.
1686	Dhárápát. Arithmetical Tables. Part I.	ditto ...	Gopál Chandra Chakravartí.	ditto ...	Printed and published at the Bángálá Press, Dacca.	Printed and published by Shashi Mohan Datta.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS - contd.									
1893.	Page.					Rs. A. P.			
Apl. 17th	26	8vo ...	1st ..	2,000	Printed	0 0 3	.....	"A translation into standard Bengali of second thirteen lessons, from the healing of the leper to the discourse on the Bread of Life."	1669
Feb. 2nd	1084	8vo dy	8th...	3,000	ditto ...	.....	.....	A translation of the Holy Bible into standard Bengali.	1670
May 19th	4	16mo double crown.	1st...	20,000	ditto ...	Nil	.....	The miracles prove that Jesus is the Saviour of mankind and that his religion is true.	1671
„ 10th	4	ditto ...	1st...	20,000	ditto ...	.....	.....	Jesus is the true refuge of mankind.	1672
„ 19th	4	ditto ...	1st...	20,000	ditto ...	.....	.....	A native Christian writes that by embracing Christianity he has secured salvation, and he asks others to follow him.	1673
„ 15th	4	ditto ...	1st...	20,000	ditto ...	.....	.....	Christianity teaches that to get rid of sins and the evils of existence, a man must lead a good life.	1674
Mar. 15th	64	Double foolscap 16mo.	1st...	1,050	ditto ...	0 2 0	Krishna Mohan Kundu, 10—1, Cornwallis Street, Calcutta.	Intended for girls ...	1675
Feb. 12th	286	12mo ...	1st...	2,000	ditto ...	0 10 0	Mahendra Náth Datta.	Intended for primary schools, and the lower classes of middle schools.	1676
„ 12th	156	12mo ...	1st...	2,000	ditto ...	0 6 0	ditto ...	A school book	1677
Apl. 10th	342	12mo dy	4th	3,000	ditto ...	0 10 0	Prasanna Chandra Sen.	An improved edition ...	1678
Mar. 28th	174	12mo dy	1st...	2,000	ditto ...	0 7 0	The author, Pabna.	.....	1679
„ 19th	144	12mo ...	3rd	1,000	ditto ...	0 4 0	Brajapati Banerji.	A school book	1680
„ 22nd	40	12mo ...	10th	1,000	ditto ...	0 2 0	Brajapati Banerji, Sanskrit Press Depository.	ditto ditto ...	1681
May, 24th	64	Dl. fcp. 16mo ...	3rd	3,000	ditto ...	0 2 0	Shrináth Bhattácháryya, Maimensingh.	A revised edition	1682
„ 24th	64	12mo dy	1st...	2,000	ditto ...	0 1 0	P. Ghosh, 28, Convent Road, Intally.	A school book	1683
Apl. 14th	66	8vo ...	tls...	1,000	ditto ...	0 4 0	.....	ditto ditto ...	1684
Mar. 11th	38	12mo...	1st...	1,000	ditto ...	0 1 6	.....	ditto ditto ...	1685
Mar. 2nd	36	12mo ...	7th...	2,000	ditto ...	0 1 6	.....	A revised and improved edition	1686

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						BENGALI
	SCIENCE (MATHEMATICAL)—*contd.*					
1687	Shaubhankari Aryá. Shubhankar's Formulæ of calculation.	Bengali	Tárini Charan Basu Chaudhuri.	Science (Mathematical.)	Printed and published at the Adarsa Press, Dacca.	Printed by Kálí Kumár De, and published by the author.
	SCIENCE (NATURAL AND OTHER).					
	The following works are designed for educational purposes.					
1688	Saral Padártha Vidyá. An Easy Treatise on Physics.	ditto ...	Krishna Chandra Banerji.	Science (natural and other.)	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
1689	Saral Bijnáner Prashnottar. A catechism of Saral Bijnán.	ditto ..	Satish Chandra Mukhopádhyáya.	ditto ...	Printed and published at the Adarsa Press, Dacca.	Printed by Kálíkumár De, and published by K. Banerji, & Co.
1690	Sankshipta Padártha Darshaner Prashnottar. A brief catechism of Padártha Darshana.	ditto ...	Prasannakumár Chakravartí.	ditto ...	Printed at 39, Simla Street, Calcutta, and published at Khetlál, Bogra.	Printed by Mahendra Náth De, and published by the author.
1691	Sachitra Prákritik Bhugoler Prashnottar. An illustrated catechism of Physical Geography.	ditto ..	Gopál Chandra Sarkár.	ditto ...	Printed at 26, Scott's Lane, Calcutta, and published at Shahajadpur.	Printed by Sányál and Co., and published by Lalit Mohan Gupta.
						ENGLISH
	ART.					
	The following work is designed for educational purposes—					
2916	Superior Text-hand Copy Book.	English	R. B. Chakravartí.	Art ...	Lithographed and published at 8, Dixon's Lane, Calcutta.	Lithographed and published by B. L. Chakravartí.
	BIOGRAPHY.					
2917	Samuel Hardy of Santa Village, Part I, and Shankar Dás of Kálikápore.	ditto ...	N. C. Banerji	Biography	Printed at 189, Bowbazar Street, Calcutta, and published at Rishrá, Hugli.	Printed by Umá Charan Chakravartí, and published by Nibáran Chandra Banerji.
2918	A Short Memoir of Rai Bishnu Chandra Datta, Báhádur.	ditto ...	H. C. Datta...	ditto ...	Printed at 78, Amherst Street, and published at 58, Wellington Street, Calcutta.	Printed by Ambiká Charan Som, and published by S. C. Addi.
	FICTION.					
2919	Through Strife to Fortune.	ditto ...	Bertie Gordon	Fiction ...	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Central Press Co., Ld.
	HISTORY (INCLUDING GEOGRAPHY.)					
	The following works are designed for educational purposes—					
2920	Brief Outline of English History.	ditto ...	M. Prothero	History (including Geography.)	Printed at 67, Nimtalá Ghát Street, and published at 12, Shámpukur Street, Calcutta.	Printed by Mukharji & Co., and published by Amrita Krishna Mallik.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copy right, or any portion of it.	Remarks.	Number.
BOOKS—concld.									
1893.	Page.					Rs. A. P.			
Feb. 22nd	148	12mo ..	9th...	1,000	Printed	0 6 0	.....	Intended for the 3rd and 4th classes of Middle schools.	1687
May 15th	178	12mo dy	3rd	1,025	ditto ...	0 10 0	The author, 63, Simla Street, Calcutta.	A translation of Professor Balfour Stewart's Primer of Physics. A revised edition.	1688
Feb. 2nd	40	12mo...	1st...	1,000	ditto ...	0 4 0	.....	A help to students ...	1689
Mar. 14th	56	12mo dy	1st...	1,000	ditto ...	0 8 0	Prasanna Kumár Chakravartí.	ditto ...	1690
Apl. 10th	60	12mo dy	1st...	1,000	ditto ...	0 4 0	Gopál Chandra Sarkár, Shahajadpur.	ditto ...	1691
BOOKS.									
Mar. 14th	12	4″×10″	1st...	2,000	Litho-graphed.	0 2 0	R. B. Chakravartí, 8, Dixon's Lane, Calcutta.	.....	2916
						£. s. d.			
„ 2nd	16	8vo dy	1st...	100	Printed	0 0 6	N. C. Banerji, Bishrá, Hugli.	The story of the life of the author who was removed from the sub-judicial service for unsoundness of mind. Shankar Dás is a poor neighbour whose mode of life the author admires.	2917
						Rs. A. P.			
„ 27th	60	8vo crown	1st...	500	ditto ...	1 4 0	H. C. Datta, 132, Amherst Street, Calcutta.	A short account of the life of Rai B. C. Datta, Bahadur, who was appointed substantive Deputy Post-Master General of Eastern Bengal.	2918
Apr. 12th	239	8vo crown	1st...	225	ditto ...	...	Bertie Gordon, Simla.	The adventures of Ronald Mackenzie, who, through strife and peril, attained a fortune worthy of a prince.	2919
May 1st	160	8vo crown.	1st...	1,000	ditto ...	0 10 0	Mukharji & Co., 67, Nimtalá Ghat, Calcutta.	A help to Students... ...	2920

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						ENGLISH
	HISTORY (INCLUDING GEOGRAPHY)—*concld.*					
2921	History of India for Beginners.	English	Abdul Karim, B.A.	History (including Geography.)	Printed and published at Thacker Spink & Co.'s Press, 5 and 6, Government Place, Calcutta.	Printed and published by Thacker Spink & Co.
2922	Questions on Indian History.	ditto ...	S. K. Láhiri...	ditto ...	Printed and published at 119, Old Baitakkhánd Bazar Road, Calcutta.	Printed and published by J. N. Banerji.
2923	An Abridged Outline of the History of Bengal.	ditto ...	Yogendra Chandra Chatterji.	ditto ...	Printed at 14, College Square, and published at 56, College Street, Calcuta.	Printed by Náráyan Chandra Ráy, and published K. Banerji & Co.
2924	A Guide to First Geography.	ditto ...	M. Dunn, M.A.	ditto ...	Printed at 108, Báránasi Ghosh's Street, Calcutta, and published at 47, Mahájanitola, Allahabad.	Printed by N. C. Pál, and published by B. P Kapur.
2925	A Guide to Second Geography.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2926	Child's Easy Geography	ditto ...	Yogendra Náth Banerji.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 54-1, College Street, Calcutta.	Printed by Jadunáth Sil, and published by A. R. Kunda.
2927	An Epitome of English History.	ditto ...	Upendranáth Mukharji.	ditto ...	Printed at Serampore, at 56, College Street, Calcutta.	Printed by Siddheshvar Bhattácháryya, and published by Shaik Brothers & Co.
2928	The History of India for junior classes.	ditto ...	H. A. Stark, B.A.	ditto ...	Printed and published at the New Town Press, Bhawanipur.	Printed by Kedár Náth Mitra, and published by Táraá Prasanna Mitra.
2929	A Guide to the History of India.	ditto ...	S. Mukharji	ditto ...	Printed at the Syamantak Press, Dacca, and published at Calcutta.	Printed by P. C. De, and published by K. Banerji & Co.
	LANGUAGE.					
	The following works are designed for educational purposes.					
2930	A First English Reader	ditto ...	D. N. Basu ...	Language	Printed at 211, Cornwallis Street, and published at 148, Báránasí Ghosh's Street, Calcutta.	Printed by K. C. Datta, and published by the Sanskrit Press Depository.
2931	Helps's Essays written in the intervals of Business. (R).	ditto ...	N. K. Mazumdár.	ditto ...	Printed at 78, Amherst Street, and published at 66, College Street, Calcutta.	Printed by Ambiká Charan Som, and published by A. K. Chatterji.
2932	The Moral Instructor. (R).	ditto ...	Bholá Náth Pál.	ditto ...	Printed at 203-2, and published at 25, Cornwallis Street, Calcutta.	Printed by P. C. Sháhá, and published by B. Banerji & Co.
2933	The Metropolitan Reader. (R).	ditto ...	.....	ditto ...	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Upendra Náth Chakravarti, and published by the Calcutta Library.
2934	Hints on Letter writing	ditto ...	M. Dunn, M.A.	ditto ...	Printed at 108, Báránasi Ghosh's Street, Calcutta, and published at 47, Mahájantolá Lane, Allahabad.	Printed by N. C. Pál, and published by B. P. Kapur.
2935	Essays and letters ...	ditto ...	M. Mustaphi	ditto ...	Printed at 4, Hem Chandra Kar's Lane, and published at 63, College Street, Calcutta.	Printed by P. C. Ráy, and published by Mádhab Chandra Banerji.
2936	A Guide to Rowe's Hints.	ditto ...	S. C. Mukharji.	ditto ...	Printed at 8, Braja Dulál's Street, and published at 58, Wellington Street, Calcutta.	Printed by Ishvar Chandra Dás, and published by S. C. Addi.

Quarter ending 30th June 1893.—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—*contd.*									
1893.	Page.					Rs. A. P.			
Mar. 1st	135	12mo dy	2nd...	3,000	Printed	0 12 0	Abdul Karim ...	A revised and improved edition	2921
Feb. 20th	14	12mo dy	1st...	250	ditto ...	0 1 6	S. K. Láhiri ...	Designed to help Students ...	2922
Mar. 18th	142	16mo D. F.	1st...	2,000	ditto ...	0 8 0	Yogendra Chandra Chatterji.	A short sketch of the well-known history of Bengal by John C. Marshman.	2923
„ 23rd	30	12mo dy	2nd...	2,000	ditto ...	0 2 0	M. Dunn, M.A., Lahore.	Designed to help students preparing for the English Middle and University Entrance Examina ons.	2924
„ 23rd	61	12mo dy	2nd...	2,000	ditto ...	0 3 0	ditto ...	ditto ditto ...	2925
Feb. 28th	44	16mo fo.	1st...	3,000	ditto ...	0 2 0	Yogendra Náth Banerji.	Designed for the use of beginners.	2926
Mar. 26th	224	12mo...	1st...	1,000	ditto ...	0 12 0	Upendra Náth Mukharji, B.A., B.L., Calcutta.	Designed for candidates preparing for the Entrance Examination of 1894 and subsequent years.	2927
„ 8th	71	12mo dy	2nd...	2,000	ditto ...	0 8 0	H. A. Stark, B.A., Calcutta.	An improved edition ...	2928
May 18th	123	12mo...	1st...	2,000	ditto ...	0 10 0	.....	Designed to help students of the Entrance class.	2929
Mar. 2nd	76	16mo D. F.	2nd...	5,000	ditto ...	0 4 0	The author, 21, Shiv Náráyan Dás's Lane, Calcutta.	A second edition ...	2930
Feb. 28th	214	12mo dy	1st...	1,000	ditto ...	1 0 0	N. K. Mazumdár, Rajshahye College.	Designed for the use of F. A. Students.	2931
1892. Dec. 25th	132	12mo dy	1st...	1,000	ditto ...	0 8 0	Bholá Náth Pál, 45, Simla Street, Calcutta.	The writer says that the book has been specially prepared with reference to the orders of the Government of India regarding the use of moral text books in Government schools.	2932
1893. April 1st	65	12mo dy	1st...	1,000	ditto ...	0 6 0	.....	Designed for the fifth and fourth classes of High English Schools.	2933
Mar. 24th	90	12mo dy	1st	1,000	ditto ...	0 8 0	M. Dunn, M.A., Empress Road, Lahore.	.....	2934
„ 1st	184	12mo dy	2nd...	1,000	ditto ...	0 11 0	M. Mustaphi, 49, Shám Bazar Street, Calcutta.	An improved edition ...	2935
May 1st	173	12mo dy	3rd...	2,000	ditto ...	0 14 0	S. C. Mukharji, Bhawanipur.	A thoroughly revised edition ...	2936

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part o it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ENGLISH
	LANGUAGE—*contd.*					
2937	Model questions with answers on the Philology of the English Tongue.	English	Rájendra Náth Sányál.	Language	Printed at 33, New China Bazar, and published at 54-1, College Street, Calcutta.	Printed by D. C. Dás & Co., and published by B. M. Bose.
2938	English Idioms and Phrases.	ditto ...	H. C. Sur	ditto ...	Printed and published at 4, Hem Chandra Kar's Lane, Calcutta.	Printed and published by P. C. Ráy.
2939	150 questions on the English Entrance Course for 1894.	ditto ...	Chárn Chandra Basu.	ditto ...	Printed at 29, Beadon Street, and published at 54, College Street, Calcutta.	Printed by Láhurí and Mitra, and published by S. K. Láhiri & Co.
2940	Dowden's "Shakespeare, His Mind and Art."	ditto ...	Lál Bihárí Chatterji.	ditto ...	Printed at 2, Goábágán Street, and published at 25, Cornwallis Street, Calcutta.	Printed by T. C. Ash, and published by Pánde Brothers.
2941	Notes on the Present Discontents.	ditto ...	Ashutosh Mitra.	ditto ...	Printed and published at 78, Amherst Street, Calcutta.	Printed by Ambiká Charan Som, and published by the New Britannia Press Depository.
2942	Notes on Ingram's Life of E. Barrett Browning.	ditto ...	Anukul Chandra Ráy.	ditto ...	Printed and published at 14, College Square, Calcutta.	Printed and published by Anukul Chandra Ráy.
2943	Model questions with answers of the English Entrance Course for 1894.	ditto ...	Satish Chandra Mitra.	ditto ...	Printed at 79-3, and published at 203-2, Cornwallis Street, Calcutta.	Printed by Yogendra Náth Mallik, and published by Bose & Co.
2944	Notes on Green's Readings, Part II.	ditto ...	Dhan Ballabh Set.	ditto ...	Printed at 108, Báránasi Ghosh's Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Láhiri & Co.
	LAW.					
2945	Analysis of Maines' Ancient Law.	ditto...	Narendra Náth Mitra, B.L.	Law ...	Printed at 78, Amherst Street, and published at 34, Telipárá Lane, Calcutta.	Printed by Ambiká Charan Som, and published by the author.
2946	A Complete Analysis of Pollock's Law of Torts.	ditto...	Prasanna Kumár Ráhá.	ditto ...	Printed and published at 249, Bowbazar Street, Calcutta.	Printed by I. C. Bose & Co., and published by the author.
2947	A Note on the New Metropolitan Fire Brigade Bill.	ditto...	Nalin Bihárí Sarkár.	ditto ...	Printed at 78, Amherst Street, and published at 21, Beadon Street, Calcutta.	Printed by Ambiká Charan Som, and published by the author.
	MISCELLANEOUS.					
2948	Ráj Rájeswari Waterworks.	ditto...	Mádhav Chandra Ráy.	Miscellaneous.	Printed at the East Bengal Press, Dacca.	Printed by Krishna Dás Basák, and published by Mádhav Chandra Ráy, and the Nasirabád Municipality.
2949	First Steps in Commercial Life.	ditto...	John H. Ashworth.	ditto ...	Printed and published at 309, Bowbazar Street, Calcutta.	Printed and published by W. J. Pinheiro.
2950	What is True Greatness	ditto...	Rev. A. J. McLean.	ditto ...	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by Rev. J. W. Thomas.
2951	Moral Influence of Physical Science.	ditto...	Mahendra Lál Sarkár.	ditto ...	Printed and published at 51, Sánkáritolá Lane, Calcutta.	Printed and published by Panchánan Sarkar.
2952	Trial by Jury. Its Origin and History.	ditto...	Sir Alex. Edward Miller, Kt., Q. C.	ditto ...	Printed and published at 29, Beadon Street, Calcutta.	Printed and published by Láhiri and Mitra.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—*contd.*									
1893.	Pages.					Rs. A. P.			
May 10th	102	12mo dy	1st...	1,000	Printed	0 8 0	The author ...	Specially intended for the B. A. candidates for "Honours in English."	2937
June 2nd	112	12mo dy	1st...	1,000	ditto ...	0 10 0	H. C. Sur, 7, Gopi Mohan Datta's Lane, Calcutta.	A small dictionary of Phrases and idioms.	2938
April 5th	32	12mo dy	1st...	1,000	ditto ...	0 4 0	Chárú Chandra Basu, Bhagal-pur.	Designed for students of the Entrance Class.	2939
„ 20th	20	16mo rl.	1st...	500	ditto ...	0 2 0	Lál Bihárí Chatterji.	A brief sketch of the well-known book of Dowden.	2940
Mar. 26th	75	12mo dy	3rd ...	1,000	ditto ...	0 6 0	Ashutosh Mitra, 78, Amherst Street, Cal-cutta.	A key ...	2941
„ 10th	72	12mo dy	1st...	.....	ditto ...	0 8 0	.....	ditto ...	2942
Feb. 15th	106	12mo rl.	1st...	500	ditto ...	0 10 0	Satish Chandra Mitra, 14, Umesh Chandra Datta's Lane, Calcutta.	A help to students ...	2943
„ 25th	126	12mo dy	2nd..	1,000	ditto ...	0 12 0	Dhan Ballabh Set, Balarám De's Street, Calcutta.	A key ...	2944
Apr. 17th	72	12mo dy	1st...	1,000	ditto...	0 12 0	The author, 34, Telipárá Lane Calcutta.	A help to students... ...	2945
Mar. 25th	86	8vo crown.	1st...	1,000	ditto...	1 8 0	Prasanna Kumár Ráhá, 11, Sar-beshvar Sen's Lane, Calcutta.	ditto	2946
Apr. 25th	10	Fools-cap.	1st...	250	ditto...	...	The author, 21, Beadon Street, Calcutta.	For circulation amongst the Municipal Commissioners of Calcutta.	2947
May 16th	48	Folio...	1st...	100	ditto...	...	.....	An estimate of the probable cost of constructing the works for the supply of filtered water to the town of Mymen-singh.	2948
„ 9th	40	8vo dy	1st...	2,000	ditto ..	0 12 0	John H. Ash-worth.	Containing hints for the use of apprentices in the various commercial houses.	2949
„ 7th	8	8vo dy	1st...	...	ditto...	...	.....	The object of our life is to do good to others in seeking the will of God.	2950
1892. Feb. ...	34	8vo dy	1st...	800	ditto...	0 8 0	Dr. Mahendra Lál Sarkár, 51, Sánkáritolá Lane, Calcutta.	Being the substance of a lecture delivered at the Town Hall by the author, in which he says that all scientific discoveries and investigations point more and more clearly to the existence of a great First Cause.	2951
1893. Apr. 4th	27	8vo dy	1st...	50	ditto...	...	.....	Being the substance of an address delivered at the annual meeting of the Chaitanya Library by Sir Alex. Edward Miller, Kt., Q. C.	2952

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ENGLISH
	MISCELLANEOUS—*contd.*					
2953	Adam Smiths' Pay Tables.	English	Major Adam Smith.	Miscellaneous.	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Calcutta Central Press Co., Ld.
2954	Indian Pandits in the Land of Snow.	ditto...	Sarat Chandra Dás.	ditto ...	Printed at 41, Lower Circular Road, and published at 54, College Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by S. K. Láhiri.
2955	Criticisms on Mr. Risley's Articles on Brahmans, Káyasthas and Vaidyas as published in his "Tribes and Castes of Bengal." Part I.	ditto...	Chaitanya Krishna Nág Varma.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed and published by N. C. Ghosh.
2956	The Bengal Overseer's Guide.	ditto...	Kálí Prasanna Mukharji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravartí.
2957	The Indian Patentees' Guide.	ditto...	Herbert H. French.	ditto ...	Printed at 19, Lál Bazar Street, and published at 16, Marquis Street, Calcutta.	Printed by C. J. A. Pritchard, and published by the author.
2958	The Sportsman's Manual in Kullu, Lahoul, Spiti, &c.	ditto...	Col. R. H. Tyacke.	ditto ...	Printed and published at Thacker, Spink & Co.'s Press, 5 and 6, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2959	The Asian Pocket Book 1892-93.	ditto...	W. H. Targett	ditto ...	Printed at the Caledonian Steam Printing Co.'s Press, and published at 4, Waterloo Street, Calcutta.	Printed by A. Acton, and published by W. H Targett.
	The following works are designed for educational purposes.					
2960	The Examination Passport. Part I.	ditto...	Bhavendra Náth Bose.	ditto ...	Printed at 2, Nawábdi Ostágar's Lane, and published at 67, Nimu Gosáin's Lane, Calcutta.	Printed by Ashutosh Banerji, and published by N. N. Bose.
2961	A Hand book of the Entrance Test Examination Papers.	ditto ...	D. N. Sarkár	ditto ...	Printed at 14, College Square, and published at 86, Harrison Road, Calcutta.	Printed by Anukul Chandra Ráy, and published by D. N. Sarkár.
	PHILOSOPHY.					
	The following works are designed for educational purposes.					
2962	Notes on Sully's Psychology.	ditto ..	C. R. Wilson	Philosophy.	Printed and published at 14, College Square, Calcutta.	Printed by Anukul Chandra Ráy, and published by G. C. Ráy & Co.
2963	Notes on Types of Ethical Theory. Vol. II., Part I.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Anukul Chandra Ráy, and published by Rákhál Chandra Dás.
2964	Ditto ditto. Vol. I., Part II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

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BOOKS—*contd.*									
1893.	Pages.					Rs. A. A.			
April 5th	34	8vo dy	15th	600	Printed	2 0 0	Major Adam Smith, Poona.	Pay Tables of the British Army in India, at *1s.* 2¼*d.* the rupee.	2953
Mar. 11th	120	8vo dy	1st...	1,000	ditto...	1 4 0	.....	A collection of the speeches and lectures of Sri Sarat Chandra Dás, C.I.E., as to what he saw and learnt about the works of Indian Aryans in the countries beyond the Himalayas during his sojourn in Tibet. Mostly reprinted from the contemporary papers.	2954
Feb. 20th	76	8vo dy	1st...	500	ditto...	...	The author, Faridpur.	The writer refutes Mr. Risley's suggestion that the Káyastha caste would naturally have been recruited more largely from the peaceful Vaishyas and Sudras than from the warlike Kshatriyas, and proves by quoting several passages from the Dharma Shástras of the Hindus that they are the descendants of Chitragupta, as well as of Rájá Chandra Sen, and are of pure Kshatriya blood.	2955
Mar. 2nd	110	8vo ...	1st...	1,000	ditto...	2 0 0	Kálí Prasanna Mukharji, Hooghly.	A collection of useful practical hints on the construction and repairs of buildings and roads in Bengal.	2956
Apr. 12th	98	8vo crown.	1st...	1,000	ditto...	3 0 0	The author, 16, Marquis Street, Calcutta.	Contains all the rules, regulations and laws for the protection of inventions or registration of designs in India.	2957
Mar. 11th	128	12mo dy	1st...	750	ditto...	3 8 0	Col. R. H. Tyacke.	A useful guide to those to whom shooting in the Himalayas is a novelty.	2958
May 26th	634	...	1st...	450	ditto...	5 0 0	W. H. Targett, 4, Waterloo Street, Calcutta.	Contains a full and complete record of racing in India, Burma and Ceylon, during the past season.	2959
Apl. 15th	60	12mo dy	1st...	500	ditto ...	0 6 0	Bhavendra Náth Bose, 96, Muktárám Babu's Street, Calcutta.	Designed for the Entrance candidates, 1894.	2960
Mar. 3rd	104	12mo dy	1st...	1,000	ditto ...	0 6 0	D. N. Sarkár ...	.....	2961
„ 25th	51	12mo dy	1st...	.....	ditto ...	0 6 0	G. C. Ráy & Co.	A help to students ...	2962
„ 4th	90	12mo dy	1st...	1,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	2963
„ 4th	80	12mo dy	1st...	1,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	2964

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						ENGLISH
	POETRY.					
	The following work is designed for educational purposes.					
2965	The Deserted Village with Notes. (R.)	English	Edited by N. K. Mazumdár.	Poetry ...	Printed at 78, Amherst Street, and published at 66, College Street, Calcutta.	Printed by Ambiká Charan Som, and published by A. K. Chatterji.
	RELIGION.					
2966	The Rámáyana. Vol. VI. Part 28. (T.)	ditto ...	Translated by M. N. Datta.	Religion H.	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by G. C. Chakravartí, and published by M. N. Datta.
2967	Ditto ditto. Vol. VI. Part 29. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2968	The Mahábhárata, Part 81. (T.)	ditto ...	Translated by Pratáp Chandra Ráy.	ditto ...	Printed and published at 1, Raja Gurudás's Street, Calcutta	Printed by Kálidás Sen, and published by P. C. Ráy.
2969	Ditto ditto. Part 82. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2970	The Wealth of India. Vol. I. Part III. (T.)	ditto ...	Translated by Manmatha Náth Datta.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by G. C. Chakravartí, and published by M. N. Datta.
2971	Tales of Ind. Gleanings from Indian Classics. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed and published by Girish Chandra Chakravartí.
2972	The Beginnings of Religious life.	ditto ...	Mohit Chandra Sen.	Religion B.	Printed and published at the Adarsha Press, Dacca.	Printed and published by Káli Kumár De.
2973	Solemn Warnings to thoughtless Christians.	ditto ...	S. R. H. Phillips.	Religion C.	Printed and published at 41, Lower Circular Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the author.
	SCIENCE (MATHEMATICAL.)					
	The following works are designed for educational purposes.					
2974	The Elements of Arithmetic.	ditto ...	Bipin Vihárí Gupta.	Science (Mathematical.)	Printed at 46, Bechu Chatterji's Street, and published at 196, Bowbazar Street, Calcutta.	Printed by Jadu Náth Sil, and published by Durgá Charan Ráy.
2975	Easy Step to Algebra ...	ditto ...	Prasanna Kumár Ghosh.	ditto ...	Printed and published at 7, Duff Street, Calcutta.	Printed by Adhar Chandra Házrá, and published by the Bengal Book Depository.
2976	A Surveyor's Handbook.	ditto ...	Baradá Dás Bose.	ditto ...	Printed at 79-3, Cornwallis Street, and published at 37, Shikdár Bágán Street, Calcutta.	Printed by Yogendra Náth Mallik, and published by Bhupendra Kumár Bose.
	SCIENCE (NATURAL AND OTHER.)					
2977	Derivation of the Avifauna of Narcondam and Barren Island.	ditto ...	David Prain	Science (Natural and other.)	Printed at 78, Amherst Street, and published at the Royal Botanical Garden.	Printed by Ambiká Charan Som, and published by Surgeon D. Prain, I. M. S.
	The following work is designed for educational purposes.					
	Aids to Physical Geography.	ditto ...	N. L. De, M.A., and U. L. De, M.A.	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at 58, Wellington Street, Calcutta.	Printed by N. C. Pál, and published by S. C. Addi.

Quarter ending 30th June 1893—continued.

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BOOKS—*concld.*									
1893.									
Mar. 24th	170	12mo dy	1st...	1,000	Printed	0 10 0	N. K. Mazumdár, Rajshahi College.	.....	2965
May 8th	40	8vo ...	1st...	2,000	ditto ...	16 0 0 Complete set.	M. N. Datta, 65-2, Beadon Street, Calcutta.	Goes on with the *Yuddhakánda*	2966
Apl. 24th	40	8vo ...	1st...	3,000	ditto ...	ditto ...	ditto ...	ditto ditto ...	2967
Mar. 30th	72	8vo dy	1st...	3,500	ditto ...	.....	Pratáp Chandra Ráy.	Goes on with the *Mokshadharma Parbádhyáya* of the Shántiparba.	2968
May 5th	72	8vo dy	1st...	3,500	ditto ...	.....	ditto ...	The Shántiparba is concluded...	2969
Mar. 4th	72	8vo ...	1st...	1,000	ditto ...	6 0 0 Yearly.	M. N. Datta, 65-2, Beadon Street, Calcutta.	Up to the fifteenth Chapter of the first book of the Shrímadbhágavat, and the fourteenth section of Part I of Vishnupurán.	2970
Apl. 2nd	224	16mo...	1st ..	1,000	ditto ...	2 0 0	ditto ...	Tales of Indian classics in an English garb.	2971
Feb. 5th	27	8vo ...	1st...	500	ditto ...	0 1 0	.....	Being the substance of a lecture delivered in the East Bengal Brahma Samaj.	2972
May 30th	40	16mo fc	1st...	79	ditto ...	.....	.....	Short pieces on a variety of subjects relating to Christianity.	2973
Feb. 28th	470	16mo D. C.	1st...	3,000	ditto ...	1 12 0	Bipin Vihárí Gupta, Shiv Náráyan Dás's Lane, Calcutta.	A school-book	2974
„ 20th	372	12mo dy	1st...	2,000	ditto ...	1 12 0	Prasanna Kumár Ghosh, Purulia.	ditto	2975
May 15th	34	8vo dy.	1st...	1,000	ditto ...	0 12 0	Baradá Dás Bose, 37, Shikdár Bágán Street, Calcutta.	Containing rules for finding out areas of lands, &c.	2976
April 1st	4	8vo rl.	1st...	87	ditto ...	Nil	The Author, Royal Botanical Garden.	.....	2977
„ 19th	65	12mo ...	4th ..	1,000	ditto ...	0 6 0	N. L. De, Professor, General Assembly's Institution, Calcutta.	An improved edition ...	2978

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	ART.					
	The following work is designed for educational purposes.					HINDI
1273	Adarsha-lipi—Devanagri Copy book.	Hindi	B. Banerji ...	Art ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravartí.
	HISTORY (INCLUDING GEOGRAPHY.)					
	The following work is designed for educational purposes.					
1274	Asia. The Map of Asia	ditto ...	Devendra Náth Dhar.	History (including Geography.)	Lithographed and published at 33, Jeliatolá Street, Calcutta.	Lithographed and published by Rájendra Náth Dhar.
	LANGUAGE.					
	The following works are designed for educational purposes.					
1275	Hindi-Varnaparichaya. An alphabetical primer of the Hindi language. Part I.	ditto ...	Mathuránáth Chattopádhyáya.	Language	Printed and published at the Dinapore Central Press.	Printed and published by Mathurá Náth Sinha.
1276	Shikshá-Vidyáprakásh. Manifestation of learning and knowledge. Part I.	ditto ...	Brajamohan Misser.	ditto ...	Printed at 75, Cotton Street, and published at 10, Hánspukhuria Lane, Calcutta.	Printed by Rám Náráyan Pál, and published by Vishva Náth Dube.
1277	Bhásháboth Dvitíya-bhág-ká-artha. A Key to Bhásháboth. Part II.	ditto ...	Deokilál ...	ditto ...	Printed at the Bihar Bandhu Press, Bankipur, and published at Kharakdiha.	Printed by Aklulál, and published by Deokilál.
1278	Bhásha Vyákaran Sár. The substance of the Grammar of the Hindi language.	ditto ...	Mahádeo Prasád.	ditto ...	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Saheb Prasád Sinha.
1279	Shishu-manoranjan. The Delighter of the heart of children.	ditto ...	Lakshmí Náth Sharmá.	ditto ...	Printed and published at the Bihar Bandhu Press, Bankipur.	Printed and published by Aklulál.
	MISCELLANEOUS.					
1280	Gojátik i-Unnati. Improvement of the species of cow.	ditto...	Atul Krishna Roy, M.A., M.R., A.C., M.R., A.S.B.	Miscellaneous.	Printed and published at 60, Cross Street, Calcutta.	Printed and published by Krishnánanda Sharmá.
1281	Harish Chandra Kalá. Complete works of Babu Harish Chandra. Vol. VI. No. 38.	ditto ...	Edited by Rámdín Sinha.	ditto ...	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.
1282	ditto ditto. Vol. VI. No. 39.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1283	ditto ditto. Vol. VI. No. 40.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1284	ditto ditto. Vol. VI. No. 41.	ditto ...	dltto ...	ditto ...	ditto ditto ...	ditto ditto ...
1285	ditto ditto. Vol. VI. No. 42.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
1286	Krishi-parichaya. Introduction to agriculture.	ditto ...	Girish Chandra Basu.	ditto ...	Printed at 34-1, Kalutolá Street, and published at 1, China Bazar Lane, Calcutta.	Printed by Kebalrám Chatterji, and published by Sharat Chandra Som.

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BOOKS.									
Mar. 12th	16	3′×10′	1st ...	2,000	Litho-graphed.	0 2 0	B. Banerji, 8, Dixon's Lane, Calcutta.	Designed for candidates for the Calcutta University Examinations.	1273
April 10th	.....	3′ 10½″× 3′	1st...	250	Printed	2 8 0	The Author, 33, Jeliatolá Street, Calcutta.	A wall map of Asia in Hindi ...	1274
Feb. 9th	40	12octavo	2nd...	500	ditto ...	.....	.....	A school-book	1275
Mar. 4th	22	Dy. ...	1st...	1,000	ditto ...	0 1 0	Brajamohan Misser, 10, Hánspuker Lane, Calcutta.	ditto	1276
May 15th	24	8vo dy.	1st...	2,000	ditto ...	.....	Deokilál, Head Pandit, Model School, Kharakdiha.	A help to students ...	1277
„ 2nd	168	12mo dy.	2nd...	1,000	ditto ...	.....	Mahádeo Parsád Mustechak, Saran.	A school-book	1278
„ 25th	48	8vo rl	1st...	1,000	ditto ...	.....	Lakshmínáth Sharmá, Mahalla Pir Bahore, Bankipur.	A collection of moral stories for boys.	1279
Apl. 7th	108	12 dy.	1st...	1,000	ditto...	1 0 0	A. K. Ráy, 16, Gomes' Lane, Calcutta.	Treats of protection, rearing, and treatment of diseases, of cows, which are greatly ill-treated, and always underfed in this country.	1280
„ 27th	48	8vo rl.	1st...	200	ditto...	Nil ...	Ramdin Sing, Raipur, Balliya.	Contains the *Rámkari Rahasya*	1281
„ 28th	56	8vo rl.	1st...	200	ditto...	Nil ...	ditto ...	Contains the *Rámkaleba Rahasya*	1282
„ 29th	36	8vo rl.	1st...	300	ditto...	Nil ...	ditto ...	Contains the *Nának Vinaya* ...	1283
„ 30th	62	8vo rl.	1st...	200	ditto...	Nil ...	ditto ...	Contains the *Vairágya Sandípaní* and its commentary.	1284
May 1st	40	8vo rl.	1st...	300	ditto...	Nil ...	ditto ...	Contains the *Lál Vinod* and songs.	1285
Mar. 1st	60	16 s.r.	1st...	1,000	ditto...	0 4 0	Sharat Chandra Som, 1, China Bazar Lane, Calcutta.	An elementary work on agriculture.	1286

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						HINDI
	MISCELLANEOUS.					
1287	Samkshipta Zemídarí. A short treatise on zamindari accounts.	Hindi	Mathurá Náth Chattopádhyáya, M.A.	Miscellaneous.	Printed and published at the Dinapore Central Press.	Printed and published by Mathurá Náth Sinha.
1288	Samkshipta Mahájani. A short treatise on Mahájani accounts.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1289	ditto ditto.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	POETRY.					
1290	Jaya-prakásh-Yashaprakásh. A poem in praise of Jaya-prakásh.	ditto ...	Mahádeo Parsád.	Poetry ...	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Parsád Sinha.
	RELIGION.					
1291	Haripadávalí. A collection of hymns and songs in praise of Hari.	ditto ...	Prahládi Rám	Religion (H.)	Printed at 75, Cotton Street, Calcutta, and published at 3, Mati Sil's Kátrá, Calcutta.	Printed by Rám Náráyan Pál, and published by Anantarám Purohita.
1292	Mahábhárat. Part XXIII. (T.)	ditto ...	Amrita Lál Sharmá and others.	ditto ...	Printed at 34-1, Kalutolá Street, and published at 1, Chinabazar Lane, Calcutta.	Printed by Kebal Rám Chatterji, and published by Sharat Chandra Som.
1293	ditto ditto. Part XXIV. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1294	Bhajanávalí. A collection of *Bhajan* songs.	ditto ...	Edited by Rámsing Pujári.	ditto ...	Printed at 60, Cross Street, and published at 112, Cotton Street, Calcutta.	Printed by Krishnánanda Sharmá, and published by the author.
	SCIENCE (MATHEMATICAL.)					
	The following works are designed for educational purposes.					
1295	Rakaba Nikalna. Calculation of area.	ditto ...	Baradá Dás Bose.	Science (mathematical.)	Printed at the Jyotish Prakásh Press, Calcutta, and published at 37, Sikdár Bágán Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by Bhupendra Kumár Bose, M.A.
						LEPCHA
	RELIGION.					
1	Lepchá Gìt Sangraha. A Collection of Lepchá Hymns.	Lepchá	Rev. J. A. Graham.	Religion, C.	Printed and published at the Scotch Mission Press, Darjeeling.	Printed and published by D. Isaac.
						MANIPURI
	RELIGION.					
2	Abái Akhumgi Pareng. Elementary Catechism in Manipuri. (T.)	Manipuri.	Rev. W. Pettigrew.	ditto ...	Printed, at 41, Lower Circular Road, Calcutta, and published at Silchar, Assam.	Printed by Rev. J. W. Thomas, and published by the Author.
						MUSALMANI.
	MISCELLANEOUS.					
725	Guru Sankhyá. A list of preceptors.	Musalmani-Bengali.	Sayyad Ashek Ali Miyán.	Miscellaneous.	Printed and published at the Bogra Roy Press.	Printed and pulished by Sayyed Asekáli Miyán.
726	Kalir Shvashur. The father-in-law of the fourth mundane age.	ditto ...	Maulvi Nur Muhammad Sáheb.	ditto ...	Printed at 16 Ahiritolá Street, Calcutta, and published at Sundip, Noakhali.	Printed by Hari Dás De and published by the Author.

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—concld.									
1893.	Page.					Rs A. P.			
Jan. 21st	49	6 octavo.	4th...	500	Printed	Nil ...	.....	For the use of the vernacular schools.	1287
1892.									
Jan. 11th	40	12 octavo.	2nd...	500	ditto...	Nil ...	.....	For the use of primary schools	1288
„ 11th	42	12 octavo	4th...	2,500	...	.....	.....	ditto ditto ...	1289
May 7th	80	12mo dy.	1st...	1,000	ditto...	Nil ...	Mahádeo Parsád, Mastichak, Saran.	Verses written in honour of the Honourable Dewan Rai Jaya Prakásh Lál Báhádur.	1290
1893.									
Apl. 22nd	32	dy. ...	1st...	1,000	ditto...	0 8 0	Ananta Rám Purohit, 3, Mati Sil's Kátrá, Calcutta.	Songs and hymns	1291
Mar. 1st	120	8vo s.r.	1st...	1,000	ditto...	1 0 0	Sharat Chandra Som, 1, China Bazar Lane, Calcutta.	A translation in prose, goes on with *Dron Parva*.	1292
Apl. 2nd	120	8vo s.r.	1st...	1,000	ditto...	1 0 0	ditto ...	ditto ditto ...	1293
„ 19th	32	8 dy. ...	1st...	2,000	ditto...	0 1 9	The author, 112, Cotton Street, Calcutta.	Religious songs by Nának	1294
„ 15th	22	8 dy. ...	1st...	1,000	ditto...	0 12 0	Bhupendra Kumár Basu, 37, Sikdár Bágán Street, Calcutta.	A Surveyor's hand-book, containing rules for calculating areas, and for converting one standard of measurement into its equivalent in another.	1295
BOOK.									
1893.									
May 12th	99	8vo ...	1st...	500	ditto ...	0 3 0	Foreign Mission Committee of the Church of Scotland, Edinburgh.	.....	
BOOK.									
May 12th	20	12mo dy	1st ..	1,000	ditto ...	.....	.....	.....	2,
BENGALI BOOKS.									
1893.	Pages.								
April 25th	93	12oct.	1st...	1,000	ditto ...	1 8 0	.....	Contains a list of names of the preceptors and several astrological calculations.	725
„ 3rd	20	8vo ...	1st ...	1,000	ditto ...	0 2 0	The Author, Sundip, Noakhal	Describes the manners and customs of the Mussalman harem.	726

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						MUSALMANI.
	RELIGION.					
727	Maje-já Emá Máem. Miracles of Imáms.	Musalmani-Bengali.	Munshi Jainal Abedin.	Religion M.	Printed and published at the Bangla Press, Dacca.	Printed and published by Shashi Mohan Datta.
						NAGA
	LANGUAGE.					
	The following work is designed for educational purposes.					
2	Tanabuba Ashiba. Naga Primer. No. II.	Naga...	Mrs. E. W. Clark.	Language	Printed at 41, Lower Circular Road, Calcutta, and published at Molung, Naga Hills, Assam.	Printed by Rev. J. W. Thomas, and published by the American Baptist Mission.
						SANSKRIT
	HISTORY (INCLUDING GEOGRAPHY).					
1323	Bhugola-Khagola-Varnanam. The description of heaven and earth.	Sanskrit	Ishvara Chandra Vidyáságar.	History including Geography.	Printed at 62, Amherst Street, and published at 25, Sukea's Street, Calcutta.	Printed by Upendra Náth Chakravartí and published by the Calcutta Library.
1324	Chandra Prabhá. Moonlight. (R.)	ditto ...	Bharat Mallik	ditto ...	Printed at 75, Cotton Street, and published at 146, Lower Chitpur Road, Calcutta.	Printed by Rám Náráyan Pál, and published by B. L. Sen Gupta.
	LANGUAGE.					
1325	Pánditya. Learning. No. 1. (R.)	ditto ...	Vishnupada Mukharji.	Language.	Printed and published at 2, Náwábdi Ostágar's Lane, Calcutta.	Printed and published by Ashutosh Banerji.
1326	Ditto ditto. No. 2. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
1327	Suníti-Sangraha. A collection of moral Lessons. (R.)	ditto ...	Aghora Náth Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...
1328	Suníti-Sopánam. The Stepping Stone to Morals. (R.)	ditto ...	Gadádhar Kávyatírtha.	ditto ...	Printed at 2, Nawábdi Ostágar's Lane, and published at 118, Bow Bazar Street, Calcutta.	Printed by Ashutosh Banerji, and published by S. N. Bháttácháryya.
1329	The Calcutta University Sanskrit selections for the Entrance Examinations, 1895. (R.)	ditto ...	Mahámahopádhyáya Mahesha Chandra Nyáyaratna.	ditto ...	Printed at 41, Lower Circular Road, and published at Government Place, Calcutta.	Printed by J. W. Thomas, and published by Messrs. Thacker, Spink & Co.
1330	Sanskrita-Sáhitya-Parikshá Darpanam. The Mirror of Examinations in Sanskrit literature.	ditto ...	Gíshpai Ráy Chaudhuri.	ditto ...	Printed at 2, Goábágán Street, and published at Bhawanipur, Calcutta.	Printed by Táriní Charan Ash, and published by the Author.
	LAW.					
1331	Bibliotheca Indica. No. 828. Madana Párijata. Fas. XI. (R.)	Sanskrit	Edited by Pandit Madhusúdan Smritiratna.	Law ...	Printed at 24, Grish Vidyáratna's Lane, and published at 57, Park Street, Calcutta.	Printed by S. B. Bhattácháryya, and published by the Asiatic Society, Bengal.

Quarter ending 30th June 1893—continued.

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BENGALI BOOKS—concld.									
1893.	Page.					Rs. A. P.			
Jan. 16th	14	8vo ...	1st ...	1,000	Printed	0 1 6	.....	Describes the well-known story of Ali and his fight with the King of Rome.	727
BOOK.									
Feb. 21st	44	12mo dy	1st ...	1,000	ditto ...	.....	.....	.....	2
BOOKS.									
April 20th	60	12mo dy	2nd Revised.	1,000	ditto ...	0 4 0	Náráyan Chandra Vidyáratna, 25, Brindában Mallik's Lane, Calcutta.	A description of the earth and the heavens in Sanskrit couplets. It was written by the late Ishvarachandra Vidyáságar when a student, as a prize-essay, and has been published by his son.	1323
„ 11th	450	Royal	1st...	500	ditto ...	2 0 0	Binod Lál Sen-Gupta, 146, Lower Chitpur Road, Calcutta.	A more comprehensive work on Vaidya genealogy than *Ratna Prabhá*, noticed as Sanskrit book No. 1262 in the Catalogue for the quarter ending 30th June 1892.	1324
Feb. 15th	16	8vo dy	1st...	.....	ditto ...	0 2 0	Vishnupada Mukharji, Burdwan.	This is said to be an Imperial Lexicon of the Sanskrit language. The first part contains a flaming preface and a commentary on the first verse of the Amara Kosha.	1325
April 10th	16	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	A commentary on some of the verses of the Amara Kosha.	1326
Feb. 10th	70	12mo dy	1st...	1,000	ditto ...	0 6 0	Aghor Náth Chattopádhyáy, Nimta High School.	Short pieces from the *Hitopadesh*, *Kádambari*, &c.	1327
„ 18th	54	12mo dy	1st...	1,000	ditto ...	0 4 0	Gadádhara Kábytírtha.	Extracts from the *Hitopadesh* and *Panchatantra*.	1328
Mar. 21st	128	12mo dy	1st...	6,000	ditto ...	0 12 0	.....	.....	1329
„ 15th	118	8vo dy	1st...	500	ditto ...	1 0 0	Gíshpati Ráy-Chaudhuri, Bhawanipur.	Examination papers on Sanskrit literature with notes by the Author.	1330
Mar. 22nd	88	8vo dy	1st...	500	ditto ...	0 6 0	The Asiatic Society, Bengal.	This Fasciculus completes the book and gives a preface and an index.	1331

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						SANSKRIT
	Medicine.					
1332	Charak-Samhitá. The Medical Treatise by Charak. Part III. (R.)	Sanskrit	Edited by Harináth Bisháred.	Medicine N.	Printed at 38, Shibnáráyan Dás's Lane, and published at 21, Cornwallis Street, Calcutta.	Printed by Siddheswara Pán, and published by Girish Chandra Mukharji.
	Miscellaneous.					
1333	Shrímadbhgavata-Vichára. A Disquisition on the Shrímadbhágavat.	ditto ...	Late Shiv Chandra Siddhánta.	Miscellaneous.	Printed and published at 16-1, Ghosh's Lane, Calcutta.	Printed by M. N. Sarkár, and published by Shashibhúshan Chakravartí.
	Philosophy.					
1334	Bibliotheca Indica. No. 830. Tattva-Chintámani. Vol. III. Fasc. I. (R.)	ditto ...	Edited by Pandit Kámákhyánáth Tarkavágísha.	Philosophy	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society, Bengal.
	Poetry.					
1335	Ratna-málá. A Garland of Gems.	ditto ...	Sáradá Charan Mitra.	Poetry ...	Printed and published at 119, Old Báitakkháná Bazar Road, Calcutta.	Printed and published by J. N. Bannerji & Son.
1336	Biláp-Lahirí. Waves of Lamentations.	ditto ...	Rámnáth Tarkaratna.	ditto ...	Printed and published at 109-1, Muchua Bazar Road, Calcutta.	Printed and published by Bishvanáth Nandi.
1337	Tunga Vanshánucharitam. A Poem on the Tunga Family.	ditto ...	Hari Krishna Mahápátra Sharmá.	ditto ...	Printed and published at the Cuttack Printing Co.'s Press.	Printed and published by the Cuttack Printing Co.
	Religion.					
1338	Stotra Taranginí. The Stream of Hymns. (R.)	ditto ...	Compiled by Jubaráj Víramitroday Sinha Dev.	Religion, H.	ditto ditto ...	ditto ditto ...
1339	Sám-vedi-Sandhyá-prayoga. The *Sandhyá* Ceremony for Brahmans professing the Sám-veda. (R.)	ditto ...	Edited by Jogendranáth Banerji.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sányál & Co.
1340	Bibliotheca Indica. No. 827. Sánkháyana Srauta Sútram. Vol. III. Fasc. I. (R.)	ditto ...	Edited by Dr Alfred Hillebrandt.	ditto ...	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
1341	Ditto ditto. No. 829, Varáha-Puránam. Fasc. XIV. (R.)	ditto ...	Edited by Hrishí Kesha Shástrí.	ditto ...	Printed at 24, Girish Vidyáratna's Lane, and published at 57, Park Street, Calcutta.	Printed by S. B. Bhattácháryya, and published by the Asiatic Society of Bengal.
						URDU
	History (including Geography.)					
326	Tarikh Sube Behár. History of Bihar.	Urdu	Ali Muhammad Sádh Khán Báhádur.	History (including Geography.)	Lithographed and published at Hajiganj, Patna.	Lithographed by Wahid Hussain, and published by Ali Muhammad Sádh Khán, Báhádur.
	Religion.					
327	Mafidus Sama-in. Benefactor of the hearers.	ditto ...	Házi Sufi Mirajan.	Religion, (M.)	Printed and published at Karatia.	Printed and published by Mir Atahar Ali.

Quarter ending 30th June 1893—continued.

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BOOKS—concld.									
1893.	Page.								
Mar. 14th	32	Royal octavo	1st...	1,000	Printed	0 4 0	Harináth Bisháráad, 61, Cornwallis Street, Calcutta.	This part contains the 3rd and 4th chapters and a part of the 5th chapter of Charak.	1332
Mar. 17th	16	8vo dy	1st...	500	ditto ...	0 4 0	Shashi Bhúshan Chakravartí, 15, Mahendra Basu's Lane, Calcutta.	A learned disquisition to show that Vedavyása was the author of the Shrimadbhágavata. The book was written by the late Pandit Shiv Chandra Siddhánta, and has been published by his grandson Shashi Bhúshan Chakravartí, who, in the commencement of the book, gives a list of the works by his grandfather, and to him ascribes the authorship of "Vásudeva-Vijayam."	1333
April 11th	96	8vo dy	1st...	500	ditto ...	.....	.....	Goes on with proof of the existence of God.	1334
Mar. 7th	64	12mo dy	2nd Revised.	1,000	ditto ...	0 4 0	Sáradá Charan Mitra.	Short pieces from a variety of sources. A revised edition.	1335
April 10th	28	12mo dy	1st...	1,000	ditto ...	0 4 0	The Author, 131, Raghunath Chatterji's Street, Calcutta.	The poem is based upon the slaughter of the Asura Naraka, the son of earth, by Krishna and the lamentations of the goddess earth over her son's body on the field of battle. In its preface, it is said that the author of this work has also a just claim to the authorship of Vásudeva-Vijayam.	1336
Mar. 15th	13	16mo F. C.	1st...	100	ditto ...	.....	The author ...	The genealogy of the Rája of Kotha in Orissa.	1337
Feb. 25th	27	12mo dy	1st...	1,000	ditto ...	.....	Ditto ...	.....	1338
May 3rd	8	12mo dy	1st...	250	ditto ...	Nil	Jogendra Náth Banerji, 7, Girish Vidyáratna's Lane, Calcutta.	.....	1339
Mar. 3rd	96	8vo dy	1st...	500	ditto ...	.....	.....	With the commentary of Varadattasuta Anartíya.	1340
April 17th	104	8vo dy	1st ..	500	ditto ...	0 6 0	The Asiatic Society of Bengal, 57, Park Street, Calcutta.	This Fasciculus completes the book and gives a preface and an index.	1341
BOOKS.									
April 16th	152	4 to dy	2nd Revised.	500	Lithographed.	Nil	Ali Muhammad Sádh Khán Báhádur, Hajiganj, Patna.	An improved edition ...	326
„ 8th	588	8vo rl	1st...	1,000	Printed	1 8 0	Hazi Sufi Miyájan, Kamalli.	Explanations of several passages from the Koran and Hadiz.	327

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						URIYA
	Fiction.					
829	Sítá Mái Ki Andirá. Is mother Sítá a male?	Uriya,..	Kshetra Mohan Ráy.	Fiction ...	Printed and published at the Printing Company's Press, Cuttack.	Printed and published by the Printing Company, Cuttack.
	History (including Geography.)					
	The following work is designed for educational purposes.					
830	Madras Presidency Bhúgol. A manual of Geography of the Madras Presidency.	ditto ...	Bhúpati Náth Basu, B.A.	History (including Geography.)	Printed and published at the Printing Company's Press, Cuttack.	Printed and published by the Printing Company Cuttack.
	Language.					
	The following works are designed for educational purposes.					
831	Pravandha Málár Sárthak Byákhyá. A key to Pravandha Málá.	ditto ...	Rám Náráyan Lallá.	Language	Printed and published at the Victoria Press, Cuttack.	Printed and published by Rám Prasanna Mukharji.
832	Chhánda Málá Byákhyá. A key to Chhánda Málá.	ditto ...	Michhu Nand	ditto ...	ditto ditto ...	Printed and published by Michhu Nand.
	Miscellaneous.					
833	Gojátir Unnati. Improvement of cattle.	ditto ..	A. K. Ráy ...	Miscellaneous.	Printed at 41, Lower Circular Road, and published at 16, Gomes' Lane, Calcutta.	Printed by Rev. J. W Thomas, and published by A. K. Ráy.
	Poetry.					
834	Rájyábhisheka. Coronation.	ditto ...	Rám Náráyan Lallá.	Poetry ...	Printed and published at the Victoria Press, Cuttack.	Printed and published by Rám Náráyan Lallá.
835	Hátbasá. Opening of a Fair.	ditto ...	Govind Rath	ditto ...	ditto ditto ...	Printed and published by Govind Rath.
836	Arta-trán Chautisha 34 verses on the deliverance of a distressed person.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
837	Dhaga Máliká. A garland of proverbs.	ditto ...	Báman Dvivedi.	ditto ...	Printed and published at the Printing Company's Press, Cuttack.	Printed and published by the Printing Company, Cuttack.
838	Kánchí Káveri Yuddha. The battle of Kánchi-Káveri.	ditto ...	Pandit Govinda Rath.	ditto ..	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
839	Chhánda Málá. A garland of poetry.	ditto ...	Madhu Súdan Ráo.	ditto ...	Printed and published at the Victoria Press, Cuttack.	Printed and published by Abhin Náyak.
840	Banya Pushpánjali. A handful of wild flowers.	ditto ...	Ráj Náráyan Dás.	ditto ...	ditto ditto ...	Printed and published by Ráj Náráyan Dás.
	Religion.					
841	Amritarasábalí. A Continuous Flow of Ambrosia.	ditto ...	Govind Rath	Religion, H	Printed and published at the Arunodaya Press, Dowan Bazar, Cuttack.	Printed and published by Govind Rath.

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BOOKS.									
1893.	Pages.					Rs. A. P.			
Mar. 13th	38	12mo dy	1st...	1,000	Printed	0 2 6	The author ...	A very indecent story ...	829
Apl. 25th	86	16mo f s. c.	1st...	1,000	ditto ...	.....	The author ...	For the use of Primary schools.	830
Mar. 20th	82	12mo dy.	1st...	1,000	ditto ...	0 6 0	.....	A key ...	831
Apl. 24th	26	12mo dy.	1st...	2,500	ditto ...	0 1 6	.....	ditto ...	832
Mar. 1st	94	12mo dy	1st...	500	ditto ...	.....	.....	Treats of protection of cows which are very much ill-treated in this country.	833
May 2nd	13	12mo dy	1st...	250	ditto ...	0 2 0	The author, Cuttack.	Describes the coronation of Rám Chandra Bhunja Deva, the king of Mayurbhanja.	834
Apl. 15th	11	32mo rl.	1st...	1,000	ditto ...	0 0 6	.....	Describes a fair in the kingdom of Jaysinha.	835
„ 15th	13	32mo rl.	1st...	1,000	ditto ...	0 0 9	.....	Lamentations and prayers of a person in distress.	836
„ 10th	18	16mo f.s.p.	1st...	1,000	ditto ...	0 1 0	The author ...	A collection of moral sayings in Uriya.	837
„ 27th	60	16mo f.s.c.	1st...	1,000	ditto ...	0 4 0	The author ...	A poem describing the battle of Kánchi-Káveri which was fought for a bride, Padmávati, the daughter of the king of Kánchi-Káveri, between the Prince of Orissa and the father of the bride. At last the prince came off victorious and married the girl.	838
Mar. 9th	23	12mo dy	1st...	1,000	ditto ...	0 1 6	The author, Cuttack.	A poetical primer ...	839
Mar. 15th	38	12mo dy	1st ..	1,000	ditto ...	0 2 0	.....	Short pieces on a variety of subjects.	840
April 3rd	12	12mo dy	1st...	1,000	ditto ...	0 1 0	Govind Rath, Killa, Banki Patpur.	A collection of religious songs	841

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						URIYA
	SCIENCE (MATHEMATICAL).					
	The following work is designed for educational purposes.					
842	Utkala Pátiganita. Arithmetic in the Uriya Language, Part II.	Uriya...	Umesh Chandra Bose.	Science (Mathematical.)	Printed and published at the Printing Company's Press, Cuttack.	Printed and published by the Printing Company, Cuttack.
						BI-LINGUAL
						I.—ASSAMESE AND
	LANGUAGE.					
1	Grammatical Notes on the Assamese Language.	Assamese and English.	Edited by Rev. P. H. Moore.	Language	Printed at 41, Lower Circular Road, Calcutta, and published at Nowgong, Assam.	Printed by Rev. J. W. Thomas, and published by the American Baptist Mission Union.
						II.—BENGALI AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
757	Annotations on Middle English Reader. Part I.	Bengali and English.	Brindában Dhar.	Language	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Krishna Hari Basák.
758	Ditto Part II.	ditto ...	ditto ...	ditto ...	Ditto ditto ...	ditto ditto ...
759	Comprehensive Key to D. N. Basu's First English Reader.	ditto ...	Kálidás Mukharji.	ditto ...	Printed at 203-2, Cornwallis Street, and published at 54-2, College Street, Calcutta.	Printed by P. C. Sáhá and published by Amulya Ratan Kundu Bros.
760	Beginner's Hand book of English Grammar.	ditto ...	Párvatí Charan Banerji.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Krishna Hari Basák.
761	A Key to the Indian Reader, Part I.	ditto ...	Dinesh Chandra Guha.	ditto ...	Printed and published at the Girish Press, Dacca.	Printed and published by Munshi Wahed Baksh.
762	Mentorial Notes on the Middle English Reader.	ditto ...	P. Ghosh ...	ditto ...	Printed at 10, Sambhu Chatterji's Street, and published at 14, Shiv Náráyan Dás's Lane, Calcutta.	Printed by R. C. Bhattácháryya, and published by the Sarasvatí Library.
763	The First and Second Step to English Grammar.	ditto ...	Keshav Chandra Mitra.	ditto ...	Printed and published at Bankura.	Printed and published by Rájárám Bhattácháryya.
764	Model questions on the Middle English Reader	ditto ...	Rájendra Náth Ghosh.	ditto ...	Printed at 63, Bechu Chatterji's Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by G. C. Bose & Co., and published by the Sanskrit Press Depository.
765	First lessons in Translation.	ditto ...	Hari Krishna Adhikári.	ditto ...	Printed at 26, Scott's Lane, and published at 52, Darmáhátá Street, Calcutta.	Printed by Sányál & Co. and published by the Ripon Depository.
766	The Private Tutor ...	ditto ...	G. C. Ráy ...	ditto ...	Printed at the Milan Press, and published at Harrison Road, Calcutta.	Printed by B. N. Ráy, and published by Púrna Chandra Datta.
	MISCELLANEOUS.					
767	Samartha Kosh. A Bengali and English Dictionary with Pauránic biographical dictionary. Part 51.	ditto ...	A. K. Mitra and others.	Miscellaneous.	Printed at 6, Bhím Ghosh's Lane, and published at the Sobhábazar Rájbáti.	Printed by U. C. Basu & Co., and published by A. K. Mitra and L. K. Bose.

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1893.	Pages.					Rs. A. P.			
Mar 15th	142	8vo dy	2nd...	1,000	Printed	0 12 0	The author ...	A revised edition	842
BOOKS.									
ENGLISH BOOK.									
April 17th	108	16mod y	3rd...	800	ditto ...	.....	.....	A revised edition of N. Brown's Assamese Grammar.	1
ENGLISH BOOKS.									
Mar. 8th	84	12mo dy	1st...	1,000	ditto ...	1 0 0	.....	A Key	757
„ 16th	144	12mo dy	1st...	1,000	ditto ...	.....	.....	Ditto	758
May 10th	164	12mo dy	1st...	1,000	ditto ...	0 6 0	Amulya Ratan Kundu Bros., 54-2, College Street, Calcutta.	Ditto	759
Mar. 8th	72	12mo dy	1st...	1,000	ditto ...	0 5 0	.....	A School book	760
„ 19th	36	12mo dy	1st...	500	ditto ...	0 12 0	Dinesh Chandra Guha, Armanitola, Dacca.	A Key	761
Mar. 20th	48	12mo dy	1st...	1,000	ditto ...	0 8 0	P. Ghose, 14, Shiv Náráyan Dás's Lane, Calcutta.	Ditto	762
May 13th	142	12mo dy	3rd...	1,000	ditto ..	0 5 0	Keshav Chandra Mitra, Kuchiakol, Bankura.	A School Book	763
April 13th	28	12mo dy	1st ...	2,360	ditto ...	0 4 0	Rájendra Náth Ghosh.	A key	764
Mar. 25th	200	12mo dy	2nd...	20,000	ditto ...	0 8 0	The author, Nabadvip.	.....	765
„ 20th	132	12mo dy	1st ..	2,000	ditto ...	0 8 0	G. C. Ráy ...	.....	766
„ 18th	32	4 to dy	1st ...	1,000	to ...	0 2 6	.....	Bengali from *Paribáhita* to *Paryyanka*; English from *enfiled* to *enormity*; Pauranic biography from *Kavi* to *Kashyapa*.	767

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	ame of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						III—BENGALI AND
	LANGUAGE.					
2	Hindi-Bángálá Bodhak. A Bengali-Hindi Vocabulary. Part I.	Bengali and Hindi.	Pannálál Baklival Jaina.	Language	Printed at 67, Bechu Chatterji's Street, and published at Sujangar.	Printed by G. C. Bose & Co., and published by the author.
						IV—BENGALI AND
	RELIGION.					
3	Hastasár vá Bauddha Maháparitrán. A handbook of the Buddhist faith or the Great Buddhistic salvation.	Bengali and Páli.	Dharmaráj Baruá.	Religion Buddhist.	Printed at 49, Phear's Lane, Calcutta, and published at Chittagong.	Printed by Sharat Chandra Chatterji, and published by the author.
4	Shikshá Sár. The Essence of Instruction. Part I.	ditto ...	Navaráj Baruá	ditto ...	Printed and published at Chittagong.	Printed and published by Baradá Prasanna Sen.
						V.—BENGALI AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
1952	Vyákaran-Prakásh. A Treatise on Grammar.	Bengali and Sanskrit.	Shashi Bhúshan Bhattácháryya.	Language	Printed and published at Goábágán Street, Calcutta.	Printed by Táriní Charan Ash, and published by Shashi Bhúshan Bhattácháryya.
1953	Anukramaniká. A Grammar for beginners.	ditto ...	Jay Gopál Gosvámi.	ditto ...	Printed at 66, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Shashibhúshan Bhattácháryya, and published by the Sanskrit Press Depository.
	MEDICINE.					
1954	Satík-Sánubád Rasondra Sár-Sangraha. A work on Hindu medicine. (T.)	ditto ...	Edited by Sharat Chandra Dás.	Medicine (N.)	Printed and published at 153, Masjidbári Street, Calcutta.	Printed and published by Sharat Kumár Sen.
1955	Bhaishajya Ratnávalí. A row of the Jewels of medicine. (T.)	ditto ..	Edited by Amrita Lál Gupta.	ditto ...	Printed at 2, Nawabdi Ostágar's Lane, and published at 46, Mánik-talá Street, Calcutta.	Printed by Ashutosh Banerji, and published by Hara Lál Gupta.
1956	Arka-Prakásh. A medical work by Rávan. (T.)	ditto ...	Edited by Suresh Chandra Gupta.	ditto ...	Printed at Nimu Gossain's Lane, and published at 21, Garánhátá Street, Calcutta.	Printed by Mákhanlál Ghosh and published by Ganesh Chandra Ghosh
	MISCELLANEOUS.					
1957	Jyotish Kalpadruma. The desire-fulfilling tree of Astrology. Part 38 (T).	ditto ...	Rasik Mohan Chatterji.	Miscellaneous.	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by the author.
	PHILOSOPHY.					
1958	Vedantadarshanam. The Vedanta Philosophy. No. 45 to 47. (T.)	ditto ...	Edited by Kálíbara Vedantabágísha.	Philosophy	Printed and published at 168, Bowbazar Street, Calcutta.	Printed by Gopál Ch. Vakil, and published by Mati Lál Ghosh.
1959	Vedanta Darshan. The Vedanta Philosophy. Parts XIII and XIV. (T.)	ditto ...	Edited by Krishna Gopál Bhakta.	ditto ...	Printed and published at 15, Gopí Krishna Pál's Lane, Calcutta.	Printed and published by R. C. Mitra.
1960	Vedanta-ratnahár. A Necklace of Vedantic Jewels. (T.)	ditto ...	Edited by Hari Mohan Banerji.	ditto ...	Printed and published at Darbhanga.	Printed and published by Bimalá Charan Chakravartí.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
HINDI BOOK.									
1893.	Pages.					Rs. A. P.			
May 6th	28	8vo rl	1st ...	1,000	Printed	0 4 0	The author, Moradabad, North-Western Provinces.	.....	2
PÁLI BOOKS.									
April 13th	342	12mo dy	1st ...	1,000	ditto ...	1 4 0	The author, Chittagong.	A Buddhist hand-book in Pâli with Bengali translation and directions. The work is of the same nature as the *Buddhadda-Hilla* of Ceylon.	3
„ 14th	20	12mo dy	1st ...	500	ditto ...	0 1 0	Navaráj Baruá, Kharandih, Chittagong.	A smaller work of the same nature.	4
SANSKRIT BOOKS.									
Mar. 25th	143	12 pages dy.	1st...	500	ditto ...	0 8 0	Shashi Bhúshan Bhattácháryya, Faridpur.	A higher grammar of the Sanskrit language.	1952
Feb. 28th	210	12mo...	1st...	2,000	ditto ...	0 10 0	Pandit Jay Gopál Gosvámí, Santipur.	A work on Sanskrit grammar in Bengali.	1953
May 15th	471	8mo dy	1st...	1,250	ditto ...	3 0 0	Sharat Kumár Sen, 89, Ahiritolá Street, Calcutta.	The work was written by Gopál Krishna, and gives the principles of the composition of mercurial medicines and their application.	1954
„ 16th	445	8vo rl	1st...	1,000	ditto ...	4 0 0	Amritalál Gupta. 46, Maniktalá Street, Calcutta	This is a work by Govinda Dás on practice of medicine.	1955
Apr. 9th	128	8vo dy	1st...	1,500	ditto ..	1 8 0	Ganesh Chandra Ghosh.	Gives directions for the preparation of various *Arkas* or extracts and their application. It is said that Rávan, who heard it from Mahádeva, recited the whole of the book to his wife.	1956
Mar. 26th	96	8vo rl	1st...	1,000	ditto ...	1 0 0	The author, Dacca.	The usual contents ...	1957
Mar. 10th	120	8vo dy	1st...	1,000	ditto ...	0 15 0	Mati Lál Ghosh, Narsing's Lane, Calcutta.	Text, Sankará's *Bháshya* the *Bhámati* and a Bengali translation.	1958
Apl. 18th	89	8vo dy	1st...	1,000	ditto ...	0 8 0	Krishna Gopál Bhakta.	Text, Chaitanyaite *Bháshya* by Baladeva Bidyábhúshan, and a running commentary on both, with a Bengali translation by Shyám Lál Gosvámí.	1959
May 17th	36	.....	1st...	500	ditto ...	0 8 0	.....	Well known works of Sankaráchárryya.	1960

1	2		4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						V.—BENGALI AND
	PHILOSOPHY—*concld.*					
1961	Taittiria Upanishad. One of the Upanishaas. (T.)	Bengali and Sanskrit.	Edited by Panchánan Bhattácháryya.	Philosophy	Printed at 56, Amherst Street, and published at 80-1, Muktárám Babu's Street, Calcutta.	Printed by Shashi Bhúshan Bhattácháryya, and published by the Sanskrit Press Depository.
	POETRY.					
1962	Megha-Dútam. The cloud messenger. (T.)	ditto ...	Edited by Hrishíkesha Shástri.	Poetry ...	Printed and published at 10, Shambhu Chatterji's Street, Calcutta.	Printed by A. K. Ghosál, and published by the Editor.
	RELIGION.					
1963	Hindu-satkarma-málá. A book on Hindu rites. Part II.	ditto ...	Manmatha Náth Smritiratna.	Religion (H).	Printed at 54-4, Beadon Street, Calcutta, and published at Baranagar Pálpárá.	Printed by Shrínáth Ghosh, and published by Manmatha Náth Smritiratna.
1964	Shrí-shrí-Haribhakti Vilása. The sport of devotion to Hari. Part II. (T.)	ditto ...	Edited by Mádhava Chandra Tarkachúrámani.	ditto ...	Printed and published at Maheshvar Press, Dacca.	Printed by Nanda Kishor Basák, and published by Mádhava Chandra Tarkachúrámani.
1965	Ditto ditto, Part III. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1966	Shrí-shrí-Gítá-mangalam. Glorification of the Gítá.	ditto ...	Edited by Krishnadhana Brahmachárí.	ditto ...	Printed and published at 117, Upper Chitpur road, Calcutta.	Printed by Trailokya Náth Dattá, and published by Amrita Lál Datta.
1967	Samkshipta Aryyánusthán. A short list of the duties of the Aryans. (T.)	ditto ...	Edited by Heramba Náth Tattvaratna.	ditto ...	Printed and published at 133, Masjidbári Street, Calcutta.	Printed by Jogendra Náth Chakravartí, and published by S. C. Mukharji.
1968	Básistha-mahá-Rámáyanam. The great Rámáyan spoken by Vashistha. Part II. (T.)	ditto ...	Edited by Kálívara Vedantabágísha.	ditto ...	Printed and published at 214, Bowbazar Street, Calcutta.	Printed by Chárú Chandra Mitra, and published by Nanda Lál Pál.
1969	Ditto ditto. Part III. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1970	Brahmánda-Puránam. One of the Purans. No. 17. (T.)	ditto ...	Edited by Nagendra Náth Basu.	ditto ...	Printed at 6, Bhím Ghosh's Lane, and published at 14, Telipárá Lane, Calcutta.	Printed by W. Bose & Co., and published by Nagendra Náth Basu.
1971	Ditto ditto. No. 18. (T.)	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
1972	Ditto ditto. No. 19. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1973	Gautamiya Tantra. One of the Tantras. (T.)	ditto ...	Prabodh Chandra Pál and Brothers.	ditto ...	Printed at 39, Simla Street, and published at 14, Báránasi Ghosh's Street, Calcutta.	Printed by Mahendra Náth De, and published by the Author.
1974	Shrímad Bhágavat. One of the Great Purans. Part I. (T.)	ditto ...	Edited by Krishna Gopál Bhakta.	ditto ...	Printed and published at 15, Gopí Krishna Pál's Lane, Calcutta.	Printed by R. C. Mitra, and published by R. N. Bhakta.
1975	Shrímad Bhagabadgítá. The Divine Lay (T.)	ditto ...	Edited by Shashadhar Tarka Chúrámani.	ditto .	Printed at 23, Jugal Krishor Dás' Lane, and published at 63, Amherst Street, Calcutta.	Printed by Anukul Chandra Chakravartí, and published by Prasanna Kumár Shástri.
1976	Shrí-Shrí Chaitanya Charitámrita. The nectar of the life of Chaitanya. Part XI. (R.)	ditto ...	Edited by Madan Gopál Gosvámí.	ditto ...	Printed and published at Kalna.	Printed and published by Shashibhúshan Bandyopádhyáya.
1977	Ditto ditto. Part XII. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1978	Ditto ditto. Part XIII. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1979	Ditto ditto. Part XIV. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1980	Hindu-Shástra. The Institutes of Hindu religion. Vol. I.	ditto ..	Satyavrata Sámashrami and others.	ditto ...	Printed at 29, Beadon Street, and published at 54, College Street, Calcutta.	Printed by Bechu Lál Gupta, and published by Sharat K. Láhiri.

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SANSKRIT BOOKS—*contd.*									
1893.	Pages.					Rs. A. P.			
Mar. 19th	58	12mo Royal.	1st...	1,000	Printed	.....	Panchánan Bhattácháryya, 80-1, Muktárám Babu's Street, Calcutta.	A metaphysical explanation in Bengali is given.	1961
May 7th	197	8vo dy	1st...	1,000	ditto ...	0 12 0	Hrishíkesh Shástri, Bhátpárá.	The well known work of Kálidás with a metrical Bengali translation.	1962
Mar. 15th	112	12vo dy	3rd revised.	2,000	ditto ...	0 6 0	Manmatha Náth Smritiratna.	Hymns and processes of performing Hindu ceremonies.	1963
„ 6th	76	Octavo	1st...	500	ditto ...	0 6 0	.....	Gopál Bhatta's text with a commentary. It is the standard work on the law and rituals of the followers of Chaitanya.	1964
Apl. 3rd	76	Demy	1st...	500	ditto ...	0 6 0	.....	ditto ditto ...	1965
Mar. 29th	190	.....	1st...	1,000	ditto ...	1 0 0	.....	Contains the text with its Bengali translation.	1966
„ 15th	156	12mo dy	2nd revised.	1,000	ditto ...	0 8 0	Satísh Ch. Mukharji, 11, Raja Navakrishna's Street, Calcutta.	A revised edition	1967
„ 24th	48	8vo dy	1st...	1,500	ditto ..	0 6 0	Nanda Lál Pál, 244, Bowbazar Street, Calcutta.	Válmikis text with the commentary of Ananda Bhupendra and a Bengali translation by the editor.	1968
May 2nd	48	8vo dy	1st...	1,000	ditto ...	0 6 0	ditto ...	ditto ditto ...	1969
Mar. 12th	32	8vo dy	1st...	1,000	ditto ...	0 2 6	.....	.....	1970
„ 20th	32	8vo dy	1st...	1,000	ditto ..	0 2 6	.....	.....	1971
„ 28th	32	8vo dy	1st...	1,000	ditto ...	0 2 6	.....	.....	1972
Apl. 10th	136	8vo rl	1st...	1,500	ditto ...	1 2 0	Prabodh Chandra Pál and brothers, 14, Báránasi Ghosh's Street, Calcutta.	An interlocution between Gautam and Nárad on Krishna-worship.	1973
„ 10th	80	8vo dy	1st...	1,100	ditto ...	0 8 0	Krishna Gopál Bhakta.	Text, with the commentaries of Shrídhara, a glossary and a Bengali translation by Shyámlál Gosvámi.	1974
June 3rd	480	8vo rl	1st...	1,000	ditto ...	3 4 0	Bhádhar Chatterji.	Text, Sankara's *Bhásh'ya* with the commentaries of Shrídhara, Madhusúdan Sarasvatí and a Bengali translation by Shashadhar Tarka Churámani.	1975
Mar. 19th	32	4 to dy	1st...	1,000	ditto ...	0 8 0	Shashibhúshan Bandyopádhyáya Kalna, Burdwan.	.....	1976
June 15th	32	4 to dy	1st...	1,000	ditto ...	0 8 0	ditto ...	.....	1977
May 18th	32	4 to dy	1st...	1,000	ditto ...	0 8 0	ditto ...	.....	1978
„ 16th	32	4 to dy	1st...	1,000	ditto ...	0 8 0	ditto ...	.....	1979
June 1st	107	8vo dy	1st...	1,000	ditto ...	1 0 0	.....	The learned Editor has secured the co-operation of many of the eminent pandits of Bengal to give the Bengali public the substance of the Hindu religion. The work will appear in five parts and this is the first. It treats of the Samhitás of the Vedas.	1980

1	2	3	4	5	6	7
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						V.—BENGALI AND
	RELIGION—*concld.*					
1981	Atma-tattva O-l'anchatattva Grantha. A book on the essential nature of soul and on the five principles.	Bengali and Sanskrit.	Late Jívánanda Gosvámí.	Religion (H.)	Printed and published at Syamantak Press, Dacca.	Printed by Gopí Náth Basák, and published by Kunja Bihárí Basák.
						VI.—ENGLISH AND
	LANGUAGE.					
69	Anreji Shikshak. The English Instructor.	English and Hindi.	Bhuvaneshvar Mishra.	Language	Printed and published at 196, Bowbazar Street, Calcutta.	Printed by M. L. Pátra, and published by Sharat Chandra Som.
70	Hindustáni as it ought to be spoken.	ditto ...	J. Tweedie ...	ditto ...	Printed and published at Thacker, Spink & Cos. Press, Calcutta.	Printed and published by Thacker, Spink & Co.
						VII.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
96	Notes on Uttar Charita. Part II.	English and Sanskrit.	Káli Krishna Bhattáchárjya.	Language	Printed at 63, Bechu Chattorji's Street, and published at 10, Cornwallis Street, Calcutta.	Printed by G. C. Bose & Co., and published by the School Book Depository.
	POETRY.					
97	Shrímat Panditaráj-taranginí. The Stream of the Life of the Prince of Pandits.	ditto ...	P. V. Rámaswámi Raju.	Poetry ...	Printed at 62, Amherst Street, and published at 24, Sukea's Street, Calcutta.	Printed by Upendra Náth Chakravartí, and published by the Calcutta Library.
	SCIENCE (MATHEMATICAL.)					
98	Colebrooke's Translation of the Lílávatí. (T).	ditto ...	Edited by Hárán Chandra Banerji.	Science (Mathematical).	Printed and published at Thacker, Spink & Cos. Press, 5 and 6, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
						VIII.—HINDI AND
	MEDICINE.					
61	Charyá Prakásh. Hygienic Directions according to the *Ayurveda*. (T).	Hindi and Sanskrit.	Jamunádhar Sharmá.	Medicine N.	Printed at 75, and published at 132, Cotton Street, Calcutta.	Printed by Rám Náráyan Pál, and published by the Author.
	MISCELLANEOUS.					
63	Jyotish Bhúshan. A Treatise on Astrology.	ditto ...	Gaurí Shankar Towári.	Miscellaneous.	Printed at 75, Cotton Street, and published at 3, Mati Sil's Kátrá, Calcutta.	Ditto ditto ...
						IX.—SANSKRIT AND
	RELIGION.					
67	Shrí Patitapávanáshtaka O Shrikrishna Stotra. A Hymn in Eight verses to Patitapávan (the Purifier of the Fallen) and a Hymn to Shrikrishna.	Sanskrit and Uriya.	Bhágavat Prasád Dán.	Religion, H.	Printed and published at the Arunoday Press, Cuttack.	Printed and published by Bhágavat Prasád Dán.

Quarter ending 30th June 1893—continued.

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SANSKRIT BOOKS—concld.									
1893.	Pages.					Rs. A. P.			
May 5th	12	8vo dy	2nd...	500	Printed	.....	.....	The secret rites of Vaishnavism are explained.	1981
HINDI BOOKS.									
Apl. 2nd	258	12mo dy	1st...	3,000	ditto ...	1 0 0	Sharat Chandra Som, 1, China Bazar Lane, Calcutta.	Teaching English through the medium of Hindi.	69
Mar. 15th	350	12mo dy	2nd...	1,250	ditto ..	4 8 0	J. Tweedie ...	A revised edition	70
SANSKRIT BOOK									
Mar. 2nd	91	12mo dy	1st...	600	ditto ...	1 0 0	The Author, Harinábhi, 24-Parganas.	.....	96
Apl. 18th	24	4 to rl	1st...	10,000	ditto ...	Nil ...	The Author, Madras.	A brief account of the life and character of Pandit Ishvara Chandra Vidyáságara, being a portion of Sreemat Rájangala Mahodyánam which is an account of the origin and rise of British Empire in Sanskrit verse with English translation.	97
Mar. 2nd	293	8vo ...	1st...	750	ditto ...	4 0 0	Hárán Chandra Banerji.	With notes by the editor ...	98
SANSKRIT BOOKS.									
Mar. 2nd	83	8vo dy	1st...	1,000	ditto ...	1 0 0	The Author, 132, Cotton Street, Calcutta.	.....	62
„ 6th	26	4 to dy	1st...	1,000	ditto ...	1 0 0	Gauri Shankar Tewári, 3, Mati Sil's Kátrá, Calcutta.	.....	63
URIYA BOOKS.									
Apl. 20th	10	16mo dy	1st...	1,000	ditto ...	0 0 9	Bhágavat Prasád Dán, Dewanbazar, Cuttack.	.....	67

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						IX.—SANSKRIT AND
	RELIGION—*concld.*					
68	Pásanda Dalan. The Crushing of the Unbeliever.	Sanskrit and Uriya.	Bhágvat Prasád Dán.	Religion (H.)	Printed and published at the Arunoday Press, Cuttack.	Printed and published by Bhágavat Prasád Dán.
						TRI-LINGUAL
						I.—BENGALI, ENGLISH
	LANGUAGE.					
4	Sahaj Barnamálá. Easy Alphabet. No. 1.	Bengali English and Hindi.	Jagannáth Prasád Gupta.	Language	Lithographed and published at Nasipur.	Lithographed and published by Rasik Chandra Dás.
5	Ráha Tarakki. The Way of Improvement. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto . ditto ...
						II.—BENGALI, ENGLISH
	LANGUAGE.					
	The following works are designed for educational purposes.					
130	A complete Key to the Sanskrit Entrance Course for 1895. Part I.	Bengali, English and Sanskrit.	Shyámá Charan Kaviratna.	ditto ...	Printed at 2, Goábágán Street, Calcutta, and published at Shibpur.	Printed by T. C. Ash, and published by S. R. Banerji.
131	Praveshiká Tarani. A complete Key to the Sanskrit Entrance Course for 1895.	ditto ...	Akshay Kumár Vidyávinod.	ditto ...	Printed at 2, Nawábdi Ostágar's Lane, and published at 70, College Street, Calcutta.	Printed by Ashutosh Banerji, and published by Bishvás and Sons.
132	Professor's Key to the Sanskrit Entrance Course for 1895. Part I.	ditto ...	Kálí Krishna Bhattáchárryya.	ditto ...	Printed at 63, Bechu Chatterji's Street, and published at 57-1, College Street, Calcutta.	Printed by G. C. Bose & Co., and published by A. K. Ráy & Co.
133	Model Questions with answers on Rijupátha. Part III.	ditto ...	Gopál Chandra Vidyáratna.	ditto ...	Printed and published at 33, Musalmanpárá Lane, Calcutta.	Printed and published by L. M. Dás.
134	Riju Darpana. A Key to Rijupátha. Part III.	ditto ...	Kálípada Mukharji.	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at 203-2, Cornwallis Street, Calcutta.	Printed by N. C. Pál, and published by Manmohan Bose.
	POETRY.					
135	Bhatti. The poem entitled Bhattikávya. (R.)	ditto ...	Edited by Navín Chandra Vidyáratna.	Poetry.	Printed at 12-1, Rám Kishen Dás's Lane, and published at 64, College Street, Calcutta.	Printed by Chatterji and Co., and published by Nanda Lál Chatterji.
						QUADRI-LINGUAL
						ENGLISH, HINDI,
	LANGUAGE.					
1	Lakárádarsha Vyákaran. A Grammar containing the conjugation of verbs. Part I.	English, Hindi, Persian and Sanskrit.	Shrí Krishna Saran Ráy.	Language	Printed and published at T. P. Shaw, and Co's Press, Dinapore.	Printed and published by Thákur Prasád Shaw, and Co.
						UNI-LINGUAL
						1. ASSAMESE
	MISCELLANEOUS.					
57	Bijulí. Lightning. A monthly paper, Vol. II. Nos. 9 and 10.	Assamese.	Edited by Padma Náth Baruá.	Miscellaneous.	Printed at 68, Balarám De's Street, and published at 67, Mirzápur Street, Calcutta.	Printed by Nafar Chandra Sarkár, and published by Krishna Prasád Dubra.
58	Ditto ditto. Vol. II. Nos. 11 and 12.	ditto ...	Ditto ..	ditto ...	ditto ditto ...	ditto ...

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
URIYA BOOKS—concld.									
1893.	Pages.					Rs. A. P.			
April 3rd	18	12mo dy	2nd	1,000	Printed	0 1 6	Bhágavat Prasád Dán, Dewan Bazaar, Cuttack.	.....	68
BOOKS									
AND HINDI BOOKS.									
Mar. 28th	7	4to	1st...	400	Lithographed.	0 3 0	.....	.....	4
„ 28th	20	4 to	1st...	150	ditto ...	.....	.....	.....	5
AND SANSKRIT BOOKS.									
Apl. 18th	48	12mo rl	1st...	3,000	ditto ...	1 4 0	Shyámá Charan Kaviratna, Shibpur.	.....	130
„ 26th	96	12mo rl	1st...	1,000	ditto ...	0 12 0	Akshay Kumár Vidyávinod, 70, College Street, Calcutta.	.....	131
„ 17th	96	12mo dy	1st...	2,000	ditto ...	1 8 0	A. K. Ráy, 57-1, College Street, Calcutta.	.....	132
„ 1st	82	8vo dy	1st...	1,000	ditto ...	0 8 0	Gopál Chandra Vidyáratna, Calcutta.	.....	133
Apl. 19th	866	8vo dy	1st...	1,000	ditto ...	1 4 0	Kálípada Mukharji, Professor, Free Church Institution, Calcutta.	.....	134
Mar. 5th	655	12mo rl	1st...	1,500	ditto ...	2 8 0	Navín Chandra Vidyáratna, 12-1, Rámkishen Dás' Lane, Calcutta.	.....	135
BOOK.									
PERSIAN AND SANSKRIT BOOK.									
May 27th	24	8vo dy	1st...	1,000	ditto ...	.....	.....	.....	
PERIODICALS.									
PERIODICALS.									
Feb. 20th	44	8vo dy	1st...	650	ditto ...	0 2 0	Padma Náth Baruá, 67, Mirzápur Street, Calcutta.	In one of the articles headed "The days of the Ahoms" the writer gives an account of the Ahoms, the last race of conquerors of the valley of Assam.	57
Mar. 8th	52	8vo dy	1st...	650	ditto ...	0 2 0	ditto ...	Gives an account of the Nagas, hill-tribes inhabiting portions of the hills to the South of the Brahmaputra valley.	58

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						UNI-LINGUAL
						1.—ASSAMESE
59	Jonáki. The Glow-worm. A monthly paper. Vol. IV, No. 12.	Assamese.	Edited by Lakshmí Náth Bez Baruá.	Miscellaneous.	Printed at the Ádi Brahmo Samáj Press, and published at 55, Upper Chitpur Road, Calcutta.	Printed by K. D. Chakravartí, and published by Gopí Náth Baruá.
	MEDICINE.					2.—BENGALI
3087	Bhishak Darpan. The Mirror of Physicians. A monthly paper. Vol. II. No. 8.	Bengali	Edited by Dr. Jahiruddin Ahmed.	Medicine (E).	Printed and published at 4, Sítárám Ghosh's Street, Calcutta.	Printed and published by B. N. Ráy.
3088	Ditto ditto. Vol. II. No. 9.	ditto ...	ditto ...	ditto ...	ditto ...	ditto ...
3089	Ditto ditto. Vol. II. No. 10.	ditto ...	ditto ...	ditto ...	ditto ...	ditto ...
3090	Chikitsá Ratna. A Homœopathic Journal of medicine. A monthly paper. Vol. II, No. 7.	ditto ...	Edited by Rájendra Lál Sur.	ditto ...	Printed and published at 89, Shyámbazar Street, Calcutta.	Printed by H. C. Ghosh, and published by S. C. Sur.
3091	Ditto ditto, Vol. II, No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3092	Ditto ditto, Vol. II, Nos. 9 to 12 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3093	Chikitsá Sammilaní. The bringing together of different systems of medicine. A monthly paper. Vol. VIII, Nos. 10 to 12, (together).	ditto ...	Edited by Avinásh Chandra Kaviratna.	ditto ...	Printed at 75, Cotton Street, and published at 200, Cornwallis Street, Calcutta.	Printed by Rám Náráyan Pál, and published by the Editor.
3094	Ditto ditto, Vol. IX. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3095	Homiopyáthik Chikitsak. Homœopathic Doctor. A monthly paper. Vol. IV, Nos. 8 to 9 (together).	ditto ...	Edited by Jagadísh Chandra Láhiri.	ditto ...	Printed at 180, Bowbazar Street, and published at 101, College Street, Calcutta.	Printed by Umá Charan Chakravartí, and published by Messrs. Láhiri and Co.
	MISCELLANEOUS.					
3096	Anusandhán. The Enquiry. A fortnightly paper. Vol. VI, No. 14.	ditto ...	Edited by Durgá Dás Láhiri.	Miscellaneous.	Printed at 23, Jugál Kishor Das' Lane, and published at 8, Tamor's Lane, Calcutta.	Printed by Dámodar Bhattácháryya, and published by the Editor.
3097	Bámábodhiní Patriká. A Journal for the Instruction of Women. A monthly paper. No. 337.	ditto ...	Edited by Umesh Chandra Datta.	ditto ...	Printed at 211, Cornwallis Street, and published at 9, Antony Bágán Lane, Calcutta.	Printed by Kártik Chandra Datta, and published by Ashutosh Ghosh.
3098	Ditto ditto, No. 338.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3099	Ditto ditto, No. 339.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3100	Ditto ditto, No. 340.	ditto ...	ditto ...	ditto ...	Printed at 5, Akrur Datta's Lane, and published at 9, Antony Bágán Lane, Calcutta.	Printed by K. P. Chatterji, and published by Ashutosh Ghosh.
3101	Bhárati O Bálak. A monthly paper. Vol. XVI, No. 11.	ditto ...	Edited by Svarna Kumárí Devi.	ditto ...	Printed at 38, Shibnáráyan Dás's Lane, and published at Káshiabágán, Ultadingi, Calcutta.	Printed by Siddheshvar Pán, and published by Satish Chandra Ráy.

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS.—*contd.*									
PERIODICALS.—concld.									
1893.	Page.								
Mar 31st	48	8vo dy	1st..	220	printed	0 2 0	Lakshmí Náth Bezbaruá, 18, Sobhárám Basák's Lane, Calcutta.	In an article, headed the education of the Assamese, the writer gives an account of the progress they have made in it, and praises the English Government for giving an almost gratuitous education to its native subjects.	59
PERIODICALS.									
„ 1st	48	8vo rl..	1st.	500	ditto ..	0 12 0	Jahiruddín Ahmed.	An organ of the native Allopaths of Calcutta. Contains an article on opium-poisoning.	3087
Mar. 11th	48	8vo rl..	1st...	300	ditto ...	0 12 0	ditto ...	An article on Carbuncles, their treatment by the editor is worthy of note.	3088
May 6th	44	8vo rl.	1st ..	500	ditto ...	0 12 0	ditto ...	The same is continued.	3089
Mar 4th	12	8vo F. Cap.	1st...	200	ditto ...	0 2 0	Rájendra Lál Sur, 104, Cornwallis Street, Calcutta.	Articles on physiology ...	3090
April 3rd	12	8vo F. Cap.	1st...	00	ditto ...	0 2 0	ditto ...	ditto ditto ...	3091
May 6th	12	8vo F. Cap.	1st ..	200	ditto ..	0 2 0	ditto ...	ditto ditto ...	3092
April 4th	100	8vo dy	1st...	1,000	ditto ...	1 2 0	Avinásh Chandra Kaviratna, 200, Cornwallis Street, Calcutta.	Contains an article on catalepsy, and in another article, the writer complains that the Government has not yet taken any steps to suppress quackery in India.	3093
„ 18th	38	8vo dy	1st ..	1,000	ditto ...	0 6 0	ditto ...	Gives specifics for various diseases	3094
May 6th	144	8vo dy	1st...	500	ditto ...	0 5 0	Messrs. Láhirí, & Co., 101, College Street, Calcutta.	Contains an article on the treatment of Cholera, and a long metrical article on Materia Medica.	3095
Mar. 23rd	48	8vo rl	1st...	1,000	ditto ...	0 4 0	Durgá Dás Láhirí, 8, Tamer's Lane, Calcutta.	One of the writers condemns female education and the female emancipation movements.	3096
Feb. 24th	32	8vo rl	1st...	1,000	ditto ...	0 4 0	Umesh Chandra Datta, 9, Antonybágán Lane, Calcutta.	Says that yawnings can cure the diseases of the chest.	3097
Mar. 20th	32	8vo rl	1st ..	1,000	ditto ...	0 4 0	ditto ...	Gives an account of the Vestal virgins, and also of Guru Govinda Sing, the tenth Guru of the followers of Nának.	3098
April 15th	32	8vo rl	1st...	1,000	ditto ...	0 4 0	ditto ...	Contains a poem in praise of Mahárání Svarnamayi of Kásimbázár.	3099
May 10th	32	8vo rl	1st .	1,000	ditto ..	0 4 0	ditto ...	Articles for the instruction of women.	3100
Mar. 21st	64	8vo rl	1st...	1,000	ditto ...	0 4 0	Svarna Kumárí Devi, Káshiabágán, Ultadingi, Calcutta.	Articles of literary, historical, scientific and antiquarian interest.	3101

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						UNI-LINGUAL
						2.—BENGALI
	MISCELLANEOUS—*contd.*					
3102	Bhárati O Bálak. A monthly paper. Vol. XVI. No. 12.	Bengali	Edited by Svarna Kumárí Devi.	Miscellaneous.	Printed at 38, Shibnárayan Dás's Lane, and published at Káshiabágán, Ultadingi, Calcutta.	Printed by Siddheshvar Pán, and published by Satish Chandra Dás.
3103	Bhárati. A monthly paper. Vol. XVII, No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3104	Janma Bhúmi. The Fatherland. A monthly paper. Vol. III, No. 3.	ditto ...	Edited by N. C. Bose.	ditto ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Kebal Rám Chatterji.
3105	Ditto ditto Vol. III, No. 4.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3106	Ditto ditto Vol. III, No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3107	Jnán Bikáshini. A monthly paper. No. 2.	ditto ...	Edited by Krishna Kumár Kaviratna.	ditto ...	Printed at 4, Hem Chandra Kar's Lane, and published at 3, Kumártuli Street, Calcutta.	Printed by Prabhás Chandra Ráy, and published by Krishna Kumár Kávyaratna.
3108	Mihir. The Sun. A monthly Paper. Vol. II, No. 1.	ditto ...	Edited by Abdur Rahim.	ditto ...	Printed and published at 4, Sítárám Ghosh's Street, Calcutta.	Printed and published by B. N. Ráy.
3109	Ditto ditto Vol. II, Nos. 2 & 3 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3110	Nabya Bhárat. New India. A monthly Paper. Vol. X, Nos. 6 & 7 (together).	ditto ...	Edited by Devi Prasanna Ráy Chaudhuri.	ditto ...	Printed at 17, Raghunáth Chatterji's Street and published at 210-4, Cornwallis Street, Calcutta.	Printed by Haripada Pál, and published by the Editor.
3111	Ditto ditto. Vol. X, No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3112	Sakhá. The Friend. A monthly paper. Vol. XI, No. 2.	ditto ...	.....	ditto ...	Printed and published at 38, Musalmanpárá Lane, Calcutta.	Printed and published by Lalit Mohan Dás.
3113	Ditto ditto Vol. XI, No. 3.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
3114	Ditto ditto Vol. XI, No. 4.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
3115	Ditto ditto Vol. XI, No. 5.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
3116	Sádhaná. Adaptation of means to the end. A monthly paper. Second year No. 5.	ditto ...	Edited by Sudhíndra Náth Tagore.	ditto ...	Printed at the Adi Brahma Samáj Press, and published at 55, Upper Chitpur Road, Calcutta.	Printed and published by K. D. Chakravarti.
3117	Ditto ditto Second year No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS.—*contd.*									
PERIODICALS—*contd.*									
1893.	Page.					Rs. A. P.			
April 15th	64	8vo rl	1st...	1,000	Printed	0 4 0	Svarna Kumárí Devi, Káshiabágán, Ultadingi, Calcutta.	Articles of literary, historical, scientific and antiquarian interest.	3102
May 1st	60	8vo rl	1st...	1,000	ditto ...	0 4 0	ditto ...	Gives a detailed account of the attack on Calcutta by Soraju-doula.	3103
Mar. 10th	64	8vo rl	1st...	10,000	ditto ...	0 1 9	N. C. Basu, 34-1, Kalutolá Street, Calcutta.	Gives a short description of the Imperial Court of Akbar, and the account of the Mutiny is continued.	3104
April 8th	64	8vo rl	1st...	10,000	ditto ...	0 1 9	ditto ...	Gives a vivid description of the massacre of the Black Hole, but the writer doubts the fact of the massacre and says that it is a mere creation of fancy.	3105
May 1st	64	8vo rl	1st ..	10,000	ditto ...	0 1 9	ditto ..	The same writer writes upon the battle of Plassey.	3106
April 1st	36	8vo rl	1st...	500	ditto ...	0 2 6	Krishna Kumár Kávyaratna, 3, Kumártuli Street, Calcutta.	Articles of literary, historical and religious interest.	3107
Mar. 5th	40	8vo dy	1st...	500	ditto ...	0 4 0	Shaik Abdur Rahim.	Articles of literary and historical interest.	3108
June 7th	64	8vo dy	1st...	250	ditto ...	0 6 0	ditto ...	ditto ditto ...	3109
Feb. 23rd	88	8vo rl	1st...	1,500	ditto ...	0 11 0	Devíprasanna Ráy Chaudhuri, 210-4, Cornwallis Street, Calcutta.	In an article, the writer warns the landlords of Bengal against the encroachment likely to be made upon their rights and privileges by the extension of the Court of Wards Act.	3110
Mar. 2nd	56	8vo rl	1st...	1,500	ditto ...	0 7 0	ditto ...	The article on Police and Protection is continued.	3111
Feb.. 28th	16	8vo rl	1st...	1,500	ditto ...	0 1 6	A. C. Sen, Calcutta.	Articles for the amusement and instruction of boys of tender years.	3112
Mar. 31st	16	8vo rl	1st...	1,500	ditto ...	0 1 6	ditto ...	ditto ditto ...	3113
April 30th	16	8vo rl	1st...	2,000	ditto ...	0 1 6	ditto ...	ditto ditto ...	3114
May 31st	16	8vo rl	1st..	2,000	ditto ...	0 1 6	ditto ...	ditto ditto ...	3115
Mar. 27th	93	15mo crown.	1st...	750	ditto ...	0 6 0	Sudhíndra Náth Tagore, Jorásánko.	Articles of literary, antiquarian and scientific interest.	3116
April 27th	94	16 pages crown.	1st...	750	ditto ...	0 6 0	ditto ...	One of the writers says that the Hinduism of Orissa is the joint product of both Hinduism and Buddhism.	3117

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						UNI-LINGUAL
						2.—BENGALI
	MISCELLANEOUS—*concld.*					
3118	Sáhitya. Literature. A monthly paper. Vol. III. No. 8.	Bengali	Edited by Suresh Chandra Samájpati.	Miscellaneous.	Printed at 17, Raghu Náth Chatterji's Street, and published at 23, Vidyáságar's Street, Calcutta.	Printed by Haripada Pál, and published by Rájendra Náth Bhattácháryya.
3119	Sáthi. The Companion. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Satísh Chandra Sen.	ditto ...	Printed and published at 17, Srináth Dás' Lane, Calcutta.	Printed and published by Amrita Lál Ghosh.
3120	Shikshá Samálochaná. A Review of Education. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Abalá Kánta Sen.	ditto ...	Printed and published at 66, Beadon Street, Calcutta.	Printed and published by Beni Mádhava Chakravartí.
3121	Ditto ditto. Vol. I. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3122	Ditto ditto. Vol. I. Nos. 3 and 4 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3123	Sebak. The Servant. A monthly paper. Vol. II. No. 4.	ditto ...	Edited by Shashi Bhúshan Datta.	ditto ...	Printed and published at the Sya mantak Press, Dacca.	Printed by Gopínáth Basák, and published by the East Bengal Brahmo Samaj.
	RELIGION.					
3124	Vedavyás. A monthly paper. Vol. VIII. No. 1.	ditto ...	Edited by Prasanna Kumár Shástrí.	Religion (H).	Printed at 23, Jugal Kishor Dás' Lane, and published at 63, Amherst Street, Calcutta	Printed by Anukul Chandra Chakravartí, and published by the Dharma-mandali, Calcutta.
3125	Kalpa. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Rákhál Chandra Sen.	ditto ...	Printed at 75, Cotton Street, and published at 3, Ramá Náth Mazumdár's Street, Calcutta.	Printed by Rám Náráyan Pál, and published by the Theosophical Society, Calcutta.
3126	Sajjan-toshiní. The Delighter of good men. A monthly paper. Vol. IV. No. 7.	ditto ...	Edited by Kedár Náth Datta.	ditto ...	Printed and published at 133, Masjidbári Street, Calcutta.	Printed by J. N. Chakravartí, and published by Rádhiká Prasád Datta.
3127	Ditto ditto. Vol. IV. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3128	Ditto ditto. Vol. IV. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3129	Ditto ditto. Vol. IV. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3130	Ditto ditto. Vol. IV. No. 11.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3131	Ditto ditto. Vol. IV. No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3132	Shrí-chaitanya Mata-Bodhiní. The Expounder of the Doctrines of Chaitanya. A monthly paper. Vol. II. No. 1.	ditto ...	Edited by Sharat Chandra Tapasvi and Rádhiká Náth Bhágavatratnákar.	ditto ...	Printed and published at Kálná.	Printed and published by Jay Gopál Mukharji.
3133	Ditto ditto. Vol. II. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3134	Ditto ditto. Vol. II. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3135	Ditto ditto Vol. II. No. 4	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3136	Tattva-Bodha. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Guru Náth Kaviratna.	ditto ...	Printed at 61, Amherst Street, and published at 26, Baburám Ghosh's Lane, Calcutta.	Printed by Haridás De, and published by the Editor.
3137	Tattva-Bodhiní Patriká. A monthly paper. No. 596.	ditto ...	Edited by Dvijendra Náth Tagore.	Religion (B.)	Printed and published at the Adi Brahma Samaj Press, 55, Upper Chitpur Road, Calcutta.	Printed and published by K. D. Chakravartí.
3138	Ditto ditto. No. 597.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3139	Ditto ditto. No. 598.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—*contd.*									
PERIODICALS—*contd.*									
1893.	Pages.					Rs. A. P.			
Feb. 23rd	60	8vo dy	1st...	1,000	Printed	0 4 0	Suresh Chandra Samájpati, 23, Vidyáságar's Street, Calcutta.	Articles on the policy of Aurangzeb and on the Bardwan Rájás are continued.	3118
May 1st	19	8vo dy crown.	1st...	2,000	ditto ...	0 1 3	Satish Chandra Sen, 17, Madhu Súdan Gupta's Lane, Calcutta.	Designed for the instruction and amusement of boys of tender years.	3119
Feb. 26th	32	8vo rl	1st...	2,000	ditto ...	Gratis ...	Abalá Kánta Sen, 50, Báránasi Ghosh's Street, Calcutta.	Contains scurrilous attacks on native educational officers and members of the Central Text Book Committee.	3120
Mar, 6th	34	8vo rl	1st...	2,000	ditto .	do. ...	ditto ...	Ditto ditto ...	3121
„ 19th	76	8vo rl	1st ..	2,000	ditto ...	.....	ditto ...	Ditto ditto ...	3122
Feb, 25th	24	8vo ...	1st...	333	ditto ...	0 1 0	.....	Articles of social and religious interest.	3123,
May 16th	16	4 to Fl.	1st...	700	ditto ...	0 5 4	The Dharma Mandali, 63, Amherst Street, Calcutta.	An organ of the Conservative School of the Hindu Revivalists.	3124
Apl. 11th	16	Dy ...	1st...	1,000	ditto ...	0 1 0	The Theosophical Society, 3, Ramá Náth Majumdár's Street, Calcutta.	Articles of religious interest only. An organ of the Theosophical Society of Calcutta.	3125
Mar. 15th	20	8vo dy	1st...	600	ditto ...	0 1 3	Rádhiká Prasád Datta, 181, Maniktalá Street, Calcutta.	Articles of religious interest only.	3126
„ 15th	20	8vo dy	1st...	600	ditto ...	0 1 3	ditto ...	ditto ditto ...	3127
„ 15th	20	8vo dy	1st...	600	ditto ...	0 1 3	ditto ...	ditto ditto ...	3128
„ 15th	20	8vo dy	1st...	600	ditto ...	0 1 3	ditto ...	ditto ditto ...	3129
„ 15th	20	8vo dy	1st...	600	ditto ...	0 1 3	ditto ...	ditto ditto ...	3130
„ 20th	23	8vo dy	1st...	600	ditto ...	0 1 3	ditto ...	ditto ditto ...	3131
Mar. 18th	24	8vo dy	1st...	1,000	ditto ...	0 1 10	Jay Gopál Mukhárji, Govinda Ghosh, Brindában, district Mathurá.	An organ of the followers of Chaitanya.	3132
Mar. 20th	24	8vo dy	1st...	1,000	ditto ...	0 1 10	ditto ...	ditto ditto ...	3133
June 12th	24	8vo dy	1st...	1,000	ditto ...	0 1 10	ditto ...	ditto ditto ..	3134
„ 13th	24	8vo dy	1st...	1,000	ditto ...	0 1 10	ditto ...	ditto ditto ...	3135
May 15th	32	8vo ...	1st...	500	ditto ...	0 6 0	The Editor, 26, Baburám Ghosh's Lane, Calcutta.	The object of the papers is to prove the greatness of the Hindu religion.	3136
Mar. 15th	19	De Fl	1st...	400	ditto ...	0 6 0	Dvijendra Náth Tagore, Jorásanko, Calcutta.	An organ of the Adi Brahma Samaj.	3137
Apl. 13th	18	De Fl	1st...	400	ditto ...	0 6 0	ditto ...	ditto ditto ...	3138
May 14th	19	De Fl	1st...	400	ditto ...	0 6 0	ditto ...	ditto ditto ..	3139

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						UNI-LINGUAL
						2.—BENGALI
	RELIGION *concld.*					
3140	Amáder Patriká. A monthly paper. Vol. V. No. 4.	Bengali	Edited by Rev. T. K. Chatterji.	Religion (C).	Printed at 39, Rám Mohan Datta's Lane, Bhawanipur, and published at 22, Mirzapur Street, Calcutta.	Printed by B. M. Bose, and published by Rev. E. T. Sandys.
3141	Ditto ditto. Vol V. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3142	Ditto ditto. Vol. V. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3143	Chhátra-Mitra. Students' friend. A monthly paper. Vol. I. No. 5.	ditto ...	Edited by Rev. F. B. Gwinn.	ditto ...	Printed at 41, Lower Circular Road, and published at 33, Amherst Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. M. S. Boys' Boarding School, Calcutta.
3144	Ditto ditto. Vol I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3145	Ditto ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3146	Ditto ditto. Vol. I, No. 8.	ditto ...	ditto ..	ditto	ditto ditto ...	ditto ditto ...
3147	Khristíya Bándhava. The Christian Friend, A monthly paper. Vol. XV. No. 3.	ditto ...	Edited by M. N. Náth...	ditto ...	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by Rev. J. W. Thomas.
3148	Ditto ditto. Vol. XV. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3149	Ditto ditto. Vol. XV. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3150	Ditto ditto. Vol. XV. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3151	Tránodaya. The Dawn of Salvation. A weekly paper. Vol. IV. No. 27.	ditto ...	Edited by A. C. Mukharji.	ditto ...	Printed and published at 1, Dehi Serampore Road, Calcutta.	Printed and published by A. C. Mukharji.
3152	Ditto ditto. Vol. IV. No. 28.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3153	Ditto ditto. Vol. IV. No. 29.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3154	Ditto ditto. Vol. IV. No. 30.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3155	Ditto ditto. Vol. IV. No. 31.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3156	Ditto ditto. Vol. IV. No. 32.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3157	Ditto ditto. Vol. IV. No. 33.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3158	Ditto ditto. Vol. IV. No. 34.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3159	Ditto ditto. Vol. IV. No. 35.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3160	Ditto ditto. Vol. IV. No. 36.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3161	Ditto ditto. Vol. IV. No. 37.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3162	Ditto ditto. Vol. IV. No 38.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
3163	Ditto ditto. Vol. IV. No. 39.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						3.—ENGLISH
	LAW.					
1028	The Law Record. A monthly journal of Law. Vol. I. Part V.	English	Edited by M N. Chatterji.	Law ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by G. C. Chakravarti.
1029	Ditto ditto. Vol. II. Part I.	ditto ...	ditto ...	ditto ...	ditto ditto .	ditto ditto ...
1030	Ditto ditto. Vol. II. Part II.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1031	Ditto ditto. Vol. II. Part III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number
PERIODICALS—*contd.*									
PERIODICALS—contd.									
1893.	Pages.								
Mar. 27th	16	4 to fl	1st...	1,300	ditto ...	0 0 3	Secretary, Scripture Mission, Bengal, 182, Cornwallis, Square, Calcutta.	An organ of the Native Christian Community.	3140
Apl. 27th	16	Qr fl	1st...	1,300	ditto ...	0 0 3	ditto ...	ditto ditto ...	3141
May 26th	16	4 to fl	1st...	1,300	ditto ...	0 0 3	ditto ...	ditto ditto ...	3142
Feb. 18th	16	16mo do	1st...	1,000	ditto ...	0 0 6	.....	Designed for the amusement and instruction of school boys.	3143
Mar. 23rd	16	16mo do	1st...	1,000	ditto ...	0 0 6	.....	ditto ditto ...	3144
Apl. 20th	16	16mo do	1st...	1,000	ditto ...	0 0 6	.....	ditto ditto ...	3145
May 13th	16	16mo do	1st...	1,000	ditto ...	0 0 6	.....	ditto ditto ...	3146
Feb. 23rd	24	8vo rl	1st...	600	Printed	0 1 6	.....	An organ of the Native Christian Community.	3147
Mar. 27th	28	8vo rl	1st...	600	ditto ...	0 1 6	.....	ditto ditto ...	3148
Apl. 27th	28	8vo rl	1st ...	600	ditto ..	0 1 6	.....	ditto ditto ...	3149
May 26th	28	8vo rl	1st...	600	ditto ...	0 1 6	.....	ditto ditto ...	3150
Mar. 1st	8	4 to rl	1st...	368	ditto ...	0 0 6	.....	ditto ditto ...	3151
„ 8th	8	4 to rl	1st...	368	ditto ...	0 0 6	.....	ditto ditto ...	3152
„ 15th	8	4 to rl	1st...	400	ditto ...	0 0 6	.....	ditto ditto ...	3153
„ 22nd	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3154
„ 29th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3155
April 5th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3156
„ 12th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3157
„ 19th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3158
„ 26th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3159
May 10th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3160
„ 17th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3161
„ 24th	8	4 to rl	1st...	360	ditto ...	0 0 6	.....	ditto ditto ...	3162
„ 31st	8	4 to rl	1st...	368	ditto ...	0 0 6	.....	ditto ditto ...	3163
PERIODICALS.									
Mar. 20th	50	8vo ...	1st...	500	ditto ...	10 0 0 per annum.	M. N. Chatterji, 7, Jay Mitter's Lane, Calcutta.	.....	1028
April 11th	32	8vo ...	1st...	250	ditto ...	10 0 0 per annum.	ditto ...	.....	1029
„ 29th	32	8vo ...	1st...	250	ditto ...	10 0 0 per annum.	ditto ...	.....	1030
May 16th	32	8vo ...	1st...	250	ditto ...	10 0 0 per annum	ditto ...	.....	1031

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						ENGLISH
	LAW—*concld.*					
1032	Legal Companion. A monthly Law Journal. Vol. I. No. 2.	English	Edited by P. C. Sen.	Law ...	Printed at 33, New China Bazar Road, Calcutta, and published at Serampore.	Printed by D. C. Dás & Co., and published by J. M. Sen & Co.
1033	Ditto ditto. Vol. I. No. 3.	ditto ...	ditto ...	ditto ...	Printed at 249, Bow Bazar Street, Calcutta, published at Serampore.	Printed by I. C. Bose & Co., and published by J. M. Sen & Co.
1034	Ditto ditto. Vol. I. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MEDICINE.					
1035	The Homœopathic Medical Record. A monthly paper. Vol. II. No. 2.	ditto ...	Edited by Dr. J. C. Lâhirî.	Medicine E.	Printed at 169, Bow Bazar Street, and published at 101, College Street, and 1 Old Court House Corner, Calcutta.	Printed by W. C. Chakravartí, and published by Messrs. Lâhiri & Co.
1036	Ditto ditto. Vol. II. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1037	Ditto ditto. Vol. II. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1038	The Medical Reporter. A monthly paper. Vol. II No. 2.	ditto ...	Edited by Dr. Lawrence Fernandez.	ditto ..	Printed and published at 35, Wellington Street, Calcutta.	Printed and published by the Editor.
1039	Ditto ditto Vol. II. No 3.	ditto ...	ditto ...	ditto ...	ditto	ditto ditto ...
1040	Ditto ditto. Vol. II. No. 4.	ditto ...	ditto ...	ditto ...	ditto	ditto ditto ...
	MISCELLANEOUS.					
1041	Journal of the Asiatic Society of Bengal, Vol. LXI, Part I, No 4—1892.	ditto ...	Edited by C. R. Wilson.	Miscellaneous.	Printed at 41, Lower Circular Road and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society, Bengal.
1042	Ditto ditto. Vol. LXI. Part I, extra No. 1892.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1043	Ditto ditto. Vol. LXI. Part II, Nos. 1 to 3—1892.	ditto ...	Edited by Dr. J. H. Tull Walsh.	ditto ...	ditto ditto ...	ditto ditto ...
1044	Ditto ditto. Vol. LXII. Part I. No. 1—1893.	ditto ...	Edited by the Philological Secretary.	ditto ...	ditto ditto ...	ditto ditto ...
1045	The Light of the East. A monthly paper. Vol. I. No. 5.	ditto ...	Edited by S. C. Mukhopádhyáya.	ditto ...	Printed and published at 79-3, Cornwallis Street, Calcutta.	Printed and published by J. N. Mallik.
1046	Ditto ditto. Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1047	Ditto ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1048	Ditto ditto. Vol. I. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1049	Ditto ditto. Vol. I. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1050	The Calcutta Review. A quarterly journal. No. 192.	ditto ...	Edited by James W. Furrell.	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
1051	Ara. A monthly paper. Vol. II. No. 3.	ditto ...	Edited by J. D. M. Beglar.	ditto ...	Printed and published at 11, Wellesley Street, Calcutta.	Printed by N. M. Banerji and published by G. Pogose.
1052	Proceedings and journal of the Agricultural and Horticultural Society of British India for January, February and March 1893.	ditto ...	.....	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
1053	The Chaitanya Library journal. Vol. I. No. 1.	ditto ...	Edited by Rev. A. Tomory.	ditto ...	Printed and published at 29, Beadon Street, Calcutta.	Printed by Bechu Lál Gupta and published by the Chaitanya Library.

Quarter ending 30th June 1893—continued.

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PERIODICALS—contd.									
1893.	Pages.					Rs. A. P.			
Mar 10th	36	8vo rl	4th...	1,000	Printed	0 4 0	J. M. Sen & Co,	.....	1032
April 23rd	28	8vo rl	1st...	550	ditto ...	0 4 0	The Editor, Konnagore, E. I. R.	.....	1033
May 22nd	28	8vo rl	1st...	550	ditto ...	0 4 0	ditto ...	.....	1034
Mar. 1st	48	8vo rl	1st...	300	ditto ...	0 12 0	Messrs. Láhiri & Co, 101, College Street, Calcutta.	A review of the progress of Homœopathic medicine, surgery, obstetrics and the allied sciences.	1035
April 1st	48	8vo rl	1st...	300	ditto ...	0 12 0	ditto ...	ditto ditto ...	1036
May 5th	48	8vo rl	1st...	300	ditto ...	0 12 0	ditto ...	ditto ditto ...	1037
Feb. 20th	48	4 to dy	1st...	2,000	ditto ...	1 0 0	Dr. Lawrence Fernandez, 35, Wellington Street, Calcutta.	A record of medicine, surgery, public health, and of general intelligence, contains an article on the indigenous drugs of India.	1038
Mar. 1st	48	4 to dy	1st...	1,000	ditto ...	1 0 0	ditto ...	Contains an article on Ophiology	1039
April 1st	52	4 to dy	1st...	500	ditto ...	1 0 0	ditto ...	The same article is continued, and another on Jaundice, its pathology and treatment, is worthy of note.	1040
„ 20th	78	8vo rl	1st...	650	ditto ...	1 8 0	.....	.....	1041
Mar. 23nd	124	8vo rl	1st...	650	ditto ...	.....	.....	.....	1342
April 26th	34	8vo rl	1st...	...	ditto ...	.....	.....	.....	1043
May 19th	96	8vo rl	1st...	650	ditto ...	1 8 0	.....	.....	1044
Feb. 20th	32	8vo rl	1st...	400	ditto ...	5 0 0 yearly.	S. C. Mukharji, 11, Sikdár Bágán Street, Calcutta.	Contains observations on a variety of topics of Hindu and Buddhist religions.	1045
„ 20th	32	8vo rl	1st...	400	ditto ...	5 0 0 per year.	ditto ...	ditto ditto ...	1046
April 20th	32	8vo rl	1st...	400	ditto ...	5 0 0 per annum.	ditto ...	Gives an account of the life of Rámakrishna Paramhansa.	1047
„ 20th	32	8vo rl	1st...	400	ditto ...	5 0 0 yearly.	ditto ...	Treats of Philosophical topics only.	1048
May 24th	32	8vo rl	1st...	500	ditto ...	5 0 0 yearly.	ditto ...	Gives the life of Shankarácháryya.	1049
April 1st	200	8vo dy	...	300	ditto ...	17 0 0	The City Press, Calcutta.	Contains some interesting papers on Indian Antiquities.	1050
Mar. 10th	51	8vo rl	1st...	500	ditto ...	0 12 0	J. D. M. Beglar	A journal of literature and of Armenian Politics and History.	1051
June 8th	.....	8vo dy	1st...	550	ditto ...	.....	The City Press, Calcutta.	Contains an article on "Art of silk-culture."	1052
April 30th	48	8vo dy	1st...	250	ditto ...	0 10 0	.....	It has been suggested by the editor that a teaching university in Calcutta has become necessary to reduce the scandalous percentage of failures.	1053

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						3.—ENGLISH
	MISCELLANEOUS—*concld.*					
1054	The National Magazine. A monthly paper. Vol. VII. No. 2.	English	Edited by Káli Prasanna De.	Miscellaneous.	Printed at 132, Lower Circular Road, and published at 32, Kálidás Sinha's Lane, Calcutta.	Printed by J. Larkins and published by Káli Prasanna De.
1055	Ditto Ditto. Vol. VII. No. 3.	dilto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1056	Ditto Ditto. Vol. VII. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1057	The Hindu Magazine. A monthly paper. Vol. I. No. 3.	ditto ...	Edited by Amrita Lál Ráy.	ditto ...	Printed and published at 4, Ramá Náth Mazumdár's Street, Calcutta.	Printed by S. B. Dás, and published by B. B. Mitra.
1058	Tale-Tit. A monthly paper, January 1893.	ditto ...	Edited by W. St. S. Buss.	ditto ...	Printed and published at 102, Radha Bazar, Calcutta.	Printed by Sharat Chandra Basák and Company, and published by Netro Lál De and Company, Calcutta.
1059	The Nautical Guildsman. A monthly paper. Vol. I. No. 5.	ditto ...	Edited by Father Hopkins.	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
1060	Ditto. Ditto. Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1061	Ditto. Ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
1062	The Evangelist. A monthly paper. No. 3.	ditto ...	Edited by Rev. W. G. Brockway.	Religion C.	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by J. W. Thomas.
1063	Ditto. Ditto. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1064	Ditto. Ditto. Nos. 5 and 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1065	The India Sunday School Journal. A monthly paper. Vol. III. No. 4.	ditto ...	Edited by Dr. J. L. Phillips.	ditto ...	ditto ditto ...	ditto ditto ...
1066	Ditto. Ditto. Vol. III. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1067	Ditto. Ditto. Vol. III. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1068	Monthly Record of News and Notes. A monthly paper. No. 3.	ditto ...	Edited by Rev. H. R. Brown.	ditto ...	Printed at 41, Lower Circular Road Calcutta, and published at Darjeeling.	Printed by J. W. Thomas, and published by the Editor.
1069	Ditto. Ditto. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1070	Ditto Ditto. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						4.—HINDI
	MISCELLANEOUS.					
199	Brahman. A monthly paper. Vol. IX. No. 7.	Hindi	Edited by Jratáp Náráyan Misra.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáheb Prasád Sinha.
200	Ditto ditto. Vol. IX. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
201	Dvijapatriká. A fortnightly Paper. Vol. IV. No. 3.	ditto ...	Edited by Din Dayál Sinha.	ditto ...	ditto ditto ...	ditto ditto ...
202	Ditto ditto. Vol. IV. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
203	Ditto ditto. Vol. IV. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
204	Ditto ditto. Vol. IV. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
205	Ditto ditto. Vol. IV. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—concld.									
1893.	Page.					Rs. A. P.			
Mar. 27th	40	8vo rl.	1st...	1,000	Printed	1 0 0	Kálí Prasanna De.	The article on the literature of Bengal is concluded.	1054
May 5th	40	.....	1st...	1,000	ditto ...	1 0 0	ditto ...	.....	1055
June 5th	40	Rl. ...	1st...	1,000	ditto ...	1 0 0	ditto ...	Contains an article on "A review of the present educational policy of Government," in which the writer is not satisfied with its policy of withdrawal.	1056
Mar. 13th	42	8vo rl.	1st...	1,200	ditto ...	0 4 0	Amrita Lál Ráy	In an article on 'the Veda', the writer says that "it is the height of audacity, and betrays deplorable ignorance, to assume that the Veda is a compilation of pastoral songs."	1057
Feb. 13th	26	8vo rl.	1st...	200	ditto ...	Nil ...	Netra Lál De, Gopí Krishna Pál's, Lane, Calcutta.	A journal of trade announcements, useful information, &c.	1058
Mar. 23rd	24	8vo dy	1st...	500	ditto ...	0 4 0	Superior, the seamen's Guild of the society of St. Paul, 17, Garden Reach, Calcutta.	Articles and notes interesting to sailors and seamen.	1059
April 15th	26	8vo dy	1st...	500	ditto ...	0 4 0	ditto ...	ditto ditto	1060
May 15th	25	8vo dy	1st...	500	ditto ...	0 4 0	ditto ...	ditto ditto	1061
Feb. 28th	4	4to dy	1st...	1,800	ditto ...	Nil	.....	.....	1062
Mar. 23rd	4	4to dy	1st...	2,000	ditto ...	Nil	.....	.....	1063
April 29th	12	4to dy	1st...	2,500	ditto ...	Nil	.....	.....	1064
Mar. 20th	36	8vo dy	1st...	1,500	ditto ...	0 2 0	.....	.....	1065
April 19th	40	8vo dy	1st...	1,500	ditto ...	0 2 0	.....	.....	1066
May 19th	40	8vo do	1st...	1,500	ditto ...	0 2 0	.....	.....	1067
Mar. 2nd	4	4vo Fsc.	1st...	250	ditto ...	.....	.....	.....	1068
Mar. 29th	4	4to Fsc.	1st...	200	ditto ...	.....	.....	.....	1069
May 2nd	4	4to Fsc.	1st...	200	ditto ...	.....	.....	.....	1070
PERIODICALS.									
1893.									
May 4th	16	8vo rl	1st...	150	ditto ...	Nil	Pratáp Náráyan Misra, Cawnpore.	The usual contents ...	199
„ 6th	18	8vo rl	1st...	150	ditto ...	.....	ditto ...	Articles of moral and religious interest.	200
April 26th	24	8vo rl	1st...	150	ditto ...	Nil	Din Dayál Sinha. Táranpur, Patna.	Contains lives of the eminent men of Bengal.	201
May 3rd	24	8vo rl	1st...	150	ditto ...	Nil	ditto ...	ditto ditto ...	202
„ 5th	24	8vo rl	1st...	150	ditto ...	Nil	ditto ...	Contains a paper on the Kings of the Sen Dynasty of Bengal.	203
„ 8th	16	8vo rl	1st...	1,000	ditto ...	Nil	ditto ...	ditto ditto ...	204
„ 8th	16	8vo rl	1st...	1,000	ditto ...	Nil	ditto ...	.....	205

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						4.—HINDI
	RELIGION.					
206	Chotá Nágpur Dút Patriká. The Chota Nagpur Messenger. A monthly paper. No. 151.	Hindi...	Edited by Pandit Bholá Náth.	Religion C.	Printed at 41, Lower Circular Road, Calcutta, and published at Ranchi	Printed by Rev. J. W. Thomas, and published by the S. P. G. Mission, Ranchi.
207	Ditto ditto. No. 152.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
208	Ditto ditto. No. 153.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						5.—SANSKRIT
	MISCELLANEOUS.					
112	Vidyodaya. The Dawn of Learning. A monthly paper. Vol. XXII. No. 1.	Sanskrit	Edited by Hrishíkesha Shástrí.	Miscellaneous.	Printed at 10, Shambhu Chatterji's Street, Calcutta, and published at Bhátpárá, 24-Parganas.	Printed by A. C. Ghosál, and published by Panchánan Tarkaratna.
113	Ditto ditto. Vol. XXII. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto nitto ...
114	Ditto ditto. Vol. XXII. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Ditto ditto ...
115	Sanskrita-Chandriká. The Moon-light of Sanskrit. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Jay Chandra Siddhántabhúshan.	ditto ...	Printed at 23, Jugal Kishor Dás's Lane, and published at 9, Báburám Ghosh's Lane, Calcutta.	Printed by Anukul Chandra Chakravartí, and published by Haridás Mitra.
						BI-LINGUAL
	MEDICINE.					1.—BENGALI AND
81	The Indian Homœopathic Review. A monthly paper. Vol. IV. No. 8.	Bengali and English2.	Edited by Pratáp Chandra Mazumdár.	Medicine (E.)	Printed at 12-1, Rámkissen Dás's Lane, and published at 78, College Street, Calcutta.	Printed by Chatterji & Co., and published by M. Bhattácháryya & Co.
						2.—BENGALI AND
	MISCELLANEOUS.					
111	Ushá. The Dawn. A monthly paper. Vol. II. No. 6.	Bengali and Sanskrit.	Edited by Satya Vrata Sámashramí.	Miscellaneous.	Printed and published at 16-1, Ghosh's Lane, Calcutta.	Printed by Mahendra Náth Sarkár, and published by the Editor.
112	Arunodaya. The Rise of the Sun. A monthly paper. Vol. III. No. 5.	ditto ...	Edited by Rasik Mohan Chatterji.	ditto ...	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghosál, and published by the Editor.
113	Ditto ditto. Vol. III. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
114	Ditto ditto. Vol. III. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1893—concluded.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copy-right, or any portion of it.	Remarks.	Number.
PERIODICALS—*concld.*									
Mar. 7th	4	4to dy	1st...	500	ditto ..	.....	.....	An organ of the Christian Community of Chota Nagpur.	206
April 4th	4	4to dy	1st...	500	ditto ...	0 0 6	.....	ditto ditto ...	207
May 9th	4	4to dy	1st...	500	ditto ...	0 0 6	.....	ditto ditto ...	208
PERIODICALS.									
Magh 26th 1299 B.S.	16	8vo dy	1st...	300	Printed	0 4 0	Hrishikesh Shástrí, Bhátpárá, 24-Parganas.	Contains Atmatattvaviveka, or a discourse on the existence of soul by Udayanácháryya with the commentary of Raghunáth.	112
Mar. 7th	32	8vo dy	1st...	300	ditto ...	0 4 0	ditto ...	ditto ditto ...	113
May 7th	32	8vo dy	1st...	300	ditto ...	0 4 0	ditto ...	ditto ditto ...	114
„ 7th	24	8vo dy	1st...	600	ditto ...	0 2 0	Jay Chandra Siddhántabhúshan, 9, Baburám Ghosh's Lane, Calcutta.	For the use of Students ...	115
PERIODICALS.									
ENGLISH PERIODICALS.									
Feb. 25th	32	8vo dy	1st...	300	ditto ...	0 8 0	Pratáp Chandra Mazumdár, Calcutta.	A monthly journal of Homœopathy and Collateral sciences.	81
SANSKRIT PERIODICALS.									
Mar. 15th	96	8vo dy	1st...	250	ditto ...	1 0 0	The Editor, 16-1, Ghosh's Lane, Calcutta.	A Vedic Journal ...	111
Feb. 8th	32	4vo rl	1st	500	ditto ...	1 0 0	The Editor, 5, Simla Street, Calcutta.	The usual contents ...	112
Mar. 26th	32	4vo rl	1st...	500	ditto ...	1 0 0	ditto ...	ditto ditto ...	113
May 23rd	32	4vo rl	1st ..	500	ditto ...	1 0 0	ditto ...	ditto ditto ...	114

1	2	3	4	5	6	7
Number.	The title of the book, and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright, or of any portion of such copyright.	The date on which the entry was registered.
1369	Practical Hints for making Leavened Bread.	Printed and published at 20, British Indian Street, Calcutta.	Printed and published by Traill & Co.	1893. 17th Feb. ...	E. B. Watson, Jubulpore.	1893. 17th Feb.
1370	Hints on English Composition and Essay writing.	Printed at 108, Báránasi Ghosh's Street, Calcutta, and published at 47, Mahajanitolá Lane, Allahabad.	Printed by N. C. Pál, and published by B. P. Kapoor.	....	B. P. Kapoor, 47. Mahajanitola Lane, Allahabad.	21st „
1371	The elements of Plane Trigonometry for F. A.	Printed at 300, Bowbazar Street, and published at 73, Garpár Road, Calcutta.	Printed by W. J. Pinheiro, and published by K. N. Datta.	.....	K. N. Datta, 73, Garpár Road, Calcutta.	21st „
1372	Akhyán Málá. A Garland of Stories.	Printed at 2, Goabágán Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash, and published by Gurudás Chatterji.	10th Feb. ...	Rajani Kánta Gupta.	6th March.
1373	Pravandha Málá. A Garland of Essays.	Ditto ...	ditto ...	25th „ ...	ditto ...	6th „
1374	Jyámiti Pravesh. Introduction to Geometry. Book I.	Printed and published at 40, Panchánantalá Lane, Calcutta.	Printed and published by Sánnyál & Co.	1890. 10th Mar. ...	Shrínáth Bhattácháryya, 26, Scott's Lane, Calcutta.	10th „
1375	Brihat Dhárápát. Arithmetical Tables. (Large)	Printed and published at 26, Scott's Lane, Calcutta.	ditto ...	1892. 18th June ...	ditto ...	10th „
1376	Vyákaran Manjushá. A Bengali Grammar.	Printed at 26, Scott's Lane, Calcutta, and published at Mymensingh.	Printed by Sánnyál & Co., and published by Shrínáth Bhattácháryya.	1888. 5th April ...	ditto ...	10th „
1377	Mánasánka O Shubhankari. Mental Arithmetic and Shubhankar's System of Calculation.	Printed and published at 46, Panchánantalá Lane, Calcutta.	Printed by Sánnyál & Co., and published by Bhárat Chandra Sarkár.	1892. 24th Feb. ...	ditto ...	10th „
1378	Shikshá Vidyá Prakásh. The Art of Teaching.	Printed at 75, Cotton Street, and published at 10, Hánspukur Lane, Calcutta.	Printed by Rám Náráyan Pál, and published by Vishva Náth Dube.	1893. 4th Mar. ...	Braja Mohan Misser, 10, Hanspukur Lane, Calcutta.	13th „
1379	Basanta Latá. The Spring Creeper.	Printed at 72, Káli Prasád Datta's, Street, and published at 5, Shrínáth Dás's Lane, Calcutta.	Printed by Láhá Brothers, and published by Chárú Chandra Jyotishi Bhattácháryya.	20th Feb. ...	Chárú Chandra Jyotishi, Bhattácháryya, 5, Shrínáth Dás's Lane, Calcutta.	14th „
1380	Girish Granthávalí. The Complete Works of Babu Girish Chandra Ghosh. Part II.	Printed and published at 101, Musjidbári Street, Calcutta.	Printed by Gopál Chandra Kar, and published by Atul Krishna Ghosh.	.....	Atul Krishna Ghosh.	17th March.
1381	Hints on Letter Writing	Printed at 108, Báránasi Ghosh' Street, Calcutta and published at 47, Mahájanitolá Lane, Allahabad.	Printed by N. C. Pál, and published by B. P. Kapoor.	1893. 24th March ...	M. Dunn, M.A., Empress Road, Lahore.	28th „
1382	Mad Kháo Nesá Chhutibonâ. Drink, the Intoxication will not pass off.	Printed at 24, Girish Vidyáratna's Lane, and published at 225, Upper Circular Road, Calcutta.	Printed by S. B. Bhattácháryya and published by Amrita Náth Chakravartí.	March ...	Priya Náth Chakravartí, 225, Upper Circular Road, Calcutta.	17th April.

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				1893.		1893.
1383	Sánubád Arka Prakásh A Treatise on *Arka* or Extracts of Drugs with a Translation.	Printed at 1, Nimu Gosáin's Lane, and published at 21, Guranhátá Street, Calcutta.	Printed by Mákhan Lál Ghosh, and published by Ganesh Chandra Ghosh.	9th April ...	Ganesh Chandra Ghosh, 1, Guranhátá Street, Calcutta.	19th April.
1384	Bálak Bodh. A Bengali Reader.	Printed at 46, Bechu Chatterji's Street, and published at 7, New China Bazar Street, Calcutta.	Printed by Jadu Náth Sil, and published by Macmillan & Co.	1st March ...	John A. Stagg, 21, Elphinstone Circle, Bombay.	28th ,,
1385	Sipáhi Juddher Itihás. History of the Sepoy War. Part II.	Printed at 46, Bechu Chatterji's Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Jadu Nath Sil, and published by Gurudás Chatterji.	27th April ...	Rajani Kánta Gupta, 28-2, Akhil Mistri's Lane, Calcutta.	4th May.
1386	Kanya oban Putrotpádiká Shaktir Mánavechchhádhínatá Controlling Sex in Generation.	Printed at the Kohinur Press, Calcutta.	Printed by Mahendra Lál Pátra, and published by Nanda Lál Dás.	20th Feb. ...	Ramá Náth Mitra, 263, Upper Chitpur Road, Calcutta.	1st ,,
1387	Wall Map of Asia ...	Printed and published at 33, Jeliatola Street, Calcutta.	Printed and published by Rájendra Náth Dhar.	10th April ...	Devendra Náth Dhar, 33, Jeliátolá Street, Calcutta.	11th ,,
1388	Jnán O Dharmer Unnati. Advance in Knowledge and Religion.	Printed and published at the Adi Brahmo Samaj Press, 55, Upper Chitpur Road, Calcutta.	Printed and published by K. D. Chakravartí.	9th May ...	Kshitíndra Náth Tagore, 6, Dvárká Náth Tagore's Lane, Calcutta.	.....
1389	Byáyám Sopán. A Treatise on Gymnastics.	Printed at 49, Phear Lane, Calcutta.	Printed by Hárán Chandra Das, and published by Rám Charan Sen.	18th April ...	Rám Charan Sen	12th May.
1390	Charita Málá. A Biographical Reader.	Printed at 2, Nawabdi Ostágar's Lane, Calcutta.	Printed and published by Ashutosh Banerji.	21st May ...	Shambhu Chandra Vidyáratna, Nawábdi Ostágar's Lane, Calcutta.	23rd ,,
1391	Vásudev Vijayam. The Conquests of Vásudev (Krishna).	Printed at 40, Guru Prasád Chaudhuri's Lane, Calcutta.	Printed by K. K. Chakravartí, and published by Devendra Náth Bhanja.	.....	Pandit Rám Náth Tarkaratna.	19th ,,
1392	Nava Dhárápát. New Arithmetical Tables.	Printed at 28, Convent Road, Entali, and published at 63, College Street, Calcutta.	Printed by Dvárká Náth Nandan, and published by M. M. Mazumdár.	24th May ...	P. Ghosh. 28, Convent Road, Entali.	... ..
1393	Holi Vilás Nátak. A drama on the *Holi* sports of Krishna.	Printed and published at the Náráyan Press, Mozufferpore.	Printed and published by Prayág Dás.	5th March...	Rájbans Sahái Matihári.	.....
1394	Panchávat o Chaukidári Gáid. The Panchayet and Chaukidars' Guide.	Printed and published at Tangail.	Printed by Naimuddin Bishvás, and published by Umesh Chandra Mallik.	13th June .	Chandi Charan Ghosh, Hashra, and Gopál Chandra Mazumdár, Balianam, district Dacca.	.....

The Catalogue of Books received in the Bengal Library during the Second Quarter ending 30th June 1893, contains the following :—

No.	Language.	Books.		
		Non-educational.	Educational.	Total.
	Uni-linguals.			
1	Assamese	1	4	5
2	Bengali	110	93	203
3	English	27	36	63
4	Hindi	11	12	23
5	Lepchá	1	.....	1
6	Manipuri	1	.....	1
7	Musalmani-Bengali	3	.....	3
8	Néwá	.....	1	1
9	Sanskrit	15	4	19
10	Urdu	2	.. ...	2
11	Uriya	8	6	14
	Total Uni-linguals ...	179	156	336
	Bi-linguals.			
1	Assamese and English	1	.....	1
2	Bengali and English	1	10	11
3	Bengali and Hindi	1	.....	1
4	Bengali and Páli	2	.....	2
5	Bengali and Sanskrit	28	2	30
6	English and Hindi	2	.....	2
7	English and Sanskrit...	2	1	3
8	Hindi and Sanskrit	2	.....	2
9	Sanskrit and Uriya	2	.....	2
	Total Bi-linguals ...	41	13	54
	Tri-linguals.			
1	Bengali, English and Hindi	2	.....	2
2	Bengali, English, and Sanskrit	1	5	6
	Total Tri-linguals ...	3	5	8
	Quadri-linguals.			
1	English, Hindi, Persian, and Sanskrit	1	... ..	1
	Total Quadri-linguals ...	1	.....	1
	Uni-lingual Periodicals.			
1	Assamese Periodicals	3	.....	3
2	Bengali ditto	77	.....	77
3	English ditto	43	.....	43
4	Hindi ditto	10	.....	10
5	Sanskrit ditto	4	.....	4
	Total Uni-lingual Periodicals ...	137	.....	137
	Bi-lingual Periodicals.			
1	Bengali and English Periodicals	1	.....	1
2	Bengali and Sanskrit Periodicals...	4	.....	4
	Total Bi-lingual Periodicals ...	5	.....	5
	Grand Total of Books, &c., &c. ...	366	174	540

HARAPRASÁD SHÁSTRÍ,

Librarian of the Bengal Library and Keeper of the Catalogue of Books under Section XVIII, Act XXV of 1867.

Calcutta,
The 15th August 1893.

[REGISTERED No. 29.]

No. 49 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 6, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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THE CANAL REVENUE REPORTS FOR 1892-93.

No. 1284*I.A.*

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Accounts.

Dated Calcutta, the 28th November 1893.

RESOLUTION.

READ—

The Canal Revenue Reports for 1892-93, and the Chief Engineer's note on the same.

THERE are in Bengal four canal systems which are classed as Major Works. Three of these systems were mainly intended for irrigation, whilst the fourth, the Hijili Tidal Canal, is a purely navigation canal. The Sone and Midnapore Canals are practically complete; the Hijili Canal is also finished, except two works, remodelling the Kalinagar lock and the pipe across the Russulpur river, which are still under consideration. As regards the Orissa Canals, the extension of the distributary system and the completion of the drainage and protective works in connection with them are still in progress. It is expected that by the 1st of July 1894, the new distributaries will be in a state admitting of their being used for irrigation, and that by the close of that year they will be practically finished. The minor works of which Capital and Revenue accounts are kept by the Calcutta and Eastern Canals, the Orissa Coast Canal and the Saran Canals are finished works. There are other minor works for which Revenue accounts only or no separate Capital or Revenue accounts are kept.

2. The total length of canals in Bengal is 916 miles, of which 495¼ miles are for irrigation and navigation, 242¾ miles are for irrigation only, and 178 miles are navigation channels from which there is no irrigation. There are in addition 2,431¼ miles of irrigating distributary channels. The area at present irrigable is 1,492,484 acres, of which 666,490 acres were irrigated during the year. The canals were during the year used by 219,946 boats carrying cargo valued at Rs. 13,69,79,995.

3. The canals of which Capital and Revenue accounts are kept have cost Rs. 7,41,72,616 to construct. Of this sum Rs. 6,07,93,546* has been provided from loan funds, Rs. 1,05,12,677 from Provincial revenues, and Rs. 8,66,000 contributed by the Government of India from the Famine Relief and Insurance Fund.

The outlay on each canal chargeable to Capital account during the last two years and up to date is shown in the table following:—

Works.	During 1891-92.			During 1892-93.			To end of 1892-93.		
	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.
1	2	3	4	5	6	7	8	9	10
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals	8,88,740	8,042	8,96,782	3,63,218	8,604	3,71,819	2,49,69,881	5,62,834	2,55,32,715
Midnapore Canal ...	14,469	.....	14,469	.....	.....	.....	82,58,711	1,84,133	84,42,844
Hijili Tidal Canal ...	2,34,918	6,909	2,41,826	38,319	357	38,676	22,71,024	86,925	23,27,880
Sone Canals	2,04,008	5,191	2,09,249	56,262	2,580	58,832	2,57,88,346	9,13,131	2,67,01,477
Total ...	8,42,235	20,141	8,62,303	4,57,799	11,541	4,69,327	6,12,87,962	17,16,963	6,30,04,925
Minor Works and Navigation.									
Tirhut Project	.....	.....	.....	.....	.....	.....	5,31,425	74,650	6,06,075
Damuda Project ...	(—)1,200	.....	(—)1,200	(—)1,200	.....	(—)1,200	1,46,341	16,219	1,62,560
Calcutta and Eastern Canals.	(—)10,329	2	(—)10,327	72,023	1,356	74,379	52,05,466	62,383	53,67,849
Orissa Coast Canal ...	3,040	(—)65	3,975	2,460	22	2,482	43,41,459	1,02,975	43,44,434
Saran Canals	.....	.....	.....	.....	.....	.....	6,09,570	27,188	6,36,758
Total ...	(—)7,589	(—)63	(—)7,652	74,183	1,378	75,561	1,08,94,261	2,83,430	1,11,67,691
Grand Total ...	8,34,636	20,078	8,54,714	5,31,969	12,919	5,44,888	7,21,72,223	20,00,393	7,41,72,616

* Exclusive of indirect charges amounting to Rs. 20,00,393.

4. The receipts from and working expenses of the four canal systems classed as Major Works are given in the statement following:—

Works.	Receipts, less refunds of revenue.	Working expenses.			Net revenue.
		Direct charges.	Indirect charges.	Total.	
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals	4,97,375	4,75,224	30,283	5,05,507	(—)8,132
Midnapore Canal	2,80,001	1,86,401	9,149	1,95,550	(+)84,451
Hijili Tidal Canal	53,390	31,704	1,385	33,089	(+)20,301
Sone Canals	10,52,581	6,97,691	53,556	7,51,247	(+)3,01,334
Total ...	18,83,347	13,91,020	94,373	14,85,393	3,97,954

The net revenue for the year, after providing for all charges, direct and indirect, but excluding interest, has been Rs. 3,97,954 against Rs. 1,60,673 for the year preceding. The interest charges payable from Provincial revenues amounted to Rs. 24,42,363.

The net revenue is the highest yet earned, that most nearly approaching being the year 1885-86, when it amounted to Rs. 3,75,981. With the exception of that year the revenue has never previously exceeded the amount realized in 1891-92, *viz.*, Rs. 1,60,673.

5. The areas irrigated during the past five years are shown in the table below :—

Year.	Orissa Canals.				Midnapore Canal.				Sone Canals.				Total.			
	Kharif.	Rabi.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.	Kharif, including five-year and long-term leases.	Rabi.	Perennial and hot weather.	Total.	Kharif.	Rabi.	Perennial.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
1888-89	180,319	2,779	194	159,292	66,408	3,369	...	*69,777	281,402	69,817	4,600	355,969	504,810	75,965	4,794	584,976
1889-90	180,528	5,897	102	186,617	68,370	440	.	*68,810	279,918	20,336	5,004	305,283	528,816	26,677	5,166	560,719
1890-91	175,820	4,250	320	180,289	82,002	.	...	*82,002	255,080	20,632	4,402	281,014	513,811	24,882	4,622	543,315
1891-92	173,443	3,943	289	177,685	83,005	68	..	*83,073	296,919	177,308	1,196	474,723	553,577	181,319	1,485	736,381
1892-93	158,025	2,594	333	160,952	91,217	...	...	*91,217	274,829	126,195	9,727	410,701	524,061	128,789	10,060	662,930

* Exclusive of lands surreptitiously irrigated for which leases were granted in subsequent years.

Owing to the more favourable character of the season the area irrigated was less than in the year preceding, but it is still greatly in excess of the average. The decrease was wholly in season or yearly leases, the area under long leases having been 489,512 acres in 1891-92, and 519,666 acres in 1892-93. The main decrease has been in *rabi* irrigation from the Sone Canals. Water is only in extensive demand for that crop when the rains fail altogether, which seldom happens. The demand for water for rice irrigation is, however, rapidly, more especially in Bihar, becoming independent of the character of the season, the increased yield of the crops where water can be supplied, whenever required, more than compensating for the charges levied. As a consequence of the lesser area under irrigation, the water-rates due on crops irrigated during the year, fell from 13,77,864 to 11,95,358.

6. Allusion was made in last year's resolution to changes which had been made in the administrative arrangements for collections. During the year under review the collections from the Sone and Orissa Canals were managed by a Deputy Collector in charge of a Revenue Division working directly under the Superintending Engineer, and this plan has been introduced as regards the Midnapore Canal collections from the 1st of April 1893. The following table, which extends from 1885-86, shows that the improvement in the collections which was last year noticed has been more than maintained:—

Year.	Balance at beginning of year.	Balance at end of year.	Remissions, including cancelled demand statements and extraordinary remissions.	Irrecoverable items.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1885-86 ...	8,84,289	5,33,175	1,41,162	41,229
1886-87 ...	5,33,175	3,69,789	57,375	22,612
1887-88 ...	3,69,789	5,59,883	32,356	19,796
1888-89 ...	5,59,883	5,79,987	42,666	14,074
1889-90 ...	5,79,987	5,09,188	80,282	20,592
1890-91 ...	5,09,188	4,72,113	48,674	16,476
1891-92 ...	4,72,113	4,04,120	38,421	12,126
1892-93 ...	4,04,120	2,26,174	61,576	11,168

As regards the Orissa Canals, the Superintending Engineer observes:

"Babu Jagdam Sahai, the Deputy Collector in charge of the Revenue Division, deserves the greatest credit for the immense improvement in the collections; this has, to my knowledge, only been effected by detailed and constant personal attention."

Both the Commissioner of Patna and the Superintending Engineer state that they consider the result of the collections very creditable to the Deputy Collector, Babu Saroda Prosaud Chatterjee, and the staff working under him. The remissions during the year have been swollen by Rs. 9,107, which was embezzled by tahsildars in the Sone Circle and has this year been finally written off, and by Rs. 38,851 remitted by the Deputy Revenue Superintendent of the Orissa Canals, partly in accordance with rule and partly under circumstances which were, when reported, unfavourably noticed by Government. Apart from these items the sums remitted and written off as irrecoverable compare favourably with previous years, except in the case of remissions by the Executive Engineers of the Sone Canals, which indicate a slight deterioration in the accuracy of the assessments.

7. The collections under the head "Navigation" were Rs. 30,193 less than in the year preceding, but otherwise considerably in excess of an average year. Particulars showing the collections from each Canal will be found in the table following:—

Year.	Orissa Canals.	Midnapore Canal.	Hijili Tidal Canal.	Sone Canals.	Total.	Miles open.	Tollage per mile.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1887-88 ...	66,628	1,26,574	40,406	50,984	2,84,592	490	580·7
1888-89 ...	69,830	1,46,760	53,910	52,162	3,22,662	496¼	649·9
1889-90 ...	78,032	1,45,356	40,338	51,189	3,14,922	496¼	634·3
1890-91 ...	1,06,961	1,10,830	27,145	56,593	3,01,529	496¼	607·3
1891-92 ...	1,20,761	1,32,572	36,348	57,389	3,47,020	524¼	662·2
1892-93 ...	1,00,503	1,14,141	52,180	49,996	3,16,827	524¼	604·3

8. Turning to the canal systems separately it was last year noticed that financially a decided improvement had been made as regards the return from the Orissa Canals. In the preceding five years the average deficit had exceeded two lakhs of rupees yearly. In 1891-92 the excess of working expenses above revenue was Rs. 52,164, whilst in 1892-93 the deficit has been reduced to Rs. 8,132. This improvement has been obtained in spite of increased working expenses caused by repairs to damages caused to the canals by the extraordinary flood in the river Mahanadi of July 1892, and by the cyclone of October of the same year. The working expenses amounted to Rs. 5,05,507, which is greatly in excess of the expenditure of the previous year, Rs. 4,28,086, and of the average of the five years preceding, Rs. 4,70,505. As already noticed, the arrear balance has been reduced from Rs. 2,33,704 on the 1st of April 1802, to Rs. 89,816 on the 1st of April 1893. This improvement was mainly effected by arranging that certificate cases should be more promptly disposed of. The number of cases pending at the commencement of the year was 4,723, which, with 7,991 instituted during its currency, gives a total of 12,714. Of these 11,183 were disposed of by being fully satisfied and 552 cancelled. Of the cancelled certificates 70 only were filed during the year; the remainder were old cases of which even the records were difficult to trace. The balance remaining at the close of the year was 979 only. Babu Jagdam Sahai remarks:

"I think it worth stating here that although these numerous old cases were disposed of during the year, there was not a single instance in which any defaulter was sent to jail or his immovable property sold."

The certificate office was inspected both by the Collector of Cuttack and the Commissioner of Orissa, the latter, Mr. Toynbee, remarking:

"On the whole I am much pleased with the Deputy Collector's work. He has done wonders since he joined, and I see on all sides ample evidence of order, method, and business capacity."

The Lieutenant-Governor trusts that, now the outstanding balances have mostly been collected, there will be a marked diminution in the number of certificate cases. Progress has been made more especially in the Brahmini-Byturni Division in executing new leases from which non-irrigable lands and lands requiring irrigation occasionally only have been excluded; but until all the old leases in which these areas are determined by an annual enquiry, fall in, there will remain the fluctuating demand which entails so much annoyance to the cultivator and labour to the staff. The Lieutenant-Governor notices with pleasure that there was practically no unauthorized irrigation, and that a good beginning has been made in the way of a more systematic regulation and distribution of the water-supply of the canals. The heavy working expenses, which were mainly due to breaches caused by a flood in the river Mahanadi, equal to the highest on record, were unavoidable, and it is noticed that the opportunity has been taken to raise the canal flood banks where necessary.

9. The chief feature in the year's working of the Midnapore Canal was the excessive demand for water in the latter part of the season. The average discharge of the Cossye river during October was 700 cubic feet per second only, and on the 23rd of that month it fell to 138 cubic feet per second. The area irrigated, 91,217 acres, was in excess of any year since 1883-84. The Superintending Engineer states that, except a few acres on high lands, which it was impossible to reach, the whole of the leased area received from two to four waterings during the season. The outturn on most distributaries was magnificent, whilst the unirrigated crops to the south and west of Midnapore almost entirely failed. The result of these good crops and high prices was that the number of certificates filed for the recovery of water-rates fell from 3,428 in 1891-92 to 1,223 in 1892-93, and the balance pending at the close of the year from 449 to 356. The balance of unrealized arrears due at the close of the year was, considering the demand high, Rs. 48,567, though it compares favourably with that due at the commencement of the year, Rs. 58,972. It has since been materially reduced. The net revenue was Rs. 84,451 in 1892-93, against Rs. 18,371 in 1891-92, chiefly owing to the working expenses having fallen from Rs. 2,66,326 to Rs. 1,95,550. The diminution in the working expenses was chiefly due to the thorough repairs carried out in 1891-92, when there was a long closure, but some part of it is attributable to the close supervision exercised by the Executive Engineer.

10. The Hijili Tidal Canal is in the same condition as last year, no steps having been taken towards constructing the pipe across the Russulpur river or the new lock at Kalinagar, the two works included in the remodelling scheme which are yet incomplete. It is probable that an extra supply channel will be substituted for the pipe, and the possibility of making alterations in the existing lock at Kalinagar in place of building a new one is now under investigation. The further deterioration of the crossing of the Russulpur river appears to have been arrested by the Balliaghai drain, which is now regularly used as a navigation canal. The net revenue was Rs. 20,301 against a deficit of Rs. 13,768 in 1891-92, an improvement due to the canal not having been closed during the year, there being consequently an increase in the revenue and a decrease in the working expenses.

11. The net revenue of the Sone Canals was Rs. 3,01,334 in 1892-93 against Rs. 2,08,234 in 1891-92, a result due to the collections on account of the rabi irrigation of the previous year. The area irrigated was 410,761 acres in the year under review against 474,723 acres in that previous, and the net revenue calculated on earnings was Rs. 1,48,422 against Rs. 3,78,516 in the year preceding. There is still a steady increase in the area under long lease, as will be apparent from the statement following, which shows the area under long and short leases during each of the last five years:—

	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
Long leases ...	200,102	224,268	223,556	234,791	271,966
Short leases ...	155,807	81,014	57,458	239,932	138,795
Total ...	355,909	305,282	281,014	474,723	410,761

The main reason of the increase in the working expenses from Rs. 6,97,840 in 1891-92 to Rs. 7,51,247 in 1892-93 was the silt clearance of the lower reaches of the Arrah Canal, which is only carried out once in five or six years, but there were other contributing causes amongst them, being the payment during the year of the fees due to headmen on the large area irrigated during the previous year. There has been a satisfactory decrease in the number of certificate cases from 3,178 in 1891-92 to 2,903 in 1892-93. There were 153 cases pending at the close of the year, of which all but eight had been disposed of by the 1st of September. The Commissioner of Patna remarks that—

"This is very satisfactory, as out of a total demand of Rs. 10,62,176 for the year, coercive measures had to be adopted for the realization of only Rs. 34,272."

Last year the Lieutenant-Governor expressed some dissatisfaction with the late date on which the demand statements, more especially for the rabi crops, reached the Deputy Collector. It is exceedingly unsatisfactory to learn that in 1892-93, so far from there being any improvement, the demand statements were forwarded to that officer at a later period of the year, though the area irrigated was much less. In 1891-92 about one-third of the rabi demand statements were forwarded for collection before the close of the year. In 1892-93 this proportion had fallen to one-eighth. It has already been remarked that the remissions on account of inaccurate assessments were slightly in excess of those granted in 1891-92, and altogether His Honour can come to no other conclusion than that the Divisional Engineers failed to exercise that care and energy which is indispensable if accurate demand statements are to be supplied to the collecting officers at the earliest possible date. The falling off is inconsiderable, but it is necessary that remedial measures should at once be taken, it being borne in mind that though promptitude is highly desirable, accuracy is of even more importance. The Lieutenant-Governor is glad to see that Mr. Buckley is able to report an improvement in the arrangements for distributing water and also in the state of the village channels.

12. The yearly increase in the area under long lease for the Sone Canals has already been noticed, as also the fact that the demand for water in the rice season is rapidly becoming independent of the rainfall. The Superintending Engineer gives the following table based for the year 1892-93 on 87 experiments, from which it appears that the yield of irrigated land cultivated with rice shows a tendency to produce heavier crops the greater the number of years it is continuously irrigated:—

Weight of grain from "good" rice crops irrigated with canal water.

	1892-93.	1891-92.	1890-91.	1889-90.
	Mds. Srs.	Mds. Srs.	Mds. Srs.	Mds. Srs.
Sone Circle average ...	37 4	36 14	32 2	31 19

Mr. Buckley makes the following remarks:—

"It is rather remarkable that the average results of "good" rice crops show a steady improvement year by year, and this appears to suggest that one result of irrigation with the silty waters of the Sone, instead of the clear water from ahars and from rainfall, is to improve the soil and thus produce superior crops. It would be straining these figures too far to say that they prove this proposition, but they are certainly evidence in that direction. The fact that silt is valuable to the fields needs no proof; the magnificent crops which have been produced in Egypt for 6,000 years or more, with no deterioration of the soil, have established that fact. It is known that irrigation from the Sone Canals insures the rice crop in bad years from failure; it did so in 1888-89: it is known that the irrigation with canal water of a field not previously watered by the canals increases the outturn. If it is also true that continuous irrigation for a series of years produces a further increase of crop by improvement of the soil to even half the extent which the above table indicates, the value to the landowner and raiyat of canal irrigation is very vastly in excess of the water-rate paid by the latter. It was asserted at the time of the Sone Canals Commission in 1887-88 that not only was the crop produced by the aid of canal water inferior, but that the longer the land was irrigated, the worse the crop became. The facts which have been collected from these crop experiments are strong evidence that these statements were false, and stronger evidence is found in the fact that the time has already come when the canals in a period of even ordinary demand are not able to satisfy the demands of the people for rice irrigation."

13. The table following gives the financial results for the year of the canals classed as minor works :—

Particulars.	Minor Works and Navigation.											
	Saran Canals.		Calcutta and Eastern Canals.		Orissa Coast Canal.		Nadia Rivers.		Eden Canal.		Madhuban Canal.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11	12	13
Receipts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	15,785	1,492	.....	.....	.....	.....	.....	.....	2,440	20,310	.....	.....
Navigation	.....	.....	5,15,125	4,64,716	60,051	55,382	1,92,718	1,65,880	.....	.....	.....	.....
Miscellaneous	46	34	10,218	15,536	3,072	9,149	247	188	738	803	92	163
Total ...	15,831	1,526	5,25,343	4,80,244	63,123	64,931	1,92,965	1,65,538	10,158	21,113	92	163
Less—Refunds of revenue ...	.....	.....	134	130	66	67	238	18	89	70	.....	.....
Total receipts ...	15,831	1,526	5,25,210	4,80,114	63,057	64,864	1,92,727	1,65,520	10,119	21,043	92	163
Working Expenses.												
Direct charges.												
I.—Maintenance and repairs—												
Works (extensions and improvements)	.....	.....	36,289	(—)23,496	.....	.....	.....	.....	4	(—)48	.....	.....
Repairs	9,051	9,517	1,72,457	1,05,323	48,503	45,490	63,704	66,763	18,693	20,478	7,300	7,093
Establishment, including direction and accounts).	3,710	3,772	65,757	49,754	17,100	17,206	22,704	20,299	6,541	10,078	3,003	2,816
Tools and plant	(—)193	213	12,541	12,207	3,404	6,003	1,530	1,644	495	632	203	126
Suspense account	.....	.....	.....	.....	.....	.....	(—)3,015	1,066	.....	.....	.....	.....
Total ...	12,568	13,502	2,87,044	1,99,686	69,162	69,419	85,723	1,00,772	25,663	37,160	10,506	10,032
II.—Revenue management—												
Irrigation establishment...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Navigation ditto ...	.....	.....	41,359	39,935	6,134	6,866	23,134	22,282	.....	.....	.....	.....
Total ...	.....	.....	41,359	39,935	6,134	6,866	23,134	22,282	.....	.....	.....	.....
Total direct charges ...	12,568	13,502	3,28,403	2,39,621	75,296	76,275	1,08,857	1,23,054	25,663	37,160	10,506	10,032
Indirect charges.												
eave and pension allowances ...	519	528	14,996	12,556	3,253	3,377	6,417	7,231	.....	.....	.....	.....
Total indirect charges ...	519	528	14,996	13,550	3,253	3,377	6,417	7,231	.....	.....	.....	.....
Total working expenses ...	13,087	14,030	3,43,399	2,53,177	78,549	79,652	1,15,274	1,30,275	25,663	37,160	10,506	10,032
Net revenue ...	2,774	(—)12,504	1,81,820	2,27,037	(—)15,492	(—)14,718	79,453	35,245	(—)15,544	(—)16,117	(—)10,414	(—)9,869

14. The irrigation canals classed as minor works are the Saran, Eden, and Madhuban Canals.

The Saran Canals have never been satisfactory, and orders to close them were issued in the latter part of the year 1890. In March 1891 an agreement was entered into with the proprietors of the Sadowa and Moniara Indigo Concerns, under which they were kept open for the year 1891-92 on the basis of the proprietors paying a sum equal to their working expenses, omitting establishment charges. This agreement, slightly modified, was continued during 1892-93. There have been difficulties connected with the agreement, and it will not improbably be necessary to close the canals on the 1st of April 1894.

The Eden Canal was constructed for the purpose of supplying the districts of Hooghly and Burdwan with wholesome water for drinking and domestic purposes. The water-supply of the town of Burdwan is derived from it. The canal has frequently in years of scarcity been used for the purpose of saving crops, comparatively small sums being received by private agreement as water-rates. The Government of India in 1875 absolutely refused to permit the canal to be carried out as an irrigation work unless arrangements were made to recover an adequate return in the way of water-rates.

It was not found possible to devise any scheme under which a sufficient return could be obtained, and the project as an irrigation work was therefore dropped.

In April 1882 an estimate amounting to Rs. 8,38,533 was sanctioned for constructing the canal with reference to its utility as a work for supplying water to the silted-up river channels in the districts named. In order to secure to Government power to prevent the channels being obstructed, they were declared under section 8 of Act III (B.C.) of 1876, but the regularity of the proceedings is contested by some of the landholders interested. As regards the

masonry works, from which only a supply of water can be obtained and the artificial canal, there is no doubt as to the proprietary rights of Government. During 1892-93 the demand for water was pressing. Where canal-water could not be supplied, the rice crops failed wholly or in part, and 71,333 acres were irrigated on agreements being executed in a form prepared by the Solicitor to Government. The Lieutenant-Governor has had many petitions to extend and improve this canal, but there are grave practical difficulties mostly connected with the rights of the owners of the channels through which only water can be supplied, and moreover the discharge of the main canal is insufficient to irrigate more than the area to which water was supplied in the year under review. The landholders who have proprietary interests in the river channels have lately shown a disposition to meet Government in a conciliatory spirit, and it is hoped that an arrangement may be effected under which water will be made available for irrigation under regular rules, and some return obtained for the public money expended.

The Madhuban Canal is a small irrigation work in the Champaran district on the borders of Nepal from which 6400 acres were irrigated in 1892-93. There are no distributaries and it is improbable that it will be worthwhile to construct any.

15. The remaining minor works are canals for navigation, viz., the Calcutta and Eastern Canals, the Orissa Coast Canal, and the Nadia Rivers.

The report of the Committee on the Calcutta and Eastern Canals referred to in last year's resolution was not finally disposed of until the 1st of July 1893, when the system of measurement was altered, so as to make it more nearly correspond with the actual weight of cargo carried. At the same time the rate of tolls which have always been exceedingly moderate were adjusted so that the revenue will not suffer. The proposal to impose toll on loaded boats returning from Calcutta has been dropped, as it was found that the revenue derived would be small and it would entail stopping and examining all boats, only a fractional part of which carry cargo on the homeward journey. The toll levied was 0·68 per cent. on the value of the cargo carried. The net revenue for the year was Rs. 2,27,937 against Rs. 1,81,820 in the preceding year, or 4·2 per cent. on the capital expenditure. The increased profit was wholly due to a decrease in the working expenses, the gross revenue owing to slackness of trade being less than in 1891-92. These canals are in active competition with the Eastern and Central Bengal State Railways, which provide an alternative route from nearly all the places served. Of late years there has been a tendency for jute and other valuable goods to be sent by railway, but there are at present indications of a desire to return to the canals, a class of cargo boats more suitable for navigation having been constructed. The continued reduction in the number of missing tickets, the number of which has fallen from 3,086 in 1883-84 to 169 in 1892-93, may be taken as a sign of careful administration.

16. The orders of the Lieutenant-Governor as to the inspection of offices were only issued in January last, and the scale laid down has not in all cases been fully worked up to. His Honour expects that during the current year all divisional offices and subdivisional and toll offices, to the extent laid down, will be inspected by Superintending Engineers, and that Executive Engineers will not fail to inspect every office subordinate to them. The record of tours is satisfactory, the requirements of Government, except in one instance for which there were special reasons, having been fully met.

17. The Lieutenant-Governor considers that the Superintending Engineer's reports and the Chief Engineer's note thereon show that the Officers and Subordinates of the department have done good work during the year. In some respects there have been shortcomings of which notice has been taken in this Resolution, but in the main there has been a distinct advance both as regards assessments and collections, more especially the latter. His Honour notes the commendation bestowed by the Chief Engineer on the Engineers and Subordinates of the Orissa Circle, more especially on Mr. C. A. White, Executive Engineer, and also on Rai Bama Charan Paramanic Bahadur, Honorary Assistant Engineer, Eden Canal. To Babu Saroda Prosad Chatterjee, Deputy Collector Revenue Division, Sone Canals, the Lieutenant-Governor's thanks are due for the success of the arrangements by which the collections in the three districts of Patna, Gaya and Shahabad have been concentrated in one office.

The encomiums pronounced by the Commissioner of Orissa and the Superintending Engineer on the work of Babu Jagdam Sahai, Deputy Collector, Revenue Division, Orissa Canals, are in His Honour's opinion well deserved, as that officer has brought order out of something like chaos, and with a minimum of coercive measures, recovered arrears which had been left outstanding for years. Finally the Officiating Lieutenant Governor desires to specially thank the Chief Engineer, Mr. Odling, for the ability and zeal he has brought to bear on his important duties throughout the year.

ORDER.—Ordered that a copy of this Resolution and of the Chief Engineer's note and its accompaniments be submitted to the Government of India in the Public Works Department, and published in the *Calcutta Gazette*. Also that it be circulated to other Governments, and to all Departments and Officers of this Government as usual.

By order of the Lieutenant-Governor of Bengal,

G. C. MACONCHY,

Under-Secretary to the Government of Bengal.

Government of Bengal.

IRRIGATION DEPARTMENT.

REVENUE REPORT.

Note by C. W. ODLING, ESQ., M.E., M. INST. C.E., *Chief Engineer, on the Canal Revenue Reports of Bengal for the year* 1892-93.

DURING the year 1892-93, the Capital expenditure on Irrigation Works, for which Capital Accounts are kept, amounted to Rs. 5,31,969 for direct and Rs. 12,919 for indirect charges:—

	Direct charges.	Indirect charges.	Total.
	Rs.	Rs.	Rs.
Capital expenditure not charged against Revenue	4,57,786	11,541	4,69,327
Minor Works and Navigation ...	74,183	1,378	75,561
Total ...	5,31,969	12,919	5,44,888

2. The total Capital outlay at the end of the year 1892-93, including indirect charges, was as follows:—

	Direct charges.	Indirect charges.	Total.
	Rs.	Rs.	Rs.
Major Irrigation Works—			
Productive Public Works ...	6,12,87,962	17,16,963	6,30,04,925
Minor Works and Navigation—			
Protective grants—Imperial ...	8,66,000	...	8,66,000
Ordinary revenue { Imperial and Provincial. }	1,00,18,261	2,83,430	1,03,01,691
Total ...	7,21,72,223	20,00,393	7,41,72,616

3. Divided under the different projects the above outlay is shown in the following statement :—

Works.	During 1892-93.			To end of 1892-93.		
	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.
1	2	3	4	5	6	7
Major Irrigation Works—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals ...	3,63,215	8,604	3,71,819	2,49,69,881	5,62,834	2,55,32,715
Midnapore Canal ...	...	...	...	82,58,711	1,84,133	84,42,844
Hijili Tidal Canal ...	88,319	357	38,676	22,71,024	56,865	23,27,889
Sone Canals ...	56,252	2,580	58,832	2,57,88,346	9,13,131	2,67,01,477
Total ...	4,57,786	11,541	4,69,327	6,12,87,962	17,16,963	6,30,04,925
Minor Works and Navigation—						
Tirhut project ...	...	...	...	5,31,425	74,650	6,06,075
Damodar project ...	(—) 1,200	...	(—) 1,200	1,46,341	16,239	1,62,580
Calcutta and Eastern Canals	72,923	1,356	74,279	52,95,466	62,383	53,57,849
Orissa Coast Canal ...	2,460	22	2,482	42,11,459	1,02,975	43,44,434
Saran Canals ...	...	...	...	6,69,570	27,183	6,96,753
Total ...	74,183	1,378	75,561	1,08,84,261	2,83,430	1,11,67,691
Grand Total ...	5,31,969	12,919	5,44,888	7,21,72,223	20,00,393	7,41,72,616

Revenue.

4. The total receipts, working expenses, and charges for interest for the year 1892-93 and four previous years in respect of the works which are classed as Major Irrigation Works are shown in the statement below :—

Particulars.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from all sources (less refunds of revenue)	13,81,179	15,04,474	13,89,141	15,98,608	18,83,347
Working expenses (direct and indirect charges)	14,87,295	14,22,368	14,82,136	14,37,935	14,85,393
Net revenue ...	(—) 1,06,116	82,106	(—) 92,995	1,60,673	3,97,954
Charges for interest	23,39,849	23,65,030	23,87,119	24,16,363	24,42,363
Deficit	24,45,965	22,82,924	24,80,114	22,55,690	20,44,409
Rate per cent. on Capital outlay ...	4·04	3·74	4·02	3·61	3·24

Interest.

5. The total amount of interest payable to the Imperial Treasury on account of Major Irrigation Works for the year 1892-93 is Rs. 24,23,353.

6. The financial results to the end of the year 1892-93 of both Major Irrigation Works and Minor Works and Navigation, of which Capital and Revenue Accounts are kept, are shown in the statement below:— FINANCIAL RESULTS.

		Major Irrigation Works.		Minor Works and Navigation.
		Rs.		Rs.
Direct revenue	...	2,15,11,013		2,29,34,806
Working expenses (direct charges)	...	2,12,50,075		95,37,644
Results on direct charges only ...	Profit	2,60,938	Profit	1,33,97,162
Indirect charges debitable to revenue	...	11,82,199		2,74,919
Results on both direct and indirect charges	Loss	(—)9,21,261	Profit	1,31,22,243
Charges for interest on Capital ...	...	4,36,74,802		Not calculated.
Net results, including interest to end of 1892-93	Loss	4,45,96,063		.....

7. The financial results to the close of the year 1892-93 of Minor Works and Navigation, of which only Revenue Accounts are kept, are as follows:—

			Rs.
Direct revenue			85,66,770
Working expenses (direct charges)			46,65,248
Results on direct charges only	Profit		39,01,522
Indirect charges debitable to revenue			2,47,203
Results on both direct and indirect charges ...	Profit		36,54,319

8. The receipts from, and expenditure on, Irrigation, Navigation, and Agricultural Works during the year 1892-93, as compared with those of the year 1891-92, are shown below:—

	1891-92.	1892-93.
RECEIPTS.	Rs.	Rs.
XXIX—Major Irrigation Works—Direct Receipts—		
Provincial	16,02,710	18,87,670
XXX—Minor Works and Navigation—		
Irrigation and Navigation Works—		
Provincial	8,06,512	7,43,565
Total ...	24,09,222	26,31,235
EXPENDITURE.*		
42—Major Irrigation Works, Working Expenses—		
(Direct and indirect charges) Provincial ...	14,42,037	14,89,716
43—Minor Works and Navigation—		
Irrigation and Navigation Works—		
(Direct and indirect charges) Provincial ...	5,84,905	5,23,591
Total ...	20,26,942	20,13,307
NET REVENUE FROM IRRIGATION AND NAVIGATION WORKS	3,82,280	6,17,928
49—Irrigation—Capital expenditure not charged against Revenue	8,62,366	4,69,327
43—Minor Works and Navigation—		
Agricultural Works—		
RECEIPTS.		
Provincial—		
Collections by P. W. D.	11,406	10,762
Ditto by Civil officers	1,17,692	1,24,735
Total ...	1,29,098	1,35,497

* Inclusive of refunds of revenue.

	1891-92 Rs.	1892-93. Rs.
EXPENDITURE.		
Provincial	7,58,278	7,81,750
Contributions	6,927	42,531
Total ...	7,65,205	8,24,281

AREAS IRRIGATED.

9. The areas irrigated by the Major Irrigation Works, during the year 1892-93, and the four previous years, are shown in the following statement:—

Year.	Orissa Canals.				Midnapore Canal.				Sone Canals.				Total.			
	Kharif.	Rabi.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.	Kharif, including first year and long-term leases.	Rabi.	Perennial and hot weather.	Total.	Kharif.	Rabi.	Perennial.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1888-89	156,319	2,779	194	159,292	66,408	3,369	...	*69,777	281,492	69,817	4,600	355,909	504,219	75,965	4,794	584,978
1889-90	160,558	5,897	102	166,557	68,370	440	...	*68,810	279,943	20,336	5,004	305,283	508,880	26,673	5,106	540,719
1890-91	175,629	4,250	220	180,099	68,002	...	...	*68,002	255,080	20,632	4,402	281,014	513,811	24,882	4,622	543,315
1891-92	173,453	3,943	289	177,685	63,905	68	...	*63,973	296,219	177,508	1,196	474,723	553,577	181,319	1,485	736,381
1892-93	156,025	2,804	333	160,062	91,217	...	...	*91,217	274,839	126,195	9,727	410,761	524,081	128,789	10,060	662,930

* Exclusive of lands surreptitiously irrigated for which leases were granted in subsequent years.

The year's working and its financial results will now be dealt with separately for each of the canal systems of the province, as in previous years.

GENERAL.

In all statements showing totals of receipts or expenditure, the figures are those of the Examiner of Accounts. In dealing with details the figures of the Commissioner or of the Superintending Engineer have been taken.

ORISSA CANALS.

10. The Capital, Interest, and Revenue Accounts of these canals are given below:—

CAPITAL ACCOUNT.

I.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1892-93.	Outlay to end of 1892-93.
1	2	3
DIRECT CHARGES.	Rs.	Rs.
I.—Works	3,16,566	1,80,92,197
II.—Establishment	61,011	45,25,554
III.—Tools and plant	3,184	20,23,915
IV.—Suspense accounts	(—)17,477	1,46,314
Loss by exchange	...	2,68,070
Total ...	3,63,284	2,50,56,050
V.—*Less*—Receipts on Capital account	69	86,169
Net total Direct Charges ...	3,63,215	2,49,69,881
INDIRECT CHARGES.		
Capitalization of abatement of land revenue	62	33,130
Leave and pension allowances	8,542	5,29,704
Total Indirect Charges ...	8,604	5,62,834

The principal works charged to Capital account which were in progress during the year were:—The extension of the Taldunda Canal from 28 to 52 miles, the remodelling of the existing Taldunda Canal from Biribatty to Tarporo, the extension of the Byturni right embankment from 7th to 20th miles, and the Burra Khursoa left embankment, a large syphon under No. 4 distributary, and a self acting sluice and other works in connection with the Bhimiai Had drainage. The Daib embankment was completed, and most of the refuge mounds on Sunkarsahi island finished. The works in connection with the Sukendapat drainage scheme were also continued, and good progress was made with the distributaries, several of which were finished during the year.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

		Rs.
Interest charges to end of 1891-92	... ...	1,66,70,158
Ditto for 1892-93	... ...	9,91,531
Total	...	1,76,61,689

REVENUE ACCOUNT.

3.—REVENUE ACCOUNT—(Actuals).

PARTICULARS.	EXPENDITURE— During 1891-92.	EXPENDITURE— During 1892-93.	PARTICULARS.	RECEIPTS— During 1891-92.	RECEIPTS— During 1892-93.
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.		Rs.	Rs.
I.—Works, maintenance, and repairs ...	3,22,436	3,79,311	Water-rates ...	2,17,256	3,52,369
			Navigation ...	1,35,902	1,18,757
II.—Revenue management ...	73,580	95,913	Miscellaneous ...	17,843	26,532
			Total ...	3,71,001	4,97,658
Total Direct Charges ...	3,96,016	4,75,224			
			Less—Refunds of revenue.	79	283
			Net total receipts	3,70,922	4,97,375
INDIRECT CHARGES ...	27,070	30,283	Deficit ...	52,164	8,132
Total Working Expenses	4,23,086	5,05,507	Total ...	4,23,086	5,05,507

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 12 following:—

The net result compared with previous years is very satisfactory. Omitting indirect charges, the receipts have exceeded the expenditure by Rs. 22,151; including them the deficit is only Rs. 8,132. This result is due to the recoveries of arrears of past years on account of water-rates and miscellaneous revenue. The receipts under these two heads are the highest on record.

The increased expenditure was mainly due to repairs to the damages caused to the canals by the flood of July 1892. Of the excess of Rs. 22,333 under the head Revenue establishment, Rs. 14,201 are arrears of headmen's fees, paid during the year. Under the new arrangements these fees will no longer be allowed.

EARNINGS.

11. The following statement shows the earnings, by which is meant the revenue due on the irrigation of the year, whether or no the demand statements

were prepared before the 1st of April or not as opposed to collections and actual outlay, for the years 1891-92 and 1892-93:—

Earnings.		1891-92. Rs.	1892-93. Rs.
Irrigation	...	2,66,587	2,40,200
Navigation	...	1,35,902	1,18,757
Miscellaneous	...	17,843	26,532
Total	...	4,20,332	3,85,489
Deduct refunds	...	79	283
Net earnings	...	4,20,253	3,85,206
Outlay	...	4,23,086	5,05,507
Net deficit	...	2,833	1,20,301

As regards irrigation the assessed revenue shows a decrease of Rs. 26,387 compared with that of the previous year, which is entirely due to the falling off of 16,733 acres in the leased area consequent on the favourable rainfall. The actual collections during the year amounted to Rs. 3,52,369, and was Rs. 1,12,169 in excess of the assessed revenue of the year. This is altogether due to the collection of arrear balance, a result of a new system of management, and a more efficient establishment.

FINANCIAL RESULTS.

12. The revenue receipts and working expenses for the last ten years are tabulated below:—

PARTICULARS.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	1,11,856	51,245	1,06,843	96,070	1,37,869	1,51,305	1,99,844	2,09,906	2,17,256	3,52,369
Navigation	1,10,122	70,802	84,012	67,048	71,004	77,906	88,632	1,21,498	1,35,902	1,18,757
Miscellaneous	15,260	12,538	16,498	15,587	14,171	14,242	15,747	13,708	17,843	26,532
Total ...	2,37,238	1,43,585	2,07,350	1,79,611	2,23,044	2,43,515	3,04,223	3,45,012	3,71,001	4,97,658
Less—Refunds of revenue ...	68	78	6	92	365	221	99	76	79	283
Total receipts ...	2,37,300	1,43,507	2,07,344	1,79,519	2,22,679	2,43,294	3,04,124	3,44,936	3,70,922	4,97,375
WORKING EXPENSES.										
Direct Charges.										
I.—Works, maintenance and repairs—										
Works (extensions and improvements)	...	...	...	...	...	...	...	...	5,001	9,123
Repairs	1,80,617	2,03,137	2,23,690	3,82,761	3,10,980	2,30,694	2,31,008	2,22,038	1,70,637	2,30,300
Establishment, including direction and accounts ...	43,600	50,958	51,199	61,117	98,153	70,201	1,09,434	1,32,859	1,19,775	1,30,201
Tools and plant	11,302	15,167	19,159	15,466	10,391	21,156	19,722	13,951	27,023	19,437
Profit and loss	...	...	...	...	...	...	...	1,225	...	...
Direct expenditure in England	427	...	...	...	...	...	...	...	...	...
Total ...	2,44,936	2,69,262	2,93,048	4,59,304	4,25,524	3,28,051	3,60,224	3,70,673	3,22,436	3,79,311
II.—Revenue management—										
Irrigation establishment ...	33,428	23,900	34,304	37,905	40,300	43,161	55,502	52,591	57,074	78,096
Navigation ditto ...	14,081	12,398	15,219	15,471	15,125	15,734	15,871	16,119	16,506	16,917
Total ...	48,113	46,307	49,523	53,476	55,425	58,895	71,373	68,710	73,580	95,013
Total Direct Charges ...	2,93,049	3,15,569	3,42,571	5,01,340	4,80,949	3,86,946	4,31,597	4,39,383	3,96,016	4,75,224
Indirect Charges.										
Capitalized abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances ...	12,840	13,039	14,101	18,703	21,501	18,073	25,313	28,220	27,070	30,283
Total Indirect Charges ...	12,840	13,039	14,101	18,703	21,501	18,073	25,313	28,220	27,070	30,283
Total Working Expenses ...	3,05,889	3,29,386	3,56,672	5,20,543	5,02,450	4,05,019	4,56,910	4,67,603	4,23,086	5,05,507
Net revenue ...	(—)68,589	(—)1,85,781	(—)1,49,328	(—)3,41,024	(—)2,79,771	(—)1,61,725	(—)1,52,786	(—)1,22,667	(—)52,164	(—) 8,132

The very large increase in the total receipts for the year under review is the most striking feature presented by the figures above. The arrear balances, however, have now been mostly collected, and the revenue will in future largely depend on the rainfall and on irrigation on the new distributaries becoming general, a result which will only slowly take place.

13. The lengths of the canals and distributaries in operation at the close of the year 1892-93 compared with 1891-92, are given in the following table:— LENGTHS OF CANALS AND DISTRIBUTARIES.

Name of Canals.	1891-92.								1892-93.							
	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Mahanadi Series.	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.		Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	
Taldundah	51½	...	76½	75,278	75,278	21,850	41,906	54·90	51½	...	93½	75,278	75,278	23,510	36,691	48·29
Machgong	4	28	149½	97,057	97,057	54,480			4	28	165½	97,057	97,057	55,057		
Kendrapara	30	...	363½	129,491	101,110	96,120			30	...	365½	129,491	101,110	23,020		
Gobri with extension	24	...	15½	27,251	53,290	6,118	74,180	53·34	24	...	10½	27,251	53,290	8,676	67,728	45·93
Pattamoondee	...	47	98½	65,600	51,250	37,820			...	47	106	65,600	51,250	43,159		
Kendrapara Extension ...	15	...	...	8,960	7,000	...			15	...	...	8,960	7,000	...		
High Level Canal, Range I ...	33	...	131½	80,128	48,815	48,815	22,423	45·93	33	...	131½	80,128	48,815	48,815	21,225	43·48
Total Mahanadi Series ...	166½	75	834½	483,695	433,800	264,213	138,509	52·42	166½	75	880½	483,695	433,800	275,627	125,644	45·51
Brahmini-Byturni Series.																
High Level Canal, Range II ...	12½	...	...	...	10,000	...	2,513	...	12½	...	...	...	10,000	...	2,289	...
Do. do., do. III ...	19	..	40½	...	57,500	44,047	36,211	82·21	19	...	40½	...	57,500	44,047	33,201	75·11
Jajpur Canal	6½	...	6½	...	70,000	600	452	75·33	6½	..	10½	10,000	70,000	1,200	878	73·17
Total Brahmini-Byturni Series	38	...	56	...	137,500	44,647	39,176	87·74	38	...	60½	10,000	137,500	45,247	35,408	78·25
Total Orissa Canals ...	204½	75	890½	483,695	571,300	308,860	177,685	57·53	204½	75	941	483,695	571,300	321,084	160,952	50·12

No change was made in the lengths of canals during the year. The completion of fifty miles of distributaries during the year resulted in an increase of 12,225 acres to the area irrigable. The total area protected from floods was increased by 10,000 acres, owing to the extension of the Byturni right embankment from 6½ to 10 miles, and the completion of 10 miles of the Burra Khursooah left embankment.

14. In the following statement is shown the average rainfall at thirteen stations situated within the canal irrigated area, for the kharif and rabi seasons of the last five years:— RAINFALL.

		Average of thirteen stations.				
		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season ...	July ...	8·91	13·10	12·59	10·34	11·99
	August ...	21·61	13·11	7·58	16·98	8·08
	September ...	8·36	5·30	14·40	19·45	10·71
	October ...	1·11	9·16	8·63	1·17	5·66
	Total ...	39·99	40·67	43·20	47·94	36·44
Rabi season ...	November ...	2·88	11·24	1·94	6·77	0·85
	December ...	.....	0·15	0·05	.....	.....
	January ...	0·06	0·06	.....	.....	2·00
	February ...	0·81	0·02	0·99	0·20	1·89
	Total ...	3·75	11·47	2·98	6·97	4·74
	Whole year ...	49·07	67·95	63·17	61·03	56·43

The total rainfall of the year was below the average, and in the kharif season there was a marked deficiency everywhere. The rains set in earlier than usual, and the amount which fell in June and July was plentiful, but it was

scanty in August and September, and this led to the renewal of some of the lapsed leases. After the 13th October the rainfall was seasonable, and there was no further demand for canal water. It is in this month that new leases are generally entered into, so that the rainfall was on the whole favourable to the unirrigated crops.

The average rainfall of the year at ten stations in the Central Provinces, which are drained by the Mahanadi, was 62·43 inches, against 56·14 inches in 1891-92.

FLOODS. 15. The flood in the Mahanadi river was the highest recorded during the last 50 years. There were high floods also in the Brahmini and Beropa. The highest recorded readings of the principal rivers for the year and up to date are given in the following statement:—

NAME OF RIVER.	Locality.	1891-92.		1892-93.		HIGHEST RECORDED.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8
Mahanadi	Naraj above weir	30th July 1891 ...	87·90	20th July 1892 ...	92·10	20th July 1892 ...	92·10
	Do. below weir	30th ,, ,, ...	87·90	12th ,, ,, ...	92·10	20th ,, ,, ...	92·10
	Jobra above weir	30th ,, ,, ...	71·75	12th ,, ,, ...	75·95	25th ,, ,, ...	75·95
	Do. below weir	30th ,, ,, ...	70·10	12th ,, ,, ...	74·00	25th ,, ,, ...	74·00
Brahmini	Janapur above weir	15th September 1891	60·00	13th ,, ,, ...	64·40	16th ,, 1891 ...	66·75
	Ditto below weir	15th ,, ,, ...	63·90	13th ,, ,, ...	66·20	18th ,, ,, ..	66·00
Byturni	Akhoapada above weir... ...	14th August 1891 ...	62·70	11th June ,, ...	61·60	16th ,, ,, ...	66·60
	Ditto below weir .	14th ,, ,, ...	59·20	11th ,, ,, ...	55·50	16th ,, ,, ...	63·79
Salindi	Randia	4th ,, ,, ...	56·88	3rd Sept. ,, ...	51·20	12th Sept. 1887 ...	59·75
Katjuri	Belevue	30th July ,, ...	78·60	25th July ,, ...	83·30	25th July 1892 ...	83·30
Beropa	Jagatpur above weir	30th ,, ,, ...	67·60	25th ,, ,, ...	70·40	4th ,, 1872 ...	71·10
	Ditto below weir	30th ,, ,, ...	64·20	25th ,, ,, ...	70·40	4th ,, ,, ..	70·60

IRRIGATION. 16. The areas of each crop irrigated during the last ten years with the yearly rainfall are shown in the following statement:—

YEAR.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1883-84 ...	47,035	1,381	344	48,760	57·21
1884-85 ...	54,181	2,994	197	57,372	50·40
1885-86 ...	70,563	1,605	171	72,339	52·59
1886-87 ...	75,115	2,440	154	77,709	60·07
1887-88 ...	108,867	502	137	109,506	47·84
1888-89 ...	156,319	2,779	194	159,292	49·07
1889-90 ...	180,568	5,897	162	186,627	67·95
1890-91 ...	175,829	4,250	220	180,299	63·17
1891-92 ...	173,453	3,943	289	177,685	61·03
1892-93 ...	158,025	2,594	333	160,952	56·43

The whole of these areas was assessed.

17. The nature of the assessment of the crops irrigated during the year, as compared with the figures of the two preceding years, is shown in the statement below:— ASSESSMENT OF CROPS.

CROP.	Rate per acre.	1890-91.		1891-92.		1892-93.	
		Area.	Amount.	Area.	Amount.	Area.	Amount.
1	2	3	4	5	6	7	8
	Rs. a. p.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Kharif ... ... { Flow ...	1 8 0	(a) 168,227	2,52,173	(b) 168,655	2,56,314	(c) 155,787	2,33,448
Lift ...	1 0 0	(a) 5,596	5,596	(b) 4,787	4,790	(c) 2,197	2,197
Perennial crops ... { Flow ..	6 0 0	121	712	141	843	125	748
Lift ..	4 0 0	88	351	148	594	208	834
Rabi ... ... { Flow	0 8 0 to 2 0 0	3,634	3,888	3,259	3,435	2,291	2,408
Lift ..	0 5 0 to 1 8 0	615	474	632	513	303	263
Unauthorised irrigation { Kharif	..	2,006	6,080	11	20	101	302
Rabi	...	12	36	52	78	...	...
Total ...	...	180,299	2,69,810	177,685	2,66,587	160,952	2,40,200

(a) 173,577 acres 5-year lease, and 246 acres annual lease.
(b) 170,816 acres 5-year lease, and 2,626 acres annual lease.
(c) 156,458 acres 5-year lease, and 1,466 acres annual lease.

The area of unauthorized irrigation assessed was 101 acres, against 63 acres in 1891-92. There was a decrease of kharif irrigation on all the canals, except the Jajpur, the total amounting to 15,428 acres. Under rabi there was a large decrease on the Kendrapara Canal owing to the closure of some of the distributaries.

Of the commanded area 29·64 per cent., and of the area provided with distributaries 52·75 per cent., were under lease at the end of the year. These percentages are less than those of last year, owing partly to the area provided with distributaries having been increased by 12,225 acres, and partly to the decrease of the leased area.

The Superintending Engineer summarizes the general character of the irrigation season as follows:—

"There was early and seasonable rain in June, and on account of the heavy rainfall in July, there was no demand for canal water; but from the middle of August to the end of October demand was constant. The season was of an ordinary character, and at no time was the demand such as to put the canals to any severe test."

As before remarked, there was no rain towards the end of October, and generally the season was not favourable to any extensive increase in the irrigated area.

18. The duty obtained on each of the principal canals, and calculated from the gross discharge at the canal heads is given in the following table for the year under review and two preceding years:— DUTY OF WATER.

PARTICULARS.	Kendrapara Canal system.	Taldunda Canal system.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.
1	2	3	4	5	6
1892-93 { Kharif ... Acres	65,724	36,327	20,950	2,285	32,194
Duty on gross supply	**64·93**	**114·97**	**60·51**	**119·76**	**98·95**
Rabi ... Acres	2.004	264	275	44	7
Duty on gross supply	**5·80**	**13·03**	**1·82**	**74·58**	**0·74**
1891-92 { Kharif ... Acres	70,686	41,570	22,394	2,451	36,189
Duty on gross supply	**80·05**	**103·99**	**84·75**	**24·95**	**117·69**
Rabi ... Acres	3,491	336	29	62	22
Duty on gross supply	**7·60**	**3·50**	**0·14**	**2·88**	**1·02**
1890-91 { Kharif Acres	71,403	41,247	21,893	2,473	39,033
Duty on gross supply	**66·42**	**102·22**	**66·07**	**37·61**	**107·81**
Rabi ... Acres	3,567	559	91	30	3
Duty on gross supply	**9·46**	**13·31**	**1·79**	**2·11**	**0·43**

The rabi irrigation is so small that it is not worthwhile considering the duty in that season.

The results regarding the duty of water for the kharif season are shown in the following statement:—

	Kendrapara Canal system.	Taldunda Canal system.	High Level Canal—		
			Range I.	Range II.	Range III.
1	2	3	4	5	6
Area of kharif irrigation ..Acres.	65,734	36,327	30,950	5,285	32,194
Average gross discharge at head of canal . C. ft.	1,012·25	307·25	346·25	19·08	325·25
Average gross discharge at head of canal utilized ,,	956·68	269·25	268·15	14·48	318·60
Duty of quantity entering canal	64·93	114·97	60·51	119·76	98·95
Ditto utilised	68·70	134·91	78·13	157·80	101·05

The duty on the gross discharge was highest on the High Level Canal, Range II, and least on Range I, while that on the discharge utilized was highest also on Range II, and lowest on the Kendrapara Canal.

The duty obtained during the kharif season was higher on the Taldunda Canal System and High Level Canal, Range II, than in 1891-92. On all the other canals is has decreased.

The Officiating Superintending Engineer, Mr. Horn, who was previously Executive Engineer in charge of the Brahmini-Byturni Division, makes the following observations:—

"It seems to me that this system of deducing an average duty for the season has little practical value. For example, it is only necessary to point out that an average duty of 80·05 was obtained on the Kendrapara canal system in 1891-92, whereas the duty during October of that year was only 56. The high average duty is only explicable when it is remembered that the canal was practically closed during August and September on account of exceptional rainfall. Throughout the whole of October the strain on the canal was great, and every drop of water that could be admitted at Jagatpur was utilized"

The most important matter is the duty which can be obtained over a short lease not exceeding 15 days. In 1891-92 the duty in October was 56 acres per cubic foot per second only, but improvements in the distributaries and outlets have been and are being made which will give the Subdivisional Canal Officer more control over the supply. It is expected that even at the time of maximum demand a duty of 70 acres per cubic foot per second will ultimately be obtained.

CROP EXPERIMENT.

19. To test the outturn of crops, 267 experiments were made during the year—144 of them were on lands irrigated by canal water, and 123 on unirrigated lands. The results obtained are tabulated below:—

Name of division.	Number of experiments.	Outturn per acre from irrigated land.		Number of experiments.	Outturn per acre from unirrigated land.		Value of outturn from irrigated land.		Value of outturn from unirrigated land.	
		Rice ⅓rds of paddy.	Straw.		Rice ⅓rds of paddy.	Straw.	Rice 17 seers 3 chs. per rupee.	Straw at 9 maunds per rupee.	Rice 17 seers 3 chs. per rupee.	Straw at 9 maunds per rupee.
1	2	3	4	5	6	7	8	9	10	11
		Mds.	Mds.		Mds.	Mds.	Rs.	Rs.	Rs.	Rs.
Mahanadi	39	501·34	787·00	27	239·33	341·00	1,166·75	87·44	556·98	37·88
Brahmini-Byturni	54	536·26	1,191·01	45	395·85	780·05	1,248·00	132·34	921·09	86·67
Aequapada-Jajpur	51	780·93	1,479·95	51	562·49	1,011·10	1,817·43	164·43	1,308·86	112·34
Total ...	144	1,818·53	3,457·96	123	1,197·70	2,132·15	4,232·18	384·21	2,786·93	236·89
Average of all experiments per acre	...	12·63	24·01	..	9·60	17·33	29·40	2·67	22·66	1·92
Average of five years ending with 1891-92	1891-92	10·07	19·26	..	8·10	13·70	16·60	2·14	13·15	1·52
	1890-91	13·84	23·59	...	10·06	16·12	20·76	2·51	15·05	1·79
	1889-90	14·01	23·00	...	9·23	14·40	21·01	2·55	13·71	1·60
	1888-89	10·82	20·12	...	7·85	14·02	16·23	2·24	11·02	1·56
	1887-88	8·22	16·84	...	6·25	12·00	12·25	1·67	9·31	1·19

N.B.—In this statement the outturn is shown in rice by taking ⅓rds of unhusked paddy. The previous year's outturn paddy has been converted into rice by taking ⅓rds, and the quantities thus found are entered above.

ASSESSMENTS, COLLECTIONS, AND BALANCES.

20. The balances outstanding at the commencement of the year under review were as follows:—

	Rs.
Water-rates	2,33,704
Miscellaneous Revenue	267
Total ...	2,33,971

as against the balances outstanding on 1st April 1893, which were—

	Rs.
Water-rates	89,816
Miscellaneous Revenue	...
Total ...	89,816

The table below shows the balances, assessments, and recoveries of water-rates for the last five years:—

YEAR.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realizations.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1888-89 ...	92,109	1,96,765	2,88,874	1,51,365	22,912	1,14,597
1889-90 ...	1,14,597	2,87,277	4,01,874	1,99,844	25,268	1,76,762
1890-91 ...	1,76,762	2,69,650	4,46,412	2,09,806	38,242	1,98,364
1891-92 ...	1,98,364	2,82,880	4,81,244	2,17,256	30,284	2,33,704
1892-93 ...	2,33,704	2,61,023	4,94,727	3,52,368	52,543	89,816

The results disclosed by these figures cannot be regarded as otherwise than satisfactory. The outstanding balance, which at the end of 1891-92 was the highest on record, has been reduced at the end of the year under review, to a comparatively small amount. This improvement is very largely due to the new system of Revenue management under the supervision of the Superintending Engineer which was introduced during the year. The offices of the Revenue Superintendent and Deputy Revenue Superintendent of Canals were abolished, and a Revenue Division was formed on the 1st April 1892. The Special Deputy Collector, who was placed in charge, took up the task of collecting arrears with great assiduity. The Superintending Engineer writes as follows on the working of the Revenue Division:—

"The Deputy Collector deserves the greatest credit for the immense improvement in collections; this has to my knowledge only been effected by detailed and constant personal attention."

ARREARS.

21. The progress of the year in realizing arrears and current demand is shown in the following table:—

Year in which irrigation occurred.	DEMANDS.			Collected or remitted.	Balance on 31st March 1893.
	Arrears on 31st March 1892.	Demands for 1892-93.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1889-90 and previous years.	28,732	14,471	43,203	42,779	424
1890-91 ...	81,940	53	81,993	66,734	15,259
1891-92 ...	1,23,032	89,418	2,12,450	1,90,404	22,046
1892-93 ...	...	1,57,081	1,57,081	1,04,994	52,087
Total ...	2,33,704	2,61,023	4,94,727	4,04,911	89,816

The amount realised by the Collectors on water-rates and miscellaneous revenue was Rs. 3,73,244, against Rs. 2,28,451 so collected in 1891-92.

CERTIFICATES.

22. In the following table is shown (approximately) the amount of certificate work done in each district:—

	Cuttack.				Balasore.				Total.			
	1891-92.		1892-93.		1891-92.		1892-93.		1891-92.		1892-93.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Cases for disposal—												
1. Cases pending at the close of the preceding year	7,650	23,559	4,502	20,090	1,484	3,900	221	1,020	9,044	27,459	4,723	21,119
2. Cases instituted during the year	7,604	24,049	6,964	56,634	949	4,470	1,027	14,033	8,643	28,519	7,991	71,267
Total ...	15,254	47,648	11,466	76,724	2,473	8,370	1,248	15,053	17,687	56,018	12,714	92,386
Cases disposed of—												
1. By being struck off owing to the demand having been remitted	1,209	2,464	388	2,937	76	142	34	276	1,375	3,007	553	3,212
2. By being wholly satisfied	9,573	25,004	10,075	67,634	2,136	7,198	1,108	12,042	11,709	32,202	11,183	79,676
Total ...	10,872	27,558	10,463	70,571	2,212	7,341	1,122	12,317	13,084	34,869	11,735	82,888
Balance outstanding at the close of the year	4,382	20,090	863	6,153	231	1,029	110	3,345	4,603	21,119	979	9,498

These figures show another satisfactory result of the establishment of a Revenue Division. Of 12,714 cases, of which 4,723 were pending from the preceding year, 11,735 were disposed of, and of this number 11,122 cases were dealt with by the Special Deputy Collector. That his task was no light one is evidenced by the following remark of the Superintending Engineer. "Most of the pending cases from last year were of a difficult nature, some of them referring to as far back as 1885-86." The balance of cases left pending at the close of the year was only 979.

The large number of cases struck off was due partly to the erroneous assessment of high and unirrigable lands, and partly to irrecoverable demands. There were scarcely any complaints regarding the measures adopted to realize the arrears, one only reaching head-quarters, and this on investigation was found not to have emanated from the person whose signature it bore. The Commissioner who inspected the Deputy Collector's office recorded a note expressing his approval of the manner in which Babu Jagdam Sahai had carried on the work generally, and more especially the certificate cases

COMPLAINTS

23. The following table shows the number of objections against assessment filed and disposed of during the year:—

Division.	(I)—Ordinary Remission.				(II to IV)—Other Complaints.				Total complaints received during the year excluding those pending from previous year.	Pending
	Received during the year and pending from previous year.	Disposed of. Remission allowed.	Disposed of. Remission refused.	Pending.	Received during the year and pending from last year.	Disposed of. Remission allowed.	Disposed of. Remission refused.	Pending.		
1	2	3	4	5	6	7	8	9	10	11
1.—Water-rates—										
Land not irrigated	1,008	883	71	54	...	...	...	...	920	54
Do. damaged	432	376	31	25	...	...	..	..	379	25
Erroneous assessment	221	116	49	56	...	...	..	...	118	56
Regulators not allowed in drainage cuts	4	4	...	..	...	..	..	..	1	..
Jagir lands	125	90	19	16	..	..	..	...	105	16
Double assessment	9	8	1	...	...		...	..	9	...
Appeals		..	...	...	...	..	..	...	...	...
Total ...	1,799	1,477	171	151	...		..	...	1,627	151
2.—Miscellaneous	309	238	48	23	..	..	...	..	217	23
3.—Mutations and other complaints				...	2,094	1,582	232	280	1,928	280
Total for 1892-93 ...	2,108	1,715	219	174	2,094	1,582	232	280	3,372	454
Total for 1891-92 ...	2,597	1,863	370	364	2,604	1,940	189	466	3,780	830

24. The amounts remitted and written off as irrecoverable during the year on account of water-rates aggregated Rs. 52,541 as compared with Rs. 30,485 written off under the same heads in 1891-92. The details are given below:— REMISSIONS.

Revision of Assessment.

	Rs.
(*a*) Unirrigated crops	17,641
(*b*) Damaged ,, ...	7,421
(*c*) Chaukidar's jagir	5,048
Total ...	30,110

Remissions.

(*a*) Waste land	1,444
(*b*) Land occupied by canals	175
(*c*) Twice assessed	244
(*d*) Barred by limitation	2,664
(*e*) Excess recovery refunded	990
(*f*) Change of rates	5,642
(*g*) Erroneous assessments	491
(*h*) On account of death of defaulters ...	631
(*i*) Absconding of defaulters	266
(*j*) Lease cancelled	825
(*k*) Cyclone damages	3,296
Total ...	16,668

Written off.

Irrecoverable demands	7,532
Total ...	54,310
Deduct remissions under miscellaneous revenue ...	1,769
Net remission ...	52,541

Of the above amount Rs. 38,851 were remitted by Mr. Roberts, the late Deputy Revenue Superintendent of Canals before he made over charge of his office. The matter was brought to the notice of Government, and orders taking exception in some respects to the course adopted were passed.

The large amount of remission under the head unirrigated crops is somewhat misleading. Under the old revenue system it was the custom to include the whole area of the village jamabandi in the lease and demand statement, and afterwards to remit such portion of it as was found to be unirrigable. This system has now been abolished, and under the new rules a large portion of the area remitted would not have been entered either in the lease or demand statement. The same remarks apply to the remission under damaged crops, as the lowlands which do not derive benefit from canal water would find no place in the new leases.

The amounts remitted by the Special Deputy Collector with the Superintending Engineer's sanction aggregated Rs. 13,654, which was largely due to damage caused by the cyclone of October 1892.

The undernoted table shows the distribution of the remission year by year, and under each canal:—

YEAR.	Kendrapara Canal system.	Taldunda Canal system.	High Level Canal, Range I.	High Level Canal, Range II, including Jajpur Canal.	High Level Canal, Range III.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1886-87 ...	324 8 5	199 9 2	17 6 7	8 3 6	...	549 11 8
1887-88 ...	1,853 9 11	95 7 11	927 0 4	...	42 15 4	2,919 1 6
1888-89 ...	2,313 7 4	1,290 2 10	1,245 15 1	115 1 11	140 6 11	5,135 2 1
1889-90 ...	2,511 6 2	1,026 15 9	444 12 3	2 7 11	344 14 2	4,330 8 3
1890-91 ...	2,995 15 5	4,124 8 0	1,599 9 0	2 3 1	742 3 4	9,464 6 10
1891-92 ...	14,187 10 9	11,032 10 6	2,932 6 10	69 9 4	1,104 8 4	29,326 8 9
1892-93 ...	69 12 6	660 11 9	...	...	86 7 5	817 1 8
Total ...	24,286 6 6	18,430 1 11	7,167 2 1	197 9 9	2,461 2 6	52,542 6 9

REVENUE ESTABLISHMENT.

25. The cost of the revenue establishment for the last five years is given in the following statement:—

	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
Establishment under Deputy Collector.	Rs.	Rs.	Rs.	Rs.	Rs.
Permanent establishment, including travelling allowance	21,448	22,116	21,848	22,014	31,086
Temporary establishment	9,941	19,112	17,451	17,504	16,020
Contingencies	2,889	4,482	2,928	3,458	4,098
Headmen's fees	1,680	2,244	2,803	6,591	20,040
Establishment under Executive Engineer.					
Permanent and temporary establishment ...	3,052	3,398	3,417	3,447	5,930
Water-regulation establishment	4,151	4,150	4,144	4,127	3,274
Total ...	43,161	55,502	52,591	57,141	80,448
Collections of water-rates and miscellaneous revenue by the Canal Revenue Department	1,60,328	2,09,823	2,19,692	2,28,451	3,73,244
Percentage ...	26·9	26·4	23·9	25·0	21·0

The increased cost of establishment was, as previously remarked, mainly owing to the payment of arrears of headmen's fees due on irrigation in former years. There has, however, been some increase in the cost of establishment owing to the introduction of a new system which has in increased efficiency more than repaid the extra expenditure.

NAVIGATION.

26. The tollage receipts of each of the canal systems for the last five years are shown below:—

YEAR.	TALDUNDAH CANAL SYSTEM.		KENDRAPARA CANAL SYSTEM.		HIGH LEVEL CANAL, RANGE I.		HIGH LEVEL CANAL, RANGE II.		HIGH LEVEL CANAL, RANGE III.		JAJPUR CANAL.		TOTAL.	
	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
1888-89	31	4,310	75	53,786	33	6,042	12½	3,503	19	1,801	6½	99	177	69,830
1889-90	31	4,42 6	75	60,245	33	8,380	12½	3,433	19	1,386	6½	163	177	78,039
1890-91	31	2,148	75	86,907	33	12,229	12½	3,185	19	2,174	6½	318	177	1,06,961
1891-92	55½	4,357	78	98,402	33	12,854	12½	3,027	19	1,775	6½	286	204½	1,20,761
1892-93	55½	6,534	78	78,600	33	15,278	12½	3,105	19	1,761	6½	275	204½	1,00,503

The decrease in the total tollage receipts is due chiefly to the diminished exports from False Point caused by the high price of grain in the local market.

The up traffic in salt largely increased, while the down traffic was only half that of the previous year.

TRAFFIC.

The following table details the traffic (excluding the transport service) of all the canals in Orissa for the last ten years:—

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
Number of miles open ... No.	164½	164½	170½	170½	170½	177	177	177	204½	204½
Toll collections .. . Rs.	61,602	52,764	64,003	58,664	66,028	60,830	78,039	1,06,061	1,20,761	1,00,503
Rate of toll per mile ... ,,	374·4	320·8	375·9	344·1	390·7	394·5	440·9	604·3	589·8	490·8
Number of boats plying cargo and passenger No.	15,307	18,768	20,602	14,311	12,084	11,475	11,937	12,905	12,046	13,325
Tonnage of cargo and passenger boats . . Tons.	148,855	157,017	180,142	128,308	176,998	153,074	186,019½	250,943	200,001½	239,583
Estimated value of cargo, including rafts ... ... Rs.	47,59,655	44,80,105	46,38,753	41,81,080	50,32,093	47,40,967	48,68,255	85,21,551	95,49,756	84,09,728

27. During the year the cost of working the transport service amounted to Rs. 17,297 and the actual receipts were Rs. 18,891. The service therefore, which has hitherto always worked at a loss, worked at a profit of Rs. 1,594. The working charges under miscellaneous include Rs. 5,417 as tollage debited to the account by book adjustment. If this amount be excluded, the profit would amount to Rs. 7,011 against Rs. 2,521 in 1891-92. TRANSPORT SERVICE.

28. The miscellaneous receipts for the last five years are shown in the following statement:— MISCELLANEOUS RECEIPTS.

DETAILS.		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1		2	3	4	5	6
		Rs	Rs.	Rs.	Rs.	Rs.
Sale of water		41	243	222	56	158
Plantations		1,450	728	1,035	917	1,960
Other canal produce		895	568	845	936	1,123
Rent of buildings		4,855	4,781	3,067	6,332	4,749
Miscellaneous	Rent of lands ...	5,857	7,659	6,793	8,232	9,291
	„ fisheries ...	877	920	1,039	1,104	972
	Cost of process ...	68	63	6	...	7,420
	Sales of old materials	31	65	100	96	3
	Other items ...	168	116	601	170	856
	Total ...	14,242	15,143	13,708	17,843	26,532

29. The charges for works, and maintenance and repairs during the year were Rs. 2,39,483 against Rs. 1,75,467 in the previous year distributed as in the following statement:— MAINTENANCE AND REPAIRS

	1890-91.	1891-92.	1892-93.
1	2	3	4
	Rs.	Rs.	Rs.
Extensions and improvements	11,081	8,679	9,123
Head-works	74,407	48,154	53,456
Main canals	90,592	82,741	1,23,060
Distributaries	21,992	15,324	30,033
Drainage and protective works	12,676	10,389	11,997
Cost of working transport service	11,478	10,180	11,814
Total ...	2,22,226	1,75,467	2,39,483

The amount under extensions and improvements includes a sum of Rs. 8,172 expended during the year in remodelling the Byturni weir shutters on the Sone pattern.

HEAD-WORKS.

30. The cost of maintenance of the weirs was Rs. 42,666 out of the total Rs. 55,125 spent on head-works. Details are given below:—

NAME OF WEIR.	Length.	EXPENDITURE.			RATE PER RUNNING FOOT.		
		1890-91.	1891-92.	1892-93.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8
	Feet.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Naraj	3,833	4,728	3,194	4,031	1·23	0·83	1·05
Mahanadi ...	6,349	33,340	19,484	15,136	5 25	3 07	2·38
Beropa	1,980	7,616	8,433	9,546	3·85	4·27	4·77
Brahmini... ...	4,000	4,302	2,721	2,985	1·08	0·69	0·74
Pattia	783	4,194	2,538	3,224	5·36	3·39	4·11
Byturni	1,026	3,792	1,244	4,604	3·70	1 21	4·48
Burra	526	4,450	1,067	3,140	8·46	2·02	5·97
Total of all weirs...	18,497	62,422	38,681	42,666	3·37	2·09	2·30

The cause of the excess in the expenditure on head-works is summarised as follows by the Superintending Engineer:—

"*Naraj weir.*—Extra expenditure incurred on repairs to shutters and damage caused by flood.

Mahanadi weir.—Expenditure less on ordinary repairs, and only a small portion of flood damage was charged during the year.

Beropa.—Extensive repairs were done to the tail apron of the right shore sluice, and also to the weir.

Brahmini.—Expenditure normal.

Pattia.—Additional packing below the line of cribs was required.

Byturni.—The apron was scoured in five places during the high flood, which were repaired with gabions filled with rubble.

Burra.—A large sum was expended in repairing the shutters."

MAIN AND BRANCH CANALS.

31. The expenditure on each canal for the last three years is shown below:—

CANALS.	1890-91.			1891-92.			1892-93.		
	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.
1	2	3	4	5	6	7	8	9	10
	No.	Rs.	Rs.	No.	Rs.	Rs.	No.	Rs.	Rs.
Kendrapara	39	30,723	787	39	24,459	627	39	40,132	1,029
Ditto extension ...	15	1,835	122	15	2,442	163	15	7,630	509
Gobri	15	8,442	562	15	10,286	685	15	7,747	516
Do. extension	6	14,406	2,401	9	7,516	835	9	5,008	556
Pattamundi	47	9,972	212	47	4,367	93	47	8,526	181
Taldundah	27	6,471	239	51½	7,587	146	51½	14,051	271
Machgong	32	5,495	172	32	6,071	206	32	11,163	349
High Level, Range I ...	33	12,017	364	33	9,100	277	33	8,914	270
Ditto, do. II ...	12½	3,787	300	12½	4,071	326	12½	6,836	547
Ditto, do. III ...	19	5,589	294	19	4,907	258	19	6,870	362
Jajpur Canal	6½	1,033	158	6½	1,275	196	6½	1,932	297
Total ...	253	99,746	395	279½	82,741	295	279½	1,18,818	425

The expenditure was in almost every case in excess of that of the previous year. The causes, fully described by the Superintending Engineer, were briefly as follows. On the Kendrapara, Pattamundi, Taldunda and Machgong canals, the damages caused by the great Mahanadi flood of July 1892 and by the cyclone of that year were considerable and necessitated a heavy outlay in repairs. A portion of the Kendrapara canal bank had to be raised to bring it above high flood level, and extra expense was incurred in revetting the inner banks of that canal and in silt-clearance from a sluice channel. The renewal of the Beribatty lock-gates on the Taldundah Canal and the dredging of silt, the result of breaches, were also costly works.

On the High Level Canal a very high flood in the Pattia caused much damage, and the repairing of this and the increased cost of masonry works explain the increased maintenance charges.

DISTRIBUTARIES.

32. The average mileage rate for the maintenance of distributaries was Rs. 39·06 as compared with Rs. 20·94 in the previous year:—

	1890-91.			1891-92.			1892-93.		
	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.
1	2	3	4	5	6	7	8	9	10
DISTRIBUTARIES.	No.	Rs.	Rs.	No.	Rs.	Rs.	No.	Rs.	Rs.
Kendrapara Canal System	357	9,975	22·34	357	6,574	18·41	357	14,426	40·49
Taldundah Canal	71½	1,953	27·31	71½	1,186	16·30	71½	3,784	52·92
Machgong Canal	122½	4,084	33·41	122½	2,753	22·52	122½	6,034	41·17
High Level Canal, Range I	131½	3,961	30·18	131½	2,603	20·19	131½	2,945	22·43
Ditto, do. II	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, do. III	49½	2,019	4·80	49½	2,168	43·80	49½	2,164	43·71
Pattamundi Canal	... ..	.....	.....	.....	.....	... ..	37½	680	18·25
Total ...	731½	21,992	30·06	731½	15,324	20·94	768½	30,033	39·06

The lengths of distributaries in the above are those which have been brought on the revenue account, and consequently differ from the lengths given in paragraph 13 which include all so far advanced as to be fit for use, whether the capital account is still open or not.

The increased cost of distributaries was due to the expenditure on repairs to flood damage and to the thorough repairs of the beds of the distributaries which were levelled, cleaned from silt, and supplied with datum blocks, and the outlets provided with shutters.

DRAINAGE AND PROTECTIVE WORKS.

33. The most important works under this head were raising the Kendrapara canal and flood embankments, and the repairs to the embankments on the High Level Canal. The total expenditure on drainage and protective works was Rs. 14,525 against Rs. 10,389 in 1891-92.

DREDGING AND SILT-CLEARING.

34. The cost of silt-clearing and dredging during the year 1892-93 is given in the following table:—

	Silt-clearing.			Dredging.		
	Quantity.	Cost.	Rate per 1,000 c. ft.	Quantity.	Cost.	Rate per 1,000 c. feet.
1	2	3	4	5	6	7
	C. feet.	Rs.	Rs.	C. feet.	Rs.	Rs.
Kendrapara Canal ...	173,850	7,568	4·22	630,817*	4,286	6·79
,, Extension ...	...	...	...	...	...	...
Pattamundi Canal	104,270	209	2·00	...	...	...
Gobri Canal	153,427	338	2·20	...	...	...
,, Extension	202,294	638	3·15	157,831	1,008	6·89
High Level Canal, Range I ...	787,806	2,034	2·58	...	...	...
Taldundah Canal	556,448	1,964	3·53	622,984	2,959	4·75
Machgong Canal	84,581	158	1·87	...	...	...
High Level Canal, Range II ...	356,249	891	2·50	...	...	...
Jajpur Canal	...	...	...	...	...	...
High Level Canal, Range III ...	497,783	1,244	2·50	...	...	...
Total	4,536,708	15,044	3·31	1,411,632	8,333	6·90

* Inclusive of 257,626 cubic feet hand dredged during the rains.

Compared with the previous year the rate for silt clearing was slightly higher on the Gobri Extension and High Level Canals, and less on all the other canals.

TELEGRAPH OFFICES.

35. Three combined post and telegraph offices were opened during the year at Jagatpur, Kendupatna and Aquapada, this department giving a guarantee for three years of a gross receipt of Rs. 400 from each office and undertaking

to make good by a charge against the canal revenue any difference between that sum and the actual receipts.

A statement is subjoined showing the working of each of the Telegraph offices :—

Name of Telegraph office.	Service telegrams.		Private telegrams.		Total.		Number of telegrams received.		Date of opening of the office.
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Service.	Private.	
						Rs. A. P.			
Jagatpore ...	88	...	79	...	167	149 6 0	99	40	1st July 1892.
Kendupatna ...	...	...	...	...	420	440 13 0	283		Ditto.
Aquapada ...	52	...	120	...	172	188 15 0	58	57	3rd July 1892.

The Superintending Engineer remarks :—

"The receipts from the Kendupatna Telegraph office exceeded the amount guaranteed by Government. This office it is reported is now being largely used by the merchants and other private parties, and the total receipts from April to August 1893 amounted to Rs. 206. Additional accommodation for the office has been asked for, which is under consideration, and traffic in the other two offices is reported to have increased since April 1893."

PLANTATIONS. 36. The following table shows the state of the plantations for the last two years :—

Year.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings below 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1891-92 ...	66,307	34,469	23,244	124,020
1892-93 ...	78,976	31,018	32,462	142,456

MIDNAPORE CANAL.

CAPITAL ACCOUNT. 37. The Capital, Interest, and Revenue Accounts of this Canal are given below :—

1.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1892-93.	Outlay to the end of 1892-93.
1	2	3
	Rs.	Rs.
Direct charges	...	82,90,269
Less—Receipts on Capital Account	...	31,558
Total direct charges ...	...	82,58,711
Indirect charges	...	1,84,133

This canal is no longer classed as a productive work, and all capital expenditure is now, in accordance with the orders of the Government of India, charged to the head 43—Minor Works and Navigation, and provided from Provincial funds. There was no expenditure under this head during the year under review.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1891-92	64,09,199
Ditto for 1892-93	3,30,348
Total ...	67,39,547

REVENUE ACCOUNT.

3.—REVENUE ACCOUNT (Actuals).

Particulars.	Expenditure.		Particulars.	Receipts.	
	During 1891-92.	During 1892-93.		During 1891-92.	During 1892-93.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.					
I.—Maintenance and repairs ...	2,28,301	1,55,732	Water-rates ...	1,32,981	1,49,057
			Navigation ...	1,32,572	1,14,141
II.—Revenue management ...	29,023	30,669	Miscellaneous ...	19,147	16,979
Total direct charges ...	2,57,324	1,86,401	Total ...	2,84,700	2,80,177
INDIRECT CHARGES ...	9,002	9,149	*Less*—Refunds of revenue	3	176
Total working expenses	2,66,326	1,95,550	Total receipts ...	2,84,697	2,80,001
Net revenue ...	18,371	84,451			
Total ...	2,84,697	2,80,001			

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 39 following.

EARNINGS.

38. The net result, calculated on the earnings as opposed to collections, and actual outlay for the year 1892-93 and the preceding year is shown below:—

Earnings.	1891-92.	1892-93.
	Rs.	Rs.
Irrigation	1,29,245	1,40,000
Navigation	1,32,572	1,14,141
Miscellaneous ...	19,147	16,979
Total ...	2,80,964	2,71,120
Deduct refunds of revenue	3	176
Net earnings ...	2,80,961	2,70,944
Outlay	2,66,326	1,95,550
Net profit	14,635	75,394

FINANCIAL RESULTS.

39. The receipts on Revenue Account and Working Expenses of the Midnapore Canal during the last ten years are shown below :—

PARTICULARS.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	1,31,000	1,16,807	1,08,709	1,08,634	90,837	91,016	1,16,424	1,15,488	1,32,981	1,49,067
Navigation	1,20,530	1,28,747	1,27,978	1,09,693	1,26,574	1,49,460	1,48,164	1,12,754	1,32,572	1,14,141
Miscellaneous	12,996	12,401	16,197	15,656	16,907	11,220	13,016	9,004	19,147	16,979
Total ...	2,64,576	2,57,955	2,52,484	2,34,185	2,34,378	2,51,796	2,77,604	2,37,196	2,84,700	2,80,177
Less—Refunds of revenue	44	113	...	211	453	285	181	205	3	176
Total receipts ...	2,64,532	2,57,842	2,52,484	2,33,974	2,33,925	2,51,510	2,77,423	2,36,991	2,84,697	2,80,001
WORKING EXPENSES.										
DIRECT CHARGES.										
I.—Works, maintenance, and repairs.										
Works (extensions and improvements)	...	...	83	...	...	...	...	...	...	3,736
Repairs (including compensation)	1,27,658	1,34,036	1,24,774	1,37,702	1,31,181	1,06,371	1,13,507	1,05,038	1,41,262	87,430
Establishment, including direction and accounts	29,342	30,522	28,651	31,077	46,467	36,111	29,753	30,562	35,278	34,631
Tools and plant	31,229	26,591	25,982	25,005	31,409	24,335	27,012	23,920	51,761	29,895
Total ...	1,88,229	1,91,419	1,79,490	1,94,432	2,09,057	1,66,585	1,70,272	1,68,529	2,28,301	1,55,732
II.—Revenue management.										
Irrigation establishment	19,662	24,004	23,790	24,154	23,797	25,027	21,903	22,809	21,273	23,011
Navigation ditto ...	7,511	7,009	7,010	7,575	7,750	7,550	7,719	7,711	7,750	7,658
Total ...	27,373	31,013	30,400	31,729	30,556	33,477	29,622	30,520	29,023	30,669
Total direct charges ...	2,15,602	2,23,032	2,09,890	2,26,161	2,39,613	2,00,062	2,00,494	1,99,049	2,57,324	1,86,401
Indirect charges	7,940	8,741	8,987	8,877	10,783	9,742	8,312	9,511	9,002	9,149
Total working expenses ...	2,23,542	2,31,803	2,18,127	2,35,038	2,50,396	2,09,804	2,08,806	2,08,560	2,66,326	1,95,550
Net revenue ...	40,990	26,040	44,357	(—) 1,064	(—) 16,471	41,706	68,617	28,131	18,371	84,451

LENGTHS OF CANALS AND DISTRIBUTARIES.

40. No alteration was made in the length of the canal open for navigation during the year, which was 72 miles, nor were any additions made to the areas protected or commanded. The following table gives particulars of the canals and distributaries and the areas protected, commanded, irrigable, and assessed :—

NAME OF CANAL.	1891-92.							1892-93.							
	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from floods.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from floods.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	9	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.		Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	
Under Midnapore weir	44	..	286	294,400	180,000	100,000	77,631	77·6	44	..	286	294,400	180,000	100,000	83,642	83·6
Under Panchkurah weir	12	...	35	112,640		23,000	5,956	25·9	12	..	35	112,640		23,000	7,690	33·4
Tidal reaches, Ranges I and II ...	16		18	30,080		2,000	376	18·8	16	...	18	30,080		2,000	885	44·3
Total Midnapore Canals ...	72	...	339	437,120	180,000	125,000	83,973	67·2	72	...	339*	437,120	180,000	125,000	91,217	73·0

* The length of distributaries during the year was the same as that of last year, viz , 333·19 miles.

41. The area commanded by distributary channels and the number of outlets in use in the Division are shown below:— Outlets.

Portion of canal.	Total length of channel.	Area commanded.	Number of temporary outlets.		Number of permanent outlets.	
			1891-92.	1892-93.	1891-92.	1892-93.
1	2	3	4	5	6	7
	Miles.	Acres.				
Under Midnapore weir ...	229·94	100,000	1,260	1,294	55	55
Do. Panchkurah weir ...	35·25	23,000	202	202	10	10
Do. Tidal Reaches, Ranges I and II ...	18·00	2,000	6	6	11	11
Total ...	283·19	125,000	1,468	1,502	76	76

42. The rainfall during the year and during the four previous years at four stations which lie within the area irrigated by the canal is shown in the statement below:— Rainfall.

Stations.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	Average of former years.	
						No. of years.	Average rainfall.
1	2	3	4	5	6	7	8
	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.
Midnapore ...	68·09	48·71	57·64	55·08	44·44	24	55·72
Panchkurah ...	59·47	51·78	55·84	41·60	39·95	24	54·91
Luchmapore ...	60·93	45·61	59·30	57·48	47·13	8	56·95
Mowah ...	60·14	31 80	49·93	53·07	33·60	8	51·91
Average ...	62·13	44·48	55·68	51·81	41·28	.....	54·87

The total rainfall was considerably below the average, and its distribution was very much the same as last year. The following table shows the amounts which fell during the kharif season:—

	Midnapore.	Panchkurah.	Luchmapore.	Mowah.	Average, 1892-93.	Average, 1891-92.
1	2	3	4	5	6	7
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
July ...	6·71	8·72	9·78	5·17	7·60	9·48
August ...	5·03	4·98	5·94	4·27	5·05	18·30
September ...	6·52	6·67	7·76	5·10	6·51	11·02
October ...	2·52	3 39	4·04	4·03	3·50	1·17
Total, kharif season, 1892-93.	20·77	23·76	27·52	18·57	22·66	39·97
Do. 1891-92 ...	42·51	30·07	44·84	42·50	39·97	.....

43. The floods in the Cossye and Silye rivers were not abnormally high and did no damage. The highest gauge-readings of the river Cossye at Midnapore and Panchkurah above and below weir, and those of the river Floods.

Rupnarain at Dainan and Kantapukhur, are shown in the statement below, the readings being the height in feet above mean sea level :—

River.	Locality.	1891-92.		1891-92.		Highest recorded.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8
Cossye	Midnapore above weir	14th August 1891 ...	97·80	17th June 1892 ...	86·10	1868 ...	92·30
	Ditto below weir	Ditto ...	80·00	Ditto ...	79·00	Do. ..	91·55
	Panchkurah above weir	Ditto ...	33·50	19th July 1892 ...	32·10	10th October 1876 ...	35·00
	Ditto below weir	Ditto ...	31·20	Ditto ...	31·60	Ditto ...	34·20
Rupnarain	Dainan	19th August 1891 ...	14 20	9th September 1892 ..	15·40	28th August 1885 ...	17·36
	Kantapukhur	Ditto ...	13·80	Ditto ...	15·20	Ditto ...	16 80

The greatest discharge of the Cossye during the year was 38,778 cubic feet per second on the 17th June 1892. After July the discharge diminished rapidly. The minimum discharge occurred on the 1st February 1893, when only 21 cubic feet per second was registered.

IRRIGATION.

44. The area of each crop irrigated during 1891-92 and the nine previous years exclusive of unleased areas compared with the yearly rainfall is shown below :—

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.	
1	2	3	4	5	6	
	Acres.	Acres.		Acres.	Inches	
1883-84 ..	97,919	...	...	97,919	47·99	*
1884-85 ...	69,294	1,835	...	69,294	53·01	*
1885-86 ...	68,769	..	...	70,604	81·28	*
1886-87 ...	69,762	...	...	69,762	53·05	
1887-88 ..	64,702	1,162	...	65,864	22·08	†
1888-89 ...	66,408	3,369	...	69,777	62·13	†
1889-90 ...	68,370	440	...	68,810	44·47	†
1890-91 ...	82,002	...	...	82,002	55·68	†
1891-92 ...	83,905	68	...	83,973	51·81	†
1892-93 ...	91,217	...	...	91,217	41·28	†

* Mean of observations of two stations—Midnapore and Panchkurah.
† Average of four stations throughout the irrigated areas under the Midnapore and Panchkurah weirs.

The area irrigated during the year was 91,217 acres, as compared with 83,973 acres of the previous year, thus showing an increase of 7,244 acres. The Superintending Engineer gives the following extracts from the Executive Engineer's report :—

"Owing to the almost total failure in the rains from August to October, the demand for canal irrigation during these months was very great. The only way it was possible to meet this demand was to supply the distributaries in rotation, and even then in the long distributaries, irrigation would be only carried out from half their lengths at one time. When the demand on the upper half of a distributary had been fairly met, all the outlets were taken out and the water forced down to the lower half. This was the only way in which anything like a fair distribution of the available supply could be effected. The removal of outlets produced some discontent among the lessees, who in one or two instances proceeded to cut the distributary banks. They were, however, caught in the act and handed over to the police and punished."

This is not a satisfactory system of management, but until masonry outlets are provided, at any rate in the upper halves of distributaries, it appears unavoidable.

The Executive Engineer states :—

"The discharge of the Cossye river went down on the 23rd October to 138 cubic feet per second, while the average discharge of the whole month was about 700 cubic feet per second. It was at this time that the greatest demand for irrigation arose; 90,000 acres were under lease, and every man wanted his fields to be irrigated at once. Excepting a few acres on high lands, which it was impossible to get at, the whole of the leased area received from two to four waterings during the season. The outturn was on most distributaries magnificent. Indeed, the cultivators state that they have not reaped such an excellent harvest for a very long time."

Unirrigated crops in this district to the south and west of Midnapore almost entirely failed.

LEASES.

45. The areas under lease at the beginning of the year, the progress of leasing during the year, and the leases which remained in force after its close, are given in the following table. The figures do not include assessments for illicit irrigation for which leases were executed after 31st March 1892:—

PARTICULARS.	KHARIF.			Sugarcane and other perennial irrigation.	Rabi.	Total.
	Long leases.	Annual leases.	Surreptitious irrigation.			
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Leases in force at the end of 1891-92	83,905	68	...	...	...	83,973
,, which expired at the end of 1891-92 ...	17,133	68	...	...	...	17,201
,, in force at the beginning of 1892-93 ...	66,772	...	...	...	...	66,772
,, executed during 1892-93	24,342	83	20	...	...	24,445
,, in force during the year 1892-93 ...	91,114	83	20	...	...	91,217
,, which expired at the end of 1892-93 ...	35,297	83	20	...	...	35,400
,, current on the 1st April 1893	55,817	...	...	...	...	55,817
,, renewed after 1st April 1893 owing to excessive and untimely rainfall of 1893-94	7,968,	...	...	...	...	7,968

DUTY OF WATER.

46. The duty obtained from the gross discharge during the past three years is detailed in the following statement:—

PARTICULARS.			Under Midnapore weir.	Under Panchkurah weir.
1			2	3
1890-91	Kharif ...	Acres	76,645	4,981
		Duty on gross supply ...	160	89
1891-92	Kharif ...	Acres ...	77,631	5,898
		Duty on gross supply ...	172	64
1892-93	Kharif ...	Acres	82,642	7,690
		Duty on gross supply ...	138	54

The duty is still high, though owing to the scanty rainfall it is below that obtained in the preceding year.

CROP EXPERIMENTS.

47. No experiments on outturn of crops were carried out during the year.

ASSESSMENTS COLLECTIONS, AND BALANCES.

48. The balances, assessments, and recoveries of water-rates on the Midnapore Canal during the last five years are shown in the following statement:—

YEAR.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1888-89 ...	56,493	1,23,337	1,79,830	91,016	4,041	84,773
1889-90 ...	84,773	1,17,202	2,01,975	1,16,424	34,907	50,644
1890-91 ...	50,644	1,30,595	1,81,239	1,15,438	834	64,967
1891-92 ...	64,967	1,29,822	1,94,789	1,32,981	2,836	58,972
1892-93 ...	58,972	1,39,990	1,98,962	1,49,057	1,338	48,567

The figures in the above statement have been furnished by the Special Deputy Collector in charge of the new Revenue Division formed during the year under the orders of the Superintending Engineer, and agree with those given in the Examiner's memorandum. They show an improvement in all items. The assessments of the year are Rs. 10,168 and the realizations Rs. 16,076 in excess of the figures of the previous year, while the remissions are Rs. 1,498 less than in 1891-92, and the balance for recovery has decreased by Rs. 10,415. This balance, however, was much in excess of what it should have been with so small a demand. Since the close of the year it has been greatly reduced. The failure of rainfall leading to a large demand for water is the cause of the increase in assessments.

ARREARS. 49. In the following table, arrear and current dues are distinguished, the sums composing the demand being distributed by the years in which they were earned, and the proportions of each year's earnings, recovered or remitted, are separately shown:—

YEAR.	Amount previously due and unrealised.	Amount falling due within the year.	Total amount due to end of the year.	ADJUSTMENT OF THE YEAR.				Balance unrealised at end of the month of March 1893.
				Cash recoveries.	Remission authorised.	Written off as being irrecoverable.	Total.	
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1888-89 ..	625 5 3	...	358 13 9	80 1 6	8 0 3		88 1 9	270 12 0
	−266 7 6							
1889-90 ...	0 7 9	43 6 0	275 9 9	263 11 6	11 10 6	...	275 6 0	0 3 9
	−231 12 0							
1890-91 ...	4 441 15 3	832 5 0	5,908 14 3	4,020 4 6	586 15 3	...	4,607 3 9	701 10 6
	+34 11 6							
1891-92	51,994 10 9	2,345 8 9	56,150 3 6	51,501 11 6	731 5 9	..	52,231 1 3	3,917 2 3
1892-93		1,36,868 13 9	1,36,868 13 9	93,191 9 9	.		93,191 9 9	43,677 4 0
Total .	56,972 5 6	1,30,990 1 6	1,93,963 7 0	1,49,057 6 9	1,337 15 9		1,50,395 6 6	48,567 0 6

These figures show that the total amount collected or otherwise adjusted during the year was 75·5 per cent. of the amount due for water-rates, against a percentage of 69·8 last year.

REMISSIONS. 50. The remissions granted during the year were as follows:—

	Rs.
By Collector under rule 27	1,135
Remissions granted by officers disposing of certificate objections ..	241
Ditto by Government, *vide* letter No. 4391.A., dated the 2nd April 1892	223
Total ...	1,599

Of this sum, Rs. 261 are for miscellaneous revenue. Deducting this amount from the total remissions, there remains a balance of Rs. 1,338, which is the figure shown in the foregoing statements.

CERTIFICATES 51. The following statement gives particulars of the number of certificates issued and disposed of during the year:—

PARTICULARS.	MIDNAPORE.			
	1891-92.		1892-93.	
	No.	Amount.	No.	Amount.
1	2	3	4	5
Cases for disposal.		Rs.		Rs.
1. Cases pending at the close of the preceding year ...	1,958	6,085	449	3,572
2. Cases instituted during the year	3,428	17,765	1,223	9,080
Total ...	5,386	23,850	1,672	12,652
Cases disposed of.				
1. By being struck off, owing to the demand having been remitted.	1,422	6,239	153	1,384
2 By being wholly satisfied	3,515	14,039	1,163	9,306
Total ...	4,937	20,278	1,316	10,690
Balance outstanding at the close of the year ...	449	3,572	356	1,962

The decreases which occurred in the number of cases instituted and the balance outstanding at the end of the year are satisfactory.

Out of the total number of 1,672 certificates for disposal, 142 were for surreptitious irrigation, and 1,530 for satisfaction of demands under kabuliyats. Of the 153 cases struck off, 142 were on account of illicit irrrigation and 11 for satisfaction of domands under kabuliyats. The percentage of disposals is 78·1, against 91·66 in the preceding year. Out of 356 cases pending on the 31st March 1893, only 25 remained pending on the 14th August 1893.

COMPLAINTS.

52 The following table shows the number of complaints filed during the last two years, and how they have been disposed of:—

Year.	Class of complaints.	Received.			Disposed of.			Balance pending at end of the year.		
		Balance pending from previous year.	Received during the year.	Total.	Allowed.	Refused.	Total.	Received during previous years.	Received during the year.	Total.
1	2	3	4	5	6	7	8	9	10	11
1891-92	Ordinary remission	103	474	577	112	407	519	...	...	58
	Other complaints	67	153	219	26	156	182		.	37
	Total	170	626	796	138	563	701	...		95
1892-93	Ordinary remission	58	182	240	60	152	212	...	...	28
	Other complaints	37	159	196	45	110	155	...	...	41
	Total ...	95	341	436	105	262	367	...	..	69

The number of cases received during the year was only 341 compared with 626 of 1891-92. Of the total number of 436 cases, of which 95 were complaints pending on the 1st April 1892, 367 were disposed of during the year, and of this number 28·6 per cent. were established and 71·4 per cent. rejected.

REVENUE ESTABLISHMENT.

53. The following statement compares the cost of the revenue establishment during the last five years:—

Establishment under the Collector.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Permanent establishment, including travelling allowances ...	20,474	18,984	19,757	17,947	20,263
Temporary establishment ...	660	604	649	682	441
Contingencies	1,459	1,253	1,260	1,154	1,014
Headman's fees	2,135	49	60	335	375
Total ...	24,728	20,890	21,726	20,118	22,093

In addition to the amounts specified in the foregoing table, the following sums were paid by the Executive Engineer for water regulation:—

	Water-regulation.	
	Permanent.	Temporary.
	Rs.	Rs.
1888-89	546	653
1889-90	480	533
1890-91	488	595
1891-92	473	682
1892-93	419	500

The cost of collection was 14·07 per cent. on the amount realised, against 15·1 per cent. in 1891-92.

NAVIGATION

54. The total tollage receipts of the year were Rs. 1,14,141, against Rs. 1,32,572 in 1891-92. The Superintending Engineer makes the following comments on this decrease:—

"The total tollage receipts of the year were Rs. 1,14,141, against Rs 1,32,572 of the year before. The revenue from tolls on private boats was slightly less as compared with that of the last year, but the total number of passengers was far in excess, viz. 205,804, against 163,836 for 1891-92. The tolls realised from the Calcutta Steam Navigation Company show a decrease of Rs. 12,114 and that from country boats Rs. 6,317. The falling off in the collections of the year is solely due to the failure of the rice crop in parts of the Midnapore district. There was hardly any export of rice or paddy from the south and south-west of Midnapore from October to January. While the receipts from rice and paddy fell, those from other items of import, such as metal, oil-seeds, salt and miscellaneous goods, show an increase over the previous year."

There was a decrease of 14,514 tons of rice and 2,485 tons of paddy carried on the Midnapore Canal as compared with that carried in the previous year.

TRAFFIC.

The usual particulars regarding the traffic carried in vessels, including those of the Calcutta Steam Navigation Company for the last ten years are given below:—

DESCRIPTION.		1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91	1891-92.	1892-93.
1		2	3	4	5	6	7	8	9	10	11
Miles open ...	No.	72	72	72	72	72	72	72	72	72	72
Toll collections .	Rs.	1,08,961	1,19,707	1,25,331	1,01,054	1,08,460	1,25,332	1,16,409	89,556	(a)1,32,572	(c)1,14,141
Rate of toll per mile	"	2,055	2,260	2,364	1,906	2,046	2,365	2,196	1,689	1,724	1,605
Number of boats, including empty boats	No.	52,069	47,658	42,249	45,799	49 623	54,214	52,060	45,054	42,328	40,438
Tonnage of boats ..	Tons	382,979	412,379	372,608	387,440	409,860	470,806	462,415	417,803	411,892	4,10,008
Passengers carried ...	No.	170,745	111,257	122,094	208,582	100,507	167,259	176,226	187,700	163,836	(b)205,804
Estimated value of cargo, including rafts	Rs.	1,79,53,406	1,57,52,997	1,27,22,175	97,25,587	1,18,44,844	1,31,70,269	1,45,12,442	1,48,33,391	1,26,65,724	1,26,04,204

(a) Inclusive of tolls (Rs. 41,180 and 29,066) paid by the Calcutta Steam Navigation Company.
(b) Inclusive of passengers (92,257) carried by the Calcutta Steam Navigation Company's steamers.

MISCELLANEOUS RECEIPTS.

55. The table below shows the miscellaneous receipts for the last five years:—

DETAILS.		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1		2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.	Rs.
Sale of water		...	...	...	...	10
Plantations		...	35	52	40	34
Other canal produce ...		4	299	37	5	1
Rent of buildings ...		727	738	721	711	740
Miscellaneous	Rent of lands	7,182	7,984	6,079	8,758	8,586
	" of fisheries	1,084	812	736	4,447	1,162
	Cost of process	1,113	2,400	1,009	2,516	1,280
	Other items...	1,189	748	370	2,670	5,166
Total ...		11,299	13,016	9,004	19,147	16,979

MAINTENANCE AND REPAIRS.

56. The following figures show the actual cost of maintenance and repairs during the last three years distributed by subheads:—

	1890-91.	1891-92.	1892-93.
	Rs.	Rs.	Rs.
Head works, including buildings ...	11,610	8,373	9,965
Main canal and branches ...	77,323	1,18,241	59,802
Distributaries	11,851	10,365	12,612
Drainage and protective works ...	1,151	1,239	2,090
Working steamers	3,103	3,044	2,961
Total ...	1,05,038	1,41,262	87,430

57. The expenditure on the Midnapore and Panchkurah head works during the year was Rs. 7,619 and Rs. 2,346, respectively, against Rs. 4,582 and Rs. 3,700 in last year. On weirs the expenditure was at the rate of Rs. 2·08 per foot run at Midnapore, and Rs. 0·46 at Panchkurah, against Rs. 0·30 and Rs. 1·84, respectively, last year. HEAD WORKS AND WEIRS.

58. The outlay on repairs to the main canal, including that on head works, on working steamers, and on drainage works, was Rs. 74,818 against Rs. 1,30,897 in the previous year. This large decrease in the expenditure on general repairs was mainly owing to the thorough repairs carried out in the preceding year when there was a long closure, but is also partly attributable to close supervision. The expenditure on tools and plant was Rs. 29,885 as compared with Rs. 51,761 of the previous year. MAIN CANAL.

59. On distributaries the expenditure on repairs was Rs. 12,612, or Rs. 44 per mile, against Rs. 10,365, or Rs. 36 per mile, in the previous year. The increase was caused by the bringing into use again of one or two distributaries which had practically been abandoned. DISTRIBUTARIES.

60. The mileage rates for the last ten years, both for main canals and distributaries, are shown in the following table:—

Year.	Main Canal and Head Works, &c.			Distributaries.		
	Length of canal open.	Total cost of work.	Rate per mile.	Length of distributary channels.	Total cost of work.	Rate per mile.
1	2	3	4	5	6	7
	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.
1883-84 ...	48	1,06,425	2,216	277	21,195	76
1884-85 ...	48	1,15,171	2,399	277	18,865	68
1885-86 ...	48	1,10,350	2,299	277	14,424	52
1886-87 ...	48	1,20,135	2,503	288	17,617	63
1887-88 ...	48	1,10,494	2,301	283	20,657	74
1888-89 ...	48	83,675	1,743	283	22,464	79
1889-90 ...	48	93,738	1,953	283	19,769	69
1890-91 ...	48	93,187	1,941	283	11,851	41
1891-92 ...	48	1,30,897	2,727	283	10,365	36
1892-93 ...	48	74,818	1,558	289	12,612	44

61. The quantity of silt dredged during the year was 3,825,213 cubic feet, at an average rate of Rs. 5·9 per 1,000 cubic feet, whereas the quantity during the previous year was 4,030,769 cubic feet, and the rate Rs. 4·76. The falling off was due to the dredgers being laid up for repairs for considerable periods DREDGING & SILT CLEARIN

The work done by the steam dredgers during the year under review and the cost of working them is shown below:—

Name of dredger.	Quantity of earth dredged.	Actual cost of lifting.	Cost of removing—		Total.	Lifting rate per 1,000 cubic feet.	Removing rate per 1,000 cubic feet.	Total rate per 1,000 cubic feet
			Steam hopper-barges.	Ordinary hopper-barges.				
1	2	3	4	5	6	7	8	9
	C. ft.	Rs.	Rs.	Rs.	Rs.			
Hector dredger ...	828,709	4,018	2,015	...	6,033	4·8	2·4	7·2
Ajax ditto	694,420	3,008	1,509	...	4,517	4·3	2·1	6·5
Atlas ditto	1,530,900	4,894	2,454	...	7,348	3·1	1·6	4·7
Combination ditto	217,324	1,795	..	...	1,795	7·2	..	7·2
Merchants ditto	13,000	57	...	...	57	4·3	...	4·3
Cadmus steam excavator ..	510,860	2,388	...	...	2,388	4·6	...	4·6
S. L. *Cricket*	...	451	...	...	451	..	...	...
Total for 1892-93	3,825,213	16,611	5 978	...	22,589	4·3	1·5	5·9
Total for 1891-92	4,030,769	13,943	5,276	...	19,219	3·45	1·3	4·76

PLANTATIONS.

62. The state of the plantations for the last two years is shown in the following statement:—

YEAR.	Trees upwards of 12 feet high.	Saplings between 4 and 12 feet.	Seedlings below 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1891-92 ...	10,082	10,351	2,452	22,885
1892-93 ...	10,296	10,216	2,346	22,858

GENERAL RESULTS.

63. The results of the year may be considered on the whole satisfactory. There was a slight falling off in the receipts due to the diminished exports, but there was also a decrease in the cost of maintenance, and the result is a net profit of Rs. 84,451 against Rs. 18,371 of the previous year. The unusually scanty rainfall in September and October which was noticed in 1891-92 was even more pronounced during the year under review and led to a similarly excessive demand for water for kharif irrigation. It is satisfactory to note that 98 per cent. of the leased area was thoroughly irrigated, notwithstanding the difficulties experienced in meeting the heavy demands, and that bumper crops resulted.

HIJILI TIDAL CANAL.

64. The capital, interest and revenue accounts of this canal are given below:—

CAPITAL ACCOUNT.

1.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay during 1892-93	Outlay to end of 1892-93.
1	2	3
DIRECT CHARGES.	Rs.	Rs.
I.—Works	33,820	15,92,236
II.—Establishment	2,547	5,35,919
III.—Tools and plant	1,952	1,21,004
IV.—Suspense accounts	.....	.....
Loss by exchange	.....	22,790
Total ...	38,319	22,71,949
V.—*Less*—Receipts on capital account	.....	925
Net total—direct charges ...	38,319	22,71,024
INDIRECT CHARGES.		
Capitalization of abatement of land revenue	.. ...	11,210
Leave and pension allowances	357	45,655
Total—indirect charges ...	357	56,865

The works in connection with the remodelling scheme for this canal have been practically completed, with the exception of the new lock at Kalinagar and the arrangements for the supply of Range II. It is expected that a definite decision as to the manner in which these works should be carried out will shortly be arrived at.

INTEREST ACCOUNT

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1891-92	15,65,055
Ditto for 1892-93	90,075
Total ...	16,55,130

3.—REVENUE ACCOUNT (Actuals). REVENUE ACCOUNT

PARTICULARS.	EXPENDITURE— During 1891-92.	EXPENDITURE— During 1892-93.	PARTICULARS.	RECEIPTS— During 1891-92.	RECEIPTS— During 1892-93.
1	2	3	4	5	6
DIRECT CHARGES	Rs.	Rs.		Rs.	Rs.
			Water-rates ...	...	...
I.—Works, maintenance and repairs ...	45,714	27,372	Navigation ..	36,348	52,180
II.—Revenue management ...	2,955	4,332	Miscellaneous ...	567	1,282
Total Direct Charges ...	48,669	31,704	Total ...	36,915	53,462
Indirect charges ...	2,014	1,385	*Less*—Refunds of revenue ...	...	72
Total working expenses	50,683	33,089			
Net revenue ...	—13,768	20,301	Net Total receipts...	36,915	53,390
Total ...	36,915	53,390			

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 65 following.

65. The following statement shows the receipts on revenue account and working expenses for the last ten years:— FINANCIAL RESULTS

PARTICULARS.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	62,317	41,382	52,143	51,904	40,400	53,021	40,338	27,145	36,348	52,180
Miscellaneous ..	1,273	2,125	312	2,500	1,458	1,249	1,514	899	567	1,282
Total ...	63,590	43,507	52,455	54,404	41,858	55,170	41,952	28,044	36,915	53,462
Less—Refunds of revenue .	...	.		910	...	73	...	.	...	72
Total Receipts	63,590	43,507	52,455	53,494	41,858	55,097	41,952	28,044	36,915	53,390
WORKING EXPENSES.										
DIRECT CHARGES.										
I.—Works, maintenance, and repairs.										
Works	.		...	...	...	1,718	..	...	...	...
Repairs .	32,934	26,862	34,000	11,998	47,928	50,920	16,713	27,012	32,588	16,447
Establishment, including direction and accounts	7,588	6,178	7,843	2,756	11,835	16,572	4,157	8,636	11,433	5,562
Tools and plant	2,784	292	3,624	4,155	2,105	2,809	1,806	13,487	1,043	5,363
Total ..	43,306	33,332	45,466	18,899	61,868	72,073	22,676	49,135	45,714	27,372
II.—Revenue management.										
Navigation establishment ...	3,215	3,554	3,143	3,026	3,007	3,195	3,039	2,833	2,955	4,332
Total Direct Charges	46,521	36,886	48,609	21,925	64,895	75,273	25,715	51,968	48,669	31,704
INDIRECT CHARGES ...	1,512	1,362	1,538	810	2,081	2,767	1,007	1,606	2,014	1,385
Total working expenses ..	48,033	38,248	50,147	22,735	66,976	78,040	26,722	53,574	50,683	33,089
Net revenue ...	15,497	5,259	2,308	30,759	(—)25,118	(—)22,943	15,230	(—)25,530	(—)13,768	20,301

The cost of maintenance was Rs. 33,089 against Rs. 50,683 of the previous year. The high cost of maintaining this canal has been chiefly owing to the heavy influx of silt. In 1892-93 owing to the improved feeding arrangements by means of supply channels there was no closure for purposes of silt clearance. It will, however, probably be necessary to close the canal in the cold weather of the current year.

RAINFALL.

66. The rainfall at Contai station was 52·71 inches against 49·97 inches in 1891 92.

FLOODS.

67. There were no very highfloods in any of the rivers crossed by the Hijili Tidal Canal during the year. The highest gauge readings of the rivers Hooghly, Haldi, and Russulpore are shown in the following statement:—

NAME OF RIVER.	Locality.	1891-92.		1892-93.		HIGHEST RECORD.		REMARKS.
		Date.	Reading.	Date.	Reading.	Date.	Reading.	
1	2	3	4	5	6	7	8	9
Hooghly ...	Gewankhali ..	19th Sept. 1891	115·90	9th Sept. 1892	116·40	Cyclonic storm of 1874.	123 23	
Haldi ...	Etamugra .	Ditto	116·40	Ditto	117·20	* Not known	120·23	* Recorded on plan without date (Mr. Vertannes's).
Russulpore ...	Kalinagar	18th Sept. 1891	114 70	Ditto	115·30	20th August 1888	118·50	

NAVIGATION.

68. The usual particulars regarding the traffic on the Hijili Tidal Canal carried in vessels during the last ten years are given in the following statement. The figures include those relating to the steamers belonging to the Calcutta Steam Navigation Company:—

PARTICULARS.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88	1888-89	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
Miles open .. ... No.	29	29	29	29	29	29	29	29	29	29
Toll collections ... Rs.	62,317	41,382	52,143	(a)51,904	(a)40,406	(a)53,910	(a)40,341	(a)27,145	(a)31,348	(a)52,180
Rate of toll per mile "	2,148	1,427	1,798	1,734	1,338	1,700	1,200	821	1,128	1,607
Number of boats, including empty boats No	22,728	17,660	19,316	17,542	13,503	16,481	15,785	10,215	15,332	16,084
Tonnage of boats ... Tons.	196,764	145,424	163,535	149,747	124,903	165,635	124,005	91,1 4	133 575	164,230
Passengers carried .. No.	...	...	...	8,569	11,051	34,032	(b)30,272	(b)22,420	(b)27,320	(b)42,488
Estimated value of cargo, including rafts ... ... Rs.	36,42,029	30,06,852	32,74,961	31,48,826	26,13,351	33,01,123	27,29,720	20,78,972	34,97,725	52,56,550

(a) Inclusive of tolls, Rs. 1,603, Rs. 1,502, Rs. 4,590, Rs. 5,323, Rs. 3,346, Rs. 3,034 and Rs. 5,568 paid by the Calcutta Steam Navigation Company.
(b) Inclusive of passengers, 23,243, 17,554, 21,209, and 31,792, carried by the Company's steamers.

The toll-collections for the year, though still below the figures of 1883-84 and of 1888-89, indicate a decided increase of traffic. The receipts would probably have been much larger if there had not been an indifferent rice crop in Hijili. The introduction of the revised toll tarif will probably give a stimulus to the use of the canal route and still further augment the receipts.

MISCELLANEOUS RECEIPTS.

69. The miscellaneous receipts for the last five years are shown below:—

1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
Rs.	Rs.	Rs.	Rs.	Rs.
1,249	1,614	899	567	1,282

The increase in the miscellaneous receipts during the year, amounting to Rs. 715, was due to the completion of the remodelling works and to the increased rents realized during the year.

DREDGING.

70. The amount of silt dredged from the Terapakia and Etamugra lock entrances, and the cost of removal is shown in the statement below:—

NAME OF DREDGER, HOPPER BARGES AND MUD PUNTS.	Cubic feet dredged	Actual cost of lifting.	COST OF REMOVING.				Lifting rate per 1,000 cubic feet.	Removing rate per 1,000 cubic feet.	Total rate per 1,000 cubic feet.	REMARKS.
			By hopper barges.	By mud punts.	Total.	Total cost of lifting and removing.				
1	2	3	4	5	6	7	8	9	10	11
		Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dredger "Marchant" and 4 mud punts ...	40,000	195	...	100	100 0 0	295 0 0	4 14 0	2 8 0	7 6 0	

71. The state of the plantations for the last two years is shown in the following statement:— PLANTATIONS.

YEAR.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1891-92 ..	2,000	3,116	1,041	6,157
1892-93 ...	2,217	2,934	1,077	6,228

SONE CANALS.

72. The Capital, Interest and Revenue Accounts of these canals are given below:— CAPITAL ACCOUNT.

I.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay during 1892-93.	Outlay to end of 1892-93.
1	2	3
DIRECT CHARGES.	Rs.	Rs.
I.—Works	81,312	1,86,69,549
II.—Establishment	18,425	51,85,464
III.—Tools and plant	5,762	21,32,977
IV.—Suspense accounts	(—) 47,088	1,22,561
Loss by exchange	.....	52,240
Total ...	58,411	2,61,62,791
V.—*Less*—Receipts on capital account	2,159	3,74,445
Net total direct charges	56,252	2,57,88,346
INDIRECT CHARGES.		
Capitalization of abatement of land revenue	.....	37,911
Leave and pension allowances	2,580	8,75,220
Total indirect charges	2,580	9,13,131

The original Capital estimate of the Sone Canals was closed on the 30th March 1891, and works chargeable to capital which remained to be finished are being carried out under the rules laid down in Chapter XV of the Public Works Department Code. The present sanction is for Rs. 7,22,013, out of which Rs. 4,39,485 had been expended up to the close of the year. The outlay charged to Capital during the year compared with that of 1891-92 is shown in the following statement:—

I.—Works—	1891-92.	1892-93.
	Rs.	Rs.
(1) Head-works ...	2,035	4,696
(2) Main canal and branches ...	31,337	15,944
(3) Distributaries	79,312	49,311
(4) Drainage and protective works ...	57,728	11,361
Total works ...	1,70,412	81,312
II.—Establishment	37,083	18,425
III.—Tools and plant	(—) 1,352	5,762
IV.—Suspense accounts	(—) 1,715	(—) 47,088
GRAND TOTAL ...	2,04,428	58,411
V.—*Less*—Receipts on capital account ...	330	2,159
Net total	2,04,098	56,252

The works which were executed during the year were:—planting trees at Dehri, the construction of permanent outlets on many distributaries, masonry crossings to carry village channels under district and other roads, the Kunjee drainage cut in the Buxar Division, several other smaller drainage projects, the construction of a quay wall at Nokha on the Buxar Canal, and several other works of less importance.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1891-92	1,65,88,027
Ditto for 1892-93	10,30,409
Total ...	1,76,18,436

REVENUE ACCOUNT.

3.—REVENUE ACCOUNT (ACTUALS.)

Particulars.	Expenditure— During 1891-92.	Expenditure— During 1892-93.	Particulars.	Receipts— During 1891-92.	Receipts— During 1892-93.
1	2	3	4	5	6
Direct Charges.	Rs.	Rs.		Rs	Rs.
I.—Works, maintenance and repairs	4,81,683	5,23,961	Water-rates ...	8,11,750	9,68,070
			Navigation ...	66,517	59,089
II.—Revenue management ...	1,66,377	1,73,730	Miscellaneous ...	31,827	29,214
Total Direct Charges	6,48,060	6,97,691	Total ...	9,10,094	10,56,373
			Less—Refunds of revenue.	4,020	3,792
Indirect Charges ...	49,780	53,556			
Total Working Expenses.	6,97,840	7,51,247			
Profit	2,08,234	3,01,334			
Total ..	9,06,074	10,52,581	Total Receipts ...	9,06,074	10,52,581

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 74 following.

EARNINGS.

73. The earnings as opposed to collections and the actual outlay were as follows:—

	1891-92. Rs.	1892-93. Rs.
Earnings—		
Irrigation ...	9,82,032	8,15,158
Navigation ...	66,517	59,089
Miscellaneous ...	31,827	29,214
Total ...	10,80,376	9,03,461
Deduct refunds of revenue	4,020	3,792
Net earnings ...	10,76,356	8,99,669
Outlay ...	6,97,840	7,51,247
Profit ...	3,78,516	1,48,422

The net earnings include the actual realisations of navigation and miscellaneous revenue, together with the revenue assessed on the irrigation of the year, after deducting refunds. The demand statements for the *rabi* season were mostly despatched after the close of the financial year, but the sums due under them are nevertheless included under earnings, which shows the amount due on account of the irrigation of the year.

The collection of outstanding arrears has helped to swell the receipts. The arrear balance is now small.

74. The receipts on revenue account and working expenses of the canals for the year 1892-93 and the nine preceding years are shown in the statement below :— FINANCIAL RESULTS.

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates .	4,84,909	7,70,359	9,78,323	8,26,461	5,19,366	7,59,556	9,10,394	6,44,716	8,11,750	9,08,070
Navigation ..	85,193	81,761	46,243	54,254	55,804	57,829	57,759	63,029	60,517	59,089
Miscellaneous ...	34,405	40,354	38,080	37,714	28,459	26,504	23,342	26,128	31,837	29,214
Total	6,03,507	8,92,474	10,62,646	9,18,429	6,03,949	8,43,889	9,97,495	7,33,873	9,10,004	10,56,373
Less—Refunds of revenue .	5,429	7,455	10,667	15,737	15,331	12,611	16,520	7,301	4,020	3,792
Total Receipts	5,98,378	8,85,019	10,51,979	9,02,692	5,88,618	8,31,278	9,80,975	7,29,170	9,06,074	10,52,581
WORKING EXPENSES.										
DIRECT CHARGES.										
I.—Works, maintenance and repairs.										
Works (extensions and improvements) ...	...	...	...	...	5,532	10,426	4,712	3,263	3,813	6,541
Repairs, including compensation	2,76,335	3,44,838	2,83,315	3,08,765	3,08,448	3,28,182	2,92,992	2,72,831	2,59,831	2,90,579
Establishment, including direction and accounts	63,477	79,300	66,163	71,060	2,10,227	1,07,577	1,82,667	1,98,895	1,69,196	2,08,810
Tools and plant	34,983	26,175	32,451	27,698	26,221	33 990	33,460	28,537	24,843	28,031
Total ..	3,74,795	4,50,313	3,80,929	4,07,529	5,52,428	5,70,205	5,13,831	4,03,516	4,61,683	5,23,961
II.—Revenue management.										
Irrigation establishment	1,14,005	1,29,308	1,46,026	1,43,060	1,35,243	1,58,240	1,52,823	1,45,528	1,52,113	1,59,300
Navigation ditto ...	20,248	16,885	14,756	14,535	14,308	14,165	14,305	14,242	14,264	14,430
Total ...	1,34,253	1,46,193	1,60,784	1,58,195	1,49,551	1,72,414	1,67,128	1,59,770	1,66,377	1,73,730
Total—direct charges ...	5,09,048	5,96,506	5,41,713	5,65,724	7,01,979	7,42,619	6,80,959	6,53,286	6,48,060	6,97,691
INDIRECT CHARGES.										
Capitalization of abatement of land revenue	...	...	.	...	...	...	...	...		.
Leave and pension allowances . .	27,682	31,569	31,632	32,097	50,369	51,813	48,971	46,813	49,780	53,556
Total—indirect charges	27,682	31,569	31,632	32,097	50,369	51,813	48,971	46,813	49,780	53,556
Total—working expenses	5,36,730	6,28,075	5,73,345	5,97,821	7,52,348	7,94,432	7,29,930	7,02,099	6,97,840	7,51,247
Net revenue .	61,648	2,26,944	4,78,644	3,04,871	(—)1,63,730	36,846	1,51,045	27,071	2,08,234	3,01,334

Compared with 1891-92 the receipts (less refunds) have increased from Rs. 9,06,074 to Rs. 10,52,581, that is, by Rs. 1,46,507, and the working expenses (direct charges) from Rs. 6,48,060 to Rs. 6,97,691, or by Rs. 49,631. Including indirect charges the net revenue has increased from Rs. 2,08,234 to Rs. 3,01,334. The increase in the working expenses was due mainly to heavy silt clearances in the lower reaches of the Arrah Canal costing over Rs. 18,000 only required every fifth or sixth year, and to increased charges for engineering and revenue establishments amounting to Rs. 19,614 and Rs. 7,187 respectively. The works carried out under the head extensions and improvements were of a minor character, chiefly alterations to bridges. The Eastern Main Canal was closed from the 28th March to the 5th May 1892, and the Western Main Canal from the 6th to the 16th May, for silt clearance, and the lower portion of the Arrah Canal was closed for six weeks for the silt clearance already alluded to.

LENGTHS OF CANALS AND DISTRIBUTARIES.

75. The following table shows the lengths of canals and distributaries in operation, and the areas commanded, provided with distributaries, and irrigated, at the close of the last two years:—

Name of Canal.	1891-92.								1892-93.							
	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Eastern Sone Division. Eastern Main	Miles. 7½	Miles. ...	Miles. 9	Acres. ...	Acres. 15,462	Acres. 15,462	Acres. 2,900	19	Miles. 7½	Miles. ...	Miles. 9	Acres. ...	Acres. 15,462	Acres. 15,462	Acres. 3,319	21
Patna	79	...	341½	...	390,693	379,737	91,121	24	79	...	341½	...	390,693	379,737	76,342	20
	86½	...	350½	...	406,155	395,199	94,060	23	86½	...	350½	...	406,155	395,199	79,661	20
Arrah Division. Arrah	65½	..	208	...	229,433	229,433	72,070	31	65½	...	208	...	229,433	229,433	74,558	32
Dumraon Branch ...	...	40½	140	...	209,817	209,817	55,330	26	...	40½	140	...	209,817	209,817	53,596	25
Behea Branch	...	31	113	...	179,104	179,104	53,114	29	...	31	113	...	179,104	179,104	52,155	29
	65½	71½	469	...	618,354	618,354	18,123	29	65½	71½	469	...	618,354	618,354	180,309	29
Debri Workshops Division—Western Main	9	...		...	...	...	...	...	9	...	...	...	...	...	...	...
Buxar Division. Western Main ...	12½	...	45½	...	89,480	89,480	69,586	30	12½	..	45½	...	89,480	89,480	35,277	17
Gurra Chowbey Branch	..	38	56	...	173,440	114,523			...	38	56	...	173,440	114,523		
Buxar	45½	...	181½	...	253,600	209,569	136,954	39	45½	..	181½	...	253,600	209,569	115,514	33
Chowsa Branch ...	...	30½	105	...	213,460	133,384			...	30½	105½	...	213,460	133,738		
	57½	77½	388		709,000	546,956	199,510	36	57½	77½	388½	...	709,000	547,269	150,791	27
Sone Canals ...	218½	148½	1,207½	...	1,733,509	1,560,508	474,733	30	218½	148½	1,208	...	1,733,509	1,560,863	410,761	26

The Government village channels which in 1891-92 were classed as village channels, have since the close of that year been classed as distributaries. The total length of distributaries was only increased by three quarters of a mile during the year, and the canals are now fully provided with them.

VILLAGE CHANNELS AND OUTLETS.

76. The length of village channels made by villagers up to the end of 1892-93 and the number of outlets in use during the year are shown below :—

Division.	Total length of village channels completed up to end of 1892-93.	Total number of temporary and permanent outlets in use during 1892-93.	Number of permanent outlets.
1	2	3	4
	Miles.	No.	No.
Eastern Sone	381½	1,511	786
Arrah	833½	2,255	1,373
Buxar	659	1,458	589
Total, 1892-93 ...	1,874	5,224	2,748
Total, 1891-92 ...	1,987	5,943	2,356

The decrease in the length of channels in the Buxar Division is due to the fact that an unusually large number of channels was made during 1891-92 to irrigate the rabi crop of that year, when there was an extraordinary demand for water. These channels have now disappeared. Although there has been a reduction of 719 in the total number of outlets in consequence of the reduced rabi area of the year, which led to the removal of many temporary outlets, it is satisfactory to note that the number of permanent outlets has risen from 2,356 to 2,748.

77. The rainfall during the last five years registered at 22 stations on, or in the neighbourhood of, the Sone Canals is shown below :— RAINFALL.

		Average of 22 Stations.				
		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August ...	18·49	12·01	14·47	9·11	15·47
	September...	7·35	5·90	6·58	4·09	4·27
	October ...	0·18	0·79	0·99	1·17	0·33
	Total ...	26·02	18·70	22·04	14·37	20·07
Rabi season ...	November ..	0·46	0·48	.....	.....	0·03
	December ...	.....	.....	0·01	.....	.....
	January ...	1·22	.....	1·69	0·13	0·61
	February ..	1·30	0·01	0·39	1·03	2·07
	Total ...	2·98	0·49	2·09	1·16	2·71
	Whole year ...	47·34	30·27	52·86	29·12	38·36

The average rainfall for twenty years is 40·48 inches.

78. There was no high flood in the Sone during the year, and the figures below show the highest level the water rose to, compared with the previous year and with the highest recorded flood. The R. L. of the crest of the weir is 334·00:— FLOODS.

RIVER SONE.

Locality.	1892-93—22nd July 1892.		1891-92—9th August 1891.		Highest known, 1876-77—7th July 1876.	
	Above weir.	Below weir.	Above weir.	Below weir.	Above weir.	Below weir.
1	2	3	4	5	6	7
	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.
Dehri ...	339·00	336·00	335·70	333·30	342·10	341·00
Baroon ...	341·10	338·60	337·50	335·40	343·80	342·70

The head sluices of the Western Main Canal were closed from 8 P.M. on the 22nd of July to 8 A.M. on the 23rd July to exclude silt from the canals. The head sluices of the Eastern Main Canal were similarly closed from 8 P.M. on the 22nd to 10 A.M. on the 23rd of July.

The highest flood readings recorded in this circle for the river Ganges in 1892-93 were as under:—

RIVER GANGES.

Locality.	Date.	Reading.	Highest known since 1875.	
			Date.	Reading.
1	2	3	4	5
		R. L.		R. L.
Buxar	9th September 1892 ...	197·38	6th August 1875 ...	200·71
Deegah	2nd ditto ...	165·95	14th August 1879 ..	169·20
Hajipur, confluence of rivers Ganges and Gandak ...	1st ditto ...	164·10	1st ditto ...	166 20

Irrigation.

79. The irrigation for ten years together with the rainfall over 16 stations actually situated on the canal irrigated area is shown below:—

Year.	Kharif.	Rabi.	Perennial. hot weather.	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1883-84 ...	215,790	117,960	16,864	350,614	32·91
1884-85 ...	246,740	100,239	23,682	370,661	31·37
1885-86 ...	217,072	87,936	27,562	332,570	44·52
1886-87 ...	177,510	60,639	30,055	268,204	58·84
1887-88 ...	220,428	69,945	25,007	315,380	40·18
1888-89 ...	238,895	100,142	16,872	355,909	45 43
1889-90 ...	230,741	55,613	18,928	305,282	49·65
1890-91 ...	211,726	51,318	17,970	281,014	52·23
1891-92 ...	248,819	210,907	14,997	474,723	26·82
1892-93 ...	274,839	126,195	9,727*	410,761	37·69

* Hot weather crop.

The copious rainfall that occurred during the rabi season accounts for the marked decrease in the area of rabi irrigation, compared with that of the previous year, when the rainfall was very scanty. The Superintending Engineer remarks:—

"It is indeed rather surprising that the rabi area was so great as it was, and the fact seems rather to show that the cultivators, who had been compelled by the bad season of 1891-92 to take canal water, had so far acknowledged its benefits that they took it again even in a rabi season of such abundant rainfall as that of the year under review"

The new rules under the Irrigation Act (Notification No. 42 of the 10th February 1891) which had been introduced in 1891-92 were fully in force during the year under review. Under these new rules irrigation is treated mainly by "seasons" and the rates are "season" rates, whereas the old rules treated irrigation more by crops. Under the new rules the area irrigated in any year is the sum of the areas irrigated in the three "seasons." This may lead in some cases to an apparent exaggeration of the area of a crop irrigated. For instance, if a sugarcane crop is irrigated in each of the three seasons—it is frequently irrigated in two—the total area shown under the new system as

irrigated during the year would be treble of the actual area of the crop. Although at first sight this may be held to be objectionable, it is actually correct, if it be allowed that the total area irrigated during the year is the sum of the areas irrigated in the three seasons. Under the old rules the rate for sugarcane under "annual" leases covered the irrigation of the crop in the kharif and rabi seasons, and if it was irrigated in the hot weather a separate lease was taken out. The total irrigated area of the year was found by adding the "hot weather" irrigation to other items (see appendix XIII for instance), this process really resulting in giving a total which included twice over those fields of sugarcane included in "five-year" and "sugarcane" leases which were also irrigated in the hot weather. In this, as in other respects, the old system was faulty.

On account of the change of rules and because one of the old crop rates (that for sugarcane) survived into part of 1891-92, a comparison of the areas irrigated in the two years cannot be made accurately.

80. The following statement gives the areas of each crop irrigated under annual and five-year leases up to 1891-92, and under season and long-term (seven and three-year) leases in 1892-93 under the new rules:—

Crop.		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	
1		2	3	4	5	6	
		Acres.	Acres.	Acres.	Acres.		Acres.
Kharif ...	Five-year leases ..	154,825	174,780	189,227	200,716	Long-term leases	235,637
	Annual leases ...	69,628	41,917	22,499	48,103	Season leases	39,202
	Total ...	224,453	216,697	211,726	248,819		274,839
Rabi ...	Five-year leases...	27,408	31,128	20,761	20,274	Long-term leases	36,329
	Annual leases ...	69,817	20,336	20,632	177,308	Season leases	89,866
	Total ...	97,225	51,464	41,393	197,582		126,195
Sugarcane	Five-year leases...	17,869	18,360	13,568	13,801	*	
	Annual leases ...	4,600	5,004	4,402	1,196	*	
	Total ...	22,469	23,364	17,970	14,997	...	
Hot-weather		11,762	13,757	9,925	13,325	Season leases	9,727
Grand Total ...		355,909	305,282	281,014	474,723		410,761
Total five-year leases ...		200,102	224,268	223,556	234,791	Total long-term leases	271,966
„ annual leases ...		155,807	81,014	57,458	239,932	„ season leases	138,795

* Under the new rules for the Sone Canals there are no separate leases for sugarcane. They are included in each season lease as explained above.

The total irrigation of the year 1892-93 may be stated in this way:—

	Acres.
Area irrigated under long-term leases	271,966
„ „ „ season leases	129,356
„ „ by sale by volume	5,732
„ „ without permit	3,707
Total ...	410,761

DISTRIBUTION BY DIVISIONS.

The following statement shows the areas irrigated in 1892-93 in divisions and in subdivisions :—

			Acres.	Acres.
Eastern Sone Division—				
Daudnagar subdivision	...	...	42,029	
Bikram ditto	...	...	37,632	
				79,661
Arrah Division—				
Nasriganj subdivision	...	...	37,367	
Koath ditto	...	...	53,596	
Ramnaggar ditto	...	...	52,155	
Agaon ditto	...	...	37,191	
				180,309
Buxar Division—				
Sikroul subdivision	...	...	72,915	
Jamrore ditto	...	...	53,404	
Basawan ditto	...	...	24,472	
				150,791
	Total	...	...	410,761

The year 1891-92 was the last in which any five-year leases were granted under the old rules. The new rules passed (in notification No. 42 of the 10th February 1892) by the Lieutenant-Governor under the Irrigation Act made marked changes in the system of leasing; under rule 71 the new schedule of long-term leases (schedule No. I) came into force on the 1st April 1892, and it is under this schedule that seven and three-year leases, which will in time entirely supersede the old five-year leases, have been introduced. It may perhaps be explained here that the seven-year leases are at the same rate of two rupees an acre (or Re. 1-4 a bigha) which obtained under the five-year leases, but that the three-year leases are rated at Rs. 2-8 an acre (or Re. 1-9 a bigha). In the year under review five-year leases for 44,553 acres lapsed, as they had run their course, and seven and three-year leases for a total area aggregating 65,066 acres were executed. The following statement shows by divisions the main facts with reference to these leases :—

DIVISION.	Leases which lapsed on 31st March 1892.	Five-year leases in force on 1st April 1892.	LEASES ENTERED INTO DURING 1892-93.		Total area under long-term leases in 1892-93.
			Seven-year leases.	Three-year leases.	
	Acres.	Acres.	Acres.	Acres.	Acres.
Eastern Sone	10,235	42,756	18,794	686	62,236
Arrah	21,057	89,490	21,920	4,975	116,385
Buxar	13,261	58,652	13,880	4,811	77,343
Total ...	44,553	190,898	54,594	10,472	255,964

81. The areas actually irrigated in each division since the year 1888-89 are shown by crops in the following statement :—

YEAR.	EASTERN SONE DIVISION.					ARRAH DIVISION.					BUXAR DIVISION.					TOTAL FOR ALL DIVISIONS.				
	Five-year leases.	Annual leases.				Five-year leases.	Annual leases.				Five-year leases.	Annual leases.				Five-year leases.	Annual leases.			
		Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.		Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.		Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.		Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.
	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
1888-89	37,117	31,760	7,730	604	4	60,996	101,489	25,095	27,344	3,596	9,028	165,349	91,496	22,852	24,853	1,630	2,753	123,585	230,102	69,629	69,817	4,000	11,782	355,009
1889-90	40,917	15,602	2,327	295	...	60,041	108,057	12,411	11,854	3,901	10,215	145,736	75,294	13,904	5,235	1,508	3,542	99,503	224,368	41,917	30,336	5,004	13,757	305,382
1890-91	46,116	13,177	2,505	304	...	61,302	108,990	5,037	11,786	2,810	7,506	130,907	69,441	1,695	6,341	1,079	2,359	79,903	223,550	32,499	20,632	4,442	9,923	281,014
1891-92	53,[illegible]	23,888	17,337	205	...	94,090	109,204	17,331	43,361	850	10,377	181,123	72,394	7,587	116,710	141	2,048	199,510	234,791	48,103	177,306	1,196	13,328	474,723

YEAR.	Long-term leases.	SEASON LEASES.				Long-term leases.	SEASON LEASES.				Long-term leases.	SEASON LEASES.				Long-term leases.	SEASON LEASES.			
		Kharif.	Rabi.	Hot-weather.	Total.		Kharif.	Rabi.	Hot-weather.	Total.		Kharif.	Rabi.	Hot-weather.	Total.		Kharif.	Rabi.	Hot-weather.	Total.
	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
1892-93	64,801	7,873	6,987	...	79,661	124,814	14,835	35,990	4,064	180,309	82,351	10,494	46,383	5,063	150,791	271,966	33,202	89,366	9,727	410,761

The area measured during 1892-93 was 111·87 per cent. of the area for which permits were issued. The proportion of flow to lift irrigation was as 24·6 to 1.

DUTY OF WATER.

82. The average gross discharge is the average supply entering at the head of the canal or series of canals named: the discharge utilised is the discharge at the head less the quantity gauged as escaping from recognised escapes. These duties show a decided improvement over those of the previous year in the kharif season, but the rabi duties are far lower than those of 1891-92, as is shown by the following table:—

Kharif.

	1892-93.		1891-92.		1890-91.	
	Acres.	Duty.	Acres.	Duty.	Acres.	Duty.
Eastern Main Canal Series ...	68,284	56·43	75,037	57·59	60,600	55·22
Arrah Canal System ...	122,471	70·46	119,304	61·25	112,584	86·87
Buxar Canal System ...	84,084	74·87	69,465	55·13	60,512	79·20
Western Main Canal Series ...	206,555	71·52	188,779	57·94	173,096	83·66
Sone Canals ...	274,839	67·06	263,816	57·84	229 696	74·24

Rabi.

	Acres.	Duty.	Acres.	Duty.	Acres.	Duty.
Eastern Main Canal Series ...	11,377	45·51	20,861	48·60	6,735	20·72
Arrah Canal System ...	53,174	76·73	60,115	70·39	30,492	57·75
Buxar Canal System ...	61,644	96·77	131,613	130·82	22,136	55·48
Western Main Canal Series ...	114,818	86·33	191,728	103·02	52,628	56·77
Sone Canals ...	126,195	79·87	212,579	92·83	59,363	47·41

In the case of the Sone Canals, the most important duty is that obtained at the period of maximum demand, as the area leased in the kharif season is restricted to that which it may reasonably be expected can be irrigated at that time.

In the year under review the rainfall in October (Subsidiary Form IVE*a*) was very deficient, and there was a large demand for water. During the ten days ending on the 19th October, when the demand was greatest, the average supply required for the irrigation on the Western Main Canal Series was 3,939 cubic feet per second for 193,118 acres of kharif (exclusive of sugarcane), which is equivalent to a duty of 49 acres per c. ft. per second to the lease of ten days. On the Eastern Main Canal Series the corresponding figure was 42 acres only.

CROP EXPERIMENTS.

83. *Crop experiments.*—The following tables show the results of the experiments made during the year to determine the yield of rice crops, wheat irrigated from the canals during the year 1892-93:—

TABLE I.

Result of experiments on "good" rice crops irrigated with canal water for the year 1892-93.

DIVISION.	Number of experiments.	AVERAGE YIELD PER ACRE WEIGHED DRY.				REMARKS.
		Grain.		Straw.		
		Maunds.	Seers.	Maunds.	Seers.	
Arrah	13	32	38	68	27	
Buxar	14	30	22	68	0	
Eastern Sone	40	42	33	111	2	
Sone Circle average ...	87	37	4	88	1	

N.B.—A good crop means a crop decidedly above the average crop in the village in which it was taken.

TABLE II.

Result of experiments on "good" rabi crops irrigated with canal water for the year 1892-93.

DIVISION.	Staple.	IRRIGATED WITH CANAL WATER.				
		Number of experiments made.	AVERAGE YIELD PER ACRE.			
			Grain.		Straw.	
			Maunds.	Seers.	Maunds.	Seers.
Eastern Sone ..	Wheat ...	16	24	28	49	4
Arrah	,, ...	57	16	38	27	7
Buxar	,, ...	34	14	6	22	13
Sone Circle average ...	...	107	17	8	28	36

The Superintending Engineer makes the following interesting comments upon the effects on the land of continued irrigation with Sone water:—

"It is rather remarkable that the average results of "good" rice crops show a steady improvement year by year, thus:—

Weight of grain from "good" rice crops irrigated with canal water.

	1892-93.	1891-92.	1890-91.	1889-90.
	Mds. srs.	Mds. srs.	Mds. srs.	Mds. srs.
Sone Circle average ...	37 4	36 14	32 2	31 19

and this appears to suggest that one result of irrigation with the silty waters of the Sone, instead of the clear water from nhrahs and from rainfall, is to improve the soil and thus produce superior crops. It would be straining these figures too far to say that they prove this proposition, but they are certainly evidence in that direction. The fact that silt is valuable to the fields needs no proof; the magnificent crops which have been produced in Egypt for 6,000 years or more, with no deterioration of the soil, have established that fact. It is

known that irrigation from the Sone Canals insures the rice crop in bad years from failure; it did so in 1888-89: it is known that the irrigation with canal water of a field, not previously watered by the canals increases the outturn. If it is also true that continuous irrigation for a series of years produces a further increase of crop by improvement of the soil to even half the extent which the above table indicates, the value to the landowner and raiyat of canal irrigation is very vastly in excess of the water paid by the latter. It was asserted at the time of the Sone Canals Commission in 1887-88 that not only was the crop produced by the aid of canal water inferior, but that the longer the land was irrigated, the worse the crop became. The facts which have been collected from these crop experiments are strong evidence that these statements were false, and stronger evidence is found in the fact that the time has already come when the canals in a period of even ordinary demand are not able to satisfy the demands of the people for rice irrigation."

DEMANDS, COLLECTIONS AND BALANCES.

84. The demands, collections, and balances of water-rates for the last five years are shown below:—

Year.	Amount outstanding at commencement of year.	Amount falling due for recovery during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
1888-89 ...	4,11,281	7,53,217	11,64,498	7,59,556	24 329	3,80,613
1889-90 ...	3,80,613	7,52,788	11.33,401	8,16,394	35,225	2.81,782
1890-91 ...	2,81,782	6,29,124	9,10,906	6,44,718	21,460	2,44,728
1891-92 ..	2,44,728	6.93,685	9,38,413	8,11,750	15.220	1,11,443
1892-93 ...	1,11,443	9,50,733	10,62,176	9,59,472	14,914	87,790

The Examiner gives the "assessments of the year" as Rs. 8,91,632, but the above statement shows the "amount falling due during the year" as Rs. 9,50,733, which is arrived at in this way:—

	Rs.	Rs.
Examiner's "assessments of the year" ...		... 8,91,632
Add—The assessments of the rabi of 1891-92 which were "received" in that year but legally due in 1892-93	87,567	
Deduct—The assessments of the rabi of 1892-93 which were "received" in that year but legally due in 1893-94	24,359	63,208
		9,54,840
Deduct—Certain excess recoveries which are treated as "amounts falling due during the year" (see paragraph 21 of Deputy Collector's revenue report)		4,107
Amount falling due during the year		9,50,733

The Examiner gives the outstanding balance at the end of the year as Rs. 1,12,149 instead of Rs. 87,790 as shown above. The Superintending Engineer offers the following explanation of the difference:—

"The demand statements for the rabi crop ought to be submitted to the Deputy Collector on the 15th March, but it is hardly possible to do this; some are submitted before and some after the last day of March. The Deputy Collector includes in his account of "assessments received during the year" all demand statements which reach him between 1st April and 31st March inclusive, and the Examiner's "balance outstanding" is based on those assessments. It is the fact, however, that the money due on the rabi assessments is not legally due until the 1st April, so the amount included in rabi "assessments received during the year" is not "outstanding at the end of the year," although it may be "outstanding on the 1st April" of the next year. The Examiner's figure exaggerates the true outstandings. If all the money legally due on the 1st April were collected on that day, the Examiner's figure, which is really based on the accounts for March, would still show a balance due, although such balance would not exist. At the end of March 1893, the rabi "assessments received during the year" by the Deputy Collector amounted to Rs. 24,359, so that the true "outstanding at the end of the year was (1,12,149—24,359) Rs. 87,790."

The amounts assessed during the last three years as unauthorised use of water and as wastage of water are shown below:—

	1889-90.	1890-91.	1891-92.	1892-93.
	Rs.	Rs.	Rs.	Rs.
For unauthorised use of water ...	913	2,734	13,861	14,549
For wastage of water ...	224	256	314	105

ARREARS. 85. In the following statement the Deputy Collector shows the extent to which the arrears as well as current demand have been worked off:—

	Demand of 1892-93 consisting of	Collected or remitted in 1892-93.	Percentage of demand adjusted.	Unadjusted balance at close of year.
1	2	3	4	5
	Rs.	Rs.		Rs.
Arrears previous to 1890-91	11,626	11,626	...	...
Arrears of 1890-91	4,481	4,207	93·8	274
„ of 1891-92	95,337	88,258	92·5	7,079
Total arrears outstanding on 1st April 1892 ...	1,11,444	1,04,091	93·4	7,353
Current demand for 1892-93	9,50,732	8,70,295	91·5	80,437
Total ...	10,62,176	9,74,386	91·7	87,790

There is on the whole a reduction on the outstanding balance of Rs. 1,23,653, but the rabi assessments which formerly became due on the 31st March, and are now due on the 1st April, no longer form a part of the balance.

COLLECTIONS. 86. The following statement gives the collections in each district:—

District.	Demand.			Adjustments.				Balance on 31st March 1893.	Percentage, column 8 on column 4.
	Arrears on 31st March 1892.	Current demand for 1892-93.	Total.	Collection.	Remission made by canal officers.	Written off as irrecoverable.	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Shahabad	56,678	7,72,054	8,29,332	7,71,169	1,837	1,443	7,74,449	54,883	93·3
Patna	29,184	74,280	1,03,434	74,778	8,476	1,583	86,837	16,597	83·9
Gaya	25,611	1,03,798	1,29,410	1,13,525	965	610	1,15,100	14,310	88·9
Total ...	1,11,443	9,50,732	10,62,176	9,59,472	11,278	3,636	9,74,386	87,790	91·7

The collections during the year were everywhere satisfactory and show improvement over those of the preceding year. The heavy balance of Rs. 6,95,306 in 1884-85 was reduced to Rs. 87,790 at the close of the year under review. This result is very creditable to the Deputy Collector and his staff.

Besides the collections of Rs. 9,66,712 shown above, a further sum of Rs. 7,239 was credited to water-rate accounts as below:—

	Rs.
Surplus or excess recoveries	4,107
Process fees in certificate cases	2,945
Miscellaneous	187
Total ...	7,239

REMISSIONS. 87. The sums remitted during the year under review and the preceding year according to the figures given by the Examiner of Accounts are:—

	1891-92.	1892-93.
	Rs.	Rs.
By Canal officers ...	2,555	2,171
By Civil „ ...	12,665	8,252
	15,220	10,423

According to the figures supplied by the Superintending Engineer the remissions are—

	1891-92.	1892-93.
	Rs.	Rs.
Written off by Civil officers as irrecoverable ...	11,510	12,743
Remissions granted by Executive Engineers ...	3,304	4,620
Extraordinary remissions by Superintending Engineer ..	1,248	...
Remitted on revised and cancelled khatianies ...	1,365	1,921
	17,427	19,284

Leaving out the extraordinary items amounting to Rs. 9,107, which were misappropriated by tahsildars in past years in the Patna district under the old system of collections which is not real remission, and Rs. 2,449 treated as refunds of revenue and charged to working expenses, there remains Rs. 5,807, which is the actual remission during the year. This amount consists of Rs. 2,172 granted by the Canal officers to correct wrong and unfair assessments, and Rs. 3,635 remitted by the Revenue officers owing to death or absconding of rate-payers, or owing to their being too poor to pay. Compared with 1890-91 and 1891-92, when the amounts remitted were Rs. 21,460 and Rs. 15,221, the result is apparently favorable, but is really so only in the case of sums written off as irrecoverable by civil officers. The remissions by Executive Engineers were in excess of those granted during the previous year, and besides demand statements aggregating Rs. 1,921 were cancelled as against Rs. 1,365 in 1891-92. This unsatisfactory result is probably not unconnected with the delay in submitting demand statements, which it is claimed were held back with the view of ensuring greater accuracy. The Superintending-Engineer is taking steps to bring about an improvement in this respect.

The ordinary remissions by the Executive Engineers are classified in the following table:—

Class.	Causes.	Eastern Sone Division.	Arrah Division.	Buxar Division.	Total, 1892-93.	Total 1891-92.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
a	Charged by mistake for land cultivated by others	...	...	...	...	23
b	Excess measurement or errors in calculation	557	189	194	940	417
c	Lift charged as flow	25	38	156	219	61
d	Irrigation not denied, but remitted as not chargeable under the Act ...	59	4	170	233	707
e	Land not having been irrigated at all	733	162	110	1,005	691
f	Injury to crop due to insufficient supply	193	69	...	262	694
g	Land thrown temporarily out of cultivation	...	1	69	70	...
h	(Applicable to long leases only) Failure of crop originally sown, rule 82	27	382	1,162	1,571	306
i	Land appropriated for other purposes than cultivation	...	16	...	16	42
j	Double assessment, as when land assessed on a season lease is subsequently included in a long lease in the same year	189	88	27	304	363
	Total ...	1,783	949	1,888	4,620	3,304

The increase in the amount remitted is not satisfactory, as evincing less careful preparation of the demand statement. The increase under head *h* is

mainly due to rule 82, having been held by some Executive Engineers to justify remissions in cases to which it was scarcely intended to apply. The matter is now under consideration.

The remissions implying errors in assessments were for the last five years as follows:—

1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
Rs.	Rs.	Rs.	Rs.	Rs.
18,813	11,284	6,555	3,304	4,620

The percentage on the gross demand of remissions by canal officers is as follows:—

	Percentage of remissions to gross demand.	
	1891-92.	1892-93.
Eastern Sone Division ...	0·68	0·73
Arrah „ ...	0·31	0·24
Buxar „ ...	0·22	0·41

REVENUE ESTABLISHMENT.

88. The expenditure on the revenue establishments employed during the year under review and the four previous years is shown below:—

PARTICULARS.	1888-89.	1889-90.	1890-91.	1891-92	1892-93.
1	2	3	4	5	6
Establishment under Collector.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Permanent establishment, including travelling allowances.	29,427	30,589	31,253	40,997	58,538
2. Temporary establishment ...	1,011	710	687	4,752	3,070
3. Contingencies ...	2,878	2,522	2,398	2,784	2,663
4. Fees to tahsildars or establishment employed in lieu thereof.	28,362	28,603	24,499	16,868	2,580*
Fees to patwaris. Rule 40	4,128	3,763	3,988	2,205	1,152
Establishment under Executive Engineer.					
Permanent and temporary establishment, including travelling allowances.	48,717	51,635	48,105	50,228	52,187
Contingencies	3,338	3,695	3,500	5,443	4,768
Water-regulation establishment ...	2,270	2,299	2,235	2,286	2,310
Headmen's fees	38,118	29,007	28,861	26,550	32,032
Total ...	1,58,249	1,52,823	1,45,528	1,52,113	1,59,300
Collections of water-rates and miscellaneous revenue by the Canal Revenue Department.	7,63,376	8,19,762	6,47,839	8,15,858	9,71,202
Percentage	20·7	18·6	22·3	18·66	16·4

* Lumberdar's fees and contractor's percentage.

The increased expenditure is due to the large rabi irrigation of the previous year and to the heavy collections of that under review. A large part of the expense of the rabi assessments of 1891-92 is shown in the accounts of 1892-93, the headmen's fees being wholly calculated on the assessments of the previous year. The result of substituting fixed establishments for tahsildars paid by fees has been an increase in cost of from Rs. 2,000 to Rs. 3,000 a year, accompanied, however, by a very considerable increase in the efficiency of the staff. Columns 3 and 4 of the table are not altogether satisfactory, as the establishment is also employed on matters connected with areas measured and assessed in previous years. They are, however, useful for purposes of comparison.

89. The cost per acre of assessments, including permanent and temporary establishments and headmen's fees, is given in the statement below:— ASSESSMENTS.

Division.	Areas measured and assessed during 1892-93.	Cost of permanent and temporary establishment.		Area which concerns headmen's fees.	Headmen's fees earned.		Total cost of assessments per acre.	
		Total.	Per acre assessed.		Total.	Per acre assessed.	1892-93.	1891-92.
	Acres.	Rs.	Rs. A. P.	Acres.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Eastern Sone	34,340	10,955	0 5 1	77,096	5,741	0 1 2	0 6 3	0 4 3
Arrah ...	82,390	20,157	0 3 11	1,71,880	11,386	0 1 1	0 5 0	0 4 3
Buxar ...	87,131	17,586	0 3 3	1,45,783	9,412	0 1 0	0 4 3	0 2 7
Total ...	203,861	48,698	0 3 9	3,94,759	26,539	0 1 1	0 4 10	0 3 6

90. The number of complaints, such as objections to assessments actually made, or petitions alleging damage from the canals, and their disposal is shown in the following statement:— COMPLAINTS.

Division.	(I)—Ordinary remission.				(II to V)—Other complaints.			Total complaints received during year, excluding those pending from previous year.	Pending.
	Received during the year and pending from previous year.	Disposed of.		Pending.	Received during the year and pending from last year.	Disposed of.	Pending.		
		Remission allowed.	Remission refused.						
1	2	3	4	5	6	7	8	9	10
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Sone ..	857	210	630	27	16	16	...	719	27
Arrah	2,848	1,133	1,403	220	160	155	5	2,770	225
Buxar	4,052	1,128	2,594	330	70	66	13	3,994	343
Total, 1892-93 ...	7,757	2,471	4,709	577	255	237	18	7,483	595
Total, 1891-92 ...	4,725	1,274	2,974	477	243	191	52	4,855	529
Total, 1890-91 ..	3,703	1,598	1,996	109	104	100	4	3,151	113

The Superintending Engineer writes:—

"There is an increase in the number of complaints in the Arrah Division from 2,333 in 1891-92 to 2,770 in 1892-93, mainly due to the partial failure of the hot weather supply: in the Buxar Division the increase is from 737 to 3,944; in the Eastern Sone Division there is a decrease from 1,785 to 719; the increases are largely under the heads "(*b*) excess measurements" and "(*c*) land charge not having been irrigated." The cause assigned for the increase in the Buxar Division is that in the heavy rabi season of 1891-92 there was no time to check the rabi khasrahs before the khationees had been despatched, and afterwards mistakes were found to have occurred. Out of 7,417 complaints dealt with during the year, one-third were held to be good and two-thirds were refused. The number of cases in which the petitioners were not satisfied with, or at any rate did not accept, the orders of the canal officers in the 7,417 cases dealt with, was 33 only; in these cases an appeal was made to the

Collector of the district. Out of 45 such cases about 25 per cent. were allowed by the Collectors to be good and 75 per cent. of the appeals were rejected" The following table shows the figures in the different Divisions :—

Division.	Number of appeals.		Appeals allowed.	Appeals discharged.	Pending.
	Pending from last year.	Instituted during the year.			
1	2	3	4	5	6
	No.	No.	No.	No.	No.
Eastern Sone ...	2	6	1	5	2
Arrah ...	10	23	10	23	...
Buxar ...	...	4	...	4	...
Total ...	12	33	11	32	2

Applications.—The following statement gives the number of applications disposed of during the year, the detail being given in Appendix XIII :—

Division.	Received during the year and pending from last year.	Granted.	Refused.	Pending at the close of the year.
1	2	3	4	5
	No.	No.	No.	No.
Eastern Sone ...	1,281	602	552	127
Arrah ...	2,425	565	1,557	303
Buxar ...	1,082	409	469	204
Total, 1892-93	4,788	1,576	2,578	634
Total, 1891-92	5,025	1,867	2,412	746
Total 1890-91	4,335	2,312	1,557	466

APPEALS. 91. There were, including 12 pending from the previous year, 45 appeals to the Collectors of districts against Executive Engineers' decisions. Of these 11 were allowed, 32 discharged, and two had not been decided at the close of the year.

Nine cases were decided by Engineers vested with magisterial powers under the Bengal Irrigation Act. Twenty-five persons accused of offences under the Act were convicted, and twenty-five discharged. The amount of fines imposed was Rs. 357, and the number of days' imprisonment thirty-eight.

CERTIFICATES. 92. The Special Deputy Collector in charge of the collections still continues to deal with the certificates required in realising water-rates.

The amount of certificate work done in each district during the year under review, as compared with that of the previous year, is shown in the following statement:—

	Shahabad.				Patna.				Gaya.				Total.			
	1891-92.		1892-93.		1891-92.		1892-93.		1891-92.		1892-93.		1891-92.		1892-93.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Cases for disposal—		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
1. Cases pending at the close of the preceding year.	243	6,209	156	2,028	1,312	16,323	67	6,833	29	2,757	11	277	1,586	25,284	234	9,193
2. Cases instituted during the year ...	3,152	27,853	2,423	20,101	8	2,152	247	3,067	18	1,171	193	1,911	3,178	31,176	2,903	25,079
Total ...	3,397	34,065	2,579	22,129	1,320	18,477	334	9,935	47	3,928	204	2,188	4,764	56,460	3,137	34,272
Cases disposed of—																
1. By being struck off owing to the demand having been remitted and cancelled.	208	2,400	86	1,226	55	9,925	70	4,603	17	3,467	8	153	280	15,892	164	5,992
2. By being wholly satisfied ...	3,033	29,537	2,393	19,227	1,198	1,664	247	3,001	19	184	178	1,925	4,250	31,385	2,820	24,753
Total ...	3,241	32,027	2,481	20,465	1,253	11,589	317	8,203	36	3,651	186	2,077	4,530	47,277	2,984	30,745
Balance outstanding at the close of the year.	156	2,038	98	1,664	67	6,888	37	1,732	11	277	18	111	234	9,193	153	3,527

The number for disposal was 3,137, inclusive of the outstanding balance from last year, covering a sum of Rs. 34,272 as compared with Rs. 4,764 and Rs. 56,460 in the previous year. The demand adjusted was Rs. 30,745 as against Rs. 47,267, the remissions being Rs. 5,992 compared with Rs. 15,882. The outstanding balance was reduced from Rs. 9,193 to Rs. 3,527, and the number of cases pending at the close of the year shows a satisfactory decrease of 81 cases.

The following are the Deputy Collector's remarks:—

"In Shahabad, where the arrears were generally at a normal level, there was a decrease in the number of cases. In Patna and Gaya, there was necessity for larger institutions, with a view to the adjustment of very old arrears outstanding since the year 1883-84. It may be here observed that in Patna the institutions were not above the average; on the contrary, less. Here in 1891-92 the institutions were almost nil, as in this year all the good and realizable arrears were got in, leaving only the bad debts to be dealt with in the year under report. All the 153 cases left pending at the close of the year have since been disposed of, with only eight exceptions.

Resistance to process.—Two cases of resistance to processes were prosecuted before the Criminal Court, and in both these conviction was obtained."

93. The following statements show the receipts from navigation for the last five years:— NAVIGATION.

NAVIGATION RECEIPTS.

Year.	Eastern Main Series.			Western Main Series.			Total.	Total tollage only.
	Number of miles open.	Tollage receipts.	Transport service receipts.	Number of miles open.	Tollage receipts.	Transport service receipts.		
1	2	3	4	5	6	7	8	9
	No.	Rs.	Rs.	No.	Rs.	Rs.	Rs	Rs.
1888-89	86½	24,876	60*	132½	27,286	5,607*	57,829	54,162
1889-90	86½	25,189	...	132½	26,000	6,570*	57,759	51,189
1890-91	86½	28,465	...	132½	28,128	9,036*	65,629	56 593
1891-92	86½	25,602	...	132½	31,737	9,178*	66 517	57 339
1892-93	86½	20,892	...	132½	29,164	9,093*	59,089	49,996

* There is no longer any Government transport service. These receipts are on account of hire of steamers, boats and sundries.

TOLLAGE.

TOLLAGE (ASSESSED).

Year.	Patna Canal system, Eastern Main Canal series.	Arrah Canal system.	Buxar Canal system.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1888-89	25,165	18,121	8,826	52,412
1889-90	24,271	18,565	7,479	50,315
1890-91	28,526	18,180	9,998	56,704
1891-92	25,455	21,048	10,789	57,292
1892-93	20,963	18,196	10,869	50,028

TRAFFIC.

COMPARISON OF TRAFFIC.

	1888-89	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
Number of miles open ... No.	218½	218½	218½	218½	218½
Toll collections ... Rs.	52,412	50,315	56,704	57,292	50,028
Collections per mile ... „	240	230	259	262	229
Boats, including empties ... No.	8,096	8,058	8,644	8,645	6,710
Tonnage of boats ... Tons.	100,788	104,390	114,996	129,147	97,841
Estimated value of cargo, including rafts ... Rs.	58,04,029	49,36,564	65,25,714	70,06,595	57,32,365

The decrease in all items was caused by the rather poor outturn of crops in all but the irrigated parts of the district, the result of the scanty rainfall of the previous year.

TRANSPORT SERVICE.

94. The transport service was worked by Messrs. Hodges and Radford under the contract which had been renewed for two years from 1st December 1892. The charges, Rs. 600 per month for steamer hire, and Rs. 500 for compounded tolls, are the same as in past years. The ordinary repairs of the steamers which belong to Government are executed by the lessees.

The extent of the traffic in connection with the steamers is shown below:—

Particulars.		Arrah Canal.	Buxar Canal.	Patna Canal.	Total.
1		2	3	4	5
Passengers carried	Up ... No.	11,665	8,295	4,192	24,152
	Down „	11,217	8,027	4,225	23,469
Cargo carried	Up ... Tons.	399	251	971	1,621
	Down ... „	918	465	773	2,156

On the Arrah and Buxar Canal the steamers make two trips each way in every week. On the Patna Canal, which is the longer route the steamer makes

only one trip each way in a week. For the hire of the steamers Rs. 7,220 was realized during the year.

There are in addition to the steamers four cargo boats, the property of Government, for the hire of which Rs. 1,710 was received during the year, besides which Rs. 163 was recovered by way of fees for the use of the accommodation boats and mud punts.

MISCELLANEOUS RECEIPTS.

95. The following table shows the details of the miscellaneous receipts for the last five years :—

PARTICULARS.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Sale of water	387	514	893	1,056	805
Plantations	383	279	355	995	852
Other canal produce	1,816	1,542	1,815	742	967
Water-power	835	769	1,158	1,049	1,138
Rent of buildings	8,247	8,313	8,164	8,397	8,807
Fines	224	28	40	5	362
Miscellaneous — Rent of lands ...	7,995	6,939	8,114	9,920	9,241
Miscellaneous — Fisheries ...	734	597	431	489	523
Miscellaneous — Cost of process ...	3,739	3,244	2,937	3,769	2,955
Miscellaneous — Sale of old materials	102	17	121	82	85
Miscellaneous — Other items ...	2,042	1,100	2,610	5,323	3,529
Total ...	26,504	23,342	26,128	31,827	29,214

MAINTENANCE CHARGES.

96. The expenditure on works and maintenance will now be briefly reviewed.

EXTENSIONS AND IMPROVEMENTS.

The principal works executed under "extensions and improvements," on which Rs. 6,541 were spent, have already been described in paragraph 74.

REPAIRS.

97. The expenditure on maintenance and repairs by main sub-heads for the last three years is shown below :—

PARTICULARS.	1890-91.	1891-92.	1892-93.
1	2	3	4
	Rs.	Rs.	Rs.
Head works ...	20,353	20,922	22,374
Main canal, including branches	1,78,593	1,75,837	2,00,130*
Distributaries	67,616	58,248	55,918
Drainage and protective works...	6,101	3,622	2,157
Cost of working transport service	...	1,155	...
Compensation	168	28	...
Total ...	2,72,831	2,59,832	2,80,579

* Includes Rs. 600 for the Arrah-Dehri Telegraph line, and Rs. 4,491 on account of a theft money in the Revenue Division and of money embezzled in the Patna district.

REPAIRS TO HEAD WORKS.

98. The figures below give the cost of repairs to head works during the last three years :—

	1890-91.	1891-92.	1892-93.
	Rs.	Rs.	Rs.
Weir on Sone River ...	11,151	11,617	14,058
Other works ...	8,743	8,773	7,577
Total ...	19,894	20,390	21,635

The increased cost of maintenance of the Sone weir is due to extra dredging which had to be done in the Sone river during the year.

MAINTENANCE OF MAIN CANALS AND DISTRIBUTARIES.

99. Details of the expenditure on maintenance and repairs on the main canals and distributaries in each division during the last three years are given in the following statement:—

	Arrah Division.			Buxar Division.			Eastern Sone Division.			Total.		
	1890-91.	1891-92.	1892-93.	1890-91.	1891-92.	1892-93.	1890-91.	1891-92.	1892-93.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Western Main Canal ...	44,777	47,077	45,804	16,167	12,002	11,303	...	...	...	60,944	59,079	56,607
Eastern ditto ...	...	...	...	...	...	...	29,398	32,423	28,059	29,398	32,423	28,059
Canals*	26,550	23,344	43,208	15,896	13,822	13,861	26,166	28,713	30,852	68,612	65,879	87,921
Branch Canals	12,540	10,798	13,805	7,514	9,367	9,989	...	...	...	20,054	20,165	23,794
Distributaries	33,706	24,943	24,668	17,747	16,927	15,587	16,161	16,377	15,663	67,614	58,247	55,908
Drainage and protective works	4,232	1,841	1,099	...	140	102	1,76 g	1,605	956	6,100	3,586	2,157
Total ...	1,21,905	1,08,003	1,28,084	57,324	52,258	50,842	73,493	79,118	75,530	2,52,722	2,39,379	2,54,456

* Includes cost of maintaining the Telegraph line from Arrah to Dehri.

An increase of Rs. 15,077 has taken place in the total expenditure during the year, as compared with 1891-92.

The lower portion of the Arrah Canal was closed during the year for six weeks, a longer period than usual. Advantage was taken of the long closure to carry out a good deal of work in repairs and silt clearance, and this was the main cause of the increase under those heads. The increase in the Buxar Division was mainly due to heavy repairs to bridges on the Main Western and Gurra Chowbey Branch Canal. In the Western Main Canal the decrease was the result of the efforts to effect economy in working the dredgers.

SILT-CLEARING AND DREDGING.

100. The following table shows the quantity of silt dredged from the Eastern and Western Main and Buxar Canals, and the rate at which the work was done during the last three years:—

Canals.	1890-91.			1891-92.			1892-93.		
	Quantity dredged.	Cost, including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost, including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost, including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.
1	2	3	4	5	6	7	8	9	10
	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.
Eastern Main and Patna ..	2,235,724	11,747	5 4 0	1,706,541	10,905	6 6 2	1,842,959	10,783	5 13 6
Western Main (1—9 miles) ...	7,833,182	45,498	5 12 11	6,749,057	43,040	6 6 0	6,725,424	40,368	6 0 0
Buxar Canal	720,117	2,970	4 1 11	187,000	1,128	6 0 0	...	...	a.
River Sone	1,602,555	2,148	1 6 10	1,921,530	3,990	2 1 2	3,376,392	7,309	2 2 7
Head Lock	66,224	281	4 3 10	64,124	313	4 14 1	1,23,939	506	4 1 3
Total ...	12,357,802	62,644	5 1 1	10,628,252	59,371	5 9 3	12,068,714	58,966	4 8 4

In addition to the above, the following dredging work was done in the Arrah and Buxar Divisions during the year:—

Arrah Division.—Fouracres' dredgers were employed in this Division in dredging silt: 630,457 cubic feet were dredged in the Nasriganj subdivision at a cost of Rs. 2,893, and 135,440 were dredged in the Ageaon subdivision at a cost of Rs. 890.

Buxar Division.—In this Division a Fouracres' dredger was at work for 567 hours in the 13th mile of the Main Western Canal, where it excavated 213,448 cubic feet of silt at a cost of Rs. 964. The same dredger also works at lock No. 1 of the Buxar Canal, where 6,930 cubic feet of silt were excavated at a cost of Rs. 68.

The rates shown in the above table include the cost of lifting the silt into barges and of carrying it either over the spoil banks or into the river. The rates necessarily vary much under the latter head owing to different heights of spoil bank and of different lengths of lead to the river.

The cost of lifting the silt on to the barges or dredging proper was as shown below:—

	1890-91.			1891-92.			1892-93.		
	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.
1	2	3	4	5	6	7	8	9	10
	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.
Eastern Main and Patna ...	2,235,724	3,674	1 10 3	1,706,541	3,186	1 13 10	1,842,959	2,605	1 6 7
Western Main	7,833,182	15,276	1 15 2	6,749,057	12,734	1 14 2	6,725,424	12,483	1 13 8
Buxar	720,117	1,385	1 14 9	187,000	374	2 0 0	...	...	...
River Sone	1,502,555	1,928	1 4 6	1,921,530	3,571	1 13 7	3,376,392	6,727	1 15 10
Head Lock	66,224	208	3 2 3	64,124	177	2 12 1	123,939	346	3 5 5
Total	12,357,802	22,471	1 13 1	10,628,252	20,042	1 14 2	12,068,714	22,161	2 2 4

Taking the Eastern Main and Patna Canal together, the cost of "lifting" the silt was only Rs. 1-6-7 per 1,000 cubic feet as compared with Rs. 1-13-10 in 1891-92 and Rs. 1-10-3 in 1890-91. A considerable reduction. The cost for "labour" is also less than in 1891-92. The cost for "discharging" was Rs. 4-6-11 per 1,000 cubic feet against Rs. 4-8-4 in the previous year. The total cost per 1,000 cubic feet of removing the silt was Rs. 5-13-6 as compared with Rs. 6-6-2 in 1891-92.

101. The statement below compares the expenditure on repairs to dredgers during the year under review with that of the two previous years:—

	1890-91.	1891-92.	1892-93.
1	2	3	4
	Rs.	Rs.	Rs.
12 Fouracres' dredgers	6,857	7,004	6,752
2 Bruce's ditto	436	750	546
2 English ditto	3,552	3,170	3,081
Mud punts ...	4,790	3,009	3,076
Total ...	15,635	13,933	13,455

102. The cost of lifting the silt on to barges, for each class of dredger used, including interest on capital cost and expenditure on repairs, is compared by Superintending Engineer as follows:—

	Average cost in 1892-93 of lifting per 1,000 cubic feet.	Interest on capital cost per 1,000 cubic feet lifted.	Cost of repairs per 1,000 cubic feet lifted.	Total.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Fouracres' dredgers ...	1 14 1	0 8 7	0 13 7	3 4 3
Bruce's dredger ...	1 11 2	0 12 4	0 5 1	2 12 7
English ladder dredgers	2 1 4	1 6 8	0 14 5	4 6 5

These figures do not include the charges for interest and repairs of mud punts amounting to 14 annas and 11 pies for each class of dredger. The results show that the Bruce's dredgers are the most economical.

103. The quantity of silt cleared by hand from main canals in the Eastern Sone Division and the cost, compared with the figures for the two previous years, is shown below:—

	1890-91.			1891-92.			1892-93.		
	Quantity cleared by hand.	Cost.	Rate.	Quantity cleared by hand.	Cost.	Rate.	Quantity cleared by hand.	Cost.	Rate.
1	2	3	4	5	6	7	8	9	10
	C. feet.	Rs.	Rs. A. P.	C. feet.	Rs.	Rs. A. P.	C. feet.	Rs.	Rs. A. P.
Eastern Main and Patna Canals...	4,282,127	19,021	4 7 0	6,283,004	24,798	3 15 2	5,836,101	23,430	4 0 2

The Western Main Canal was closed during the year from 6th May to 16th May, and 986,104 cubic feet of silt were excavated by hand.

WEED CLEARING.

104. The following figures give the cost of weed-clearing for the last five years:—

Division.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Sone ...	217	9	396	277	366
Arrah ...	1,053	715	1,299	2,470	466
Dehri Workshops ...	899	911	1,350	1,060	1,435
Buxar ...	869	726	1,505	2,206	1,583
Total ...	3,038	2,361	4,550	6,013	3,850

The decrease in the cost of weed-clearing was mainly due to the long closure of the lower reaches of the Arrah Canal.

MILLAGE RATES OF REPAIRS OF CANALS AND DISTRIBUTARIES.

105. The cost per mile of repairs to main canals and distributaries for the last three years are shown below:—

Canal.	Division.	1890-91.		1891-92.		1892-93.	
		Number of miles.	Cost per mile.	Number of miles.	Cost per mile	Number of miles.	Cost per mile.
1	2	3	4	5	6	7	8
		No.	Rs.	No.	Rs.	No.	Rs.
Eastern Main Canal ...	Eastern Sone ...	7¼	4,054	7¼	4,472	7¼	3,870
Western ditto ...	Dehri Workshop ...	9	6,266	9	6,194	9	5,641
	Buxar	12½	364	12½	267	12½	467
Buxar Canal ...	Do.	45¼	351	45¼	305	45¼	306
Patna do. ...	Eastern Sone	79	323	79	361	79	388
Arrah do. ...	Arrah	65½	383	65½	350	65½	653
Doomraon Branch ...	Do.	40¼	163	40¼	144	40¼	145
Behea ditto ...	Do.	31	193	31	162	31	256
Chowsa ditto ...	Buxar	39½	117	39½	166	39½	150
Gurrah Chowbey Branch	Do.	38	76	38	74	38	107
Distributaries ...	Arrah	467¼	72	469	53	469	53
	Buxar	370¼	48	373¼	45	388¼	40
	Eastern Sone	358	45	350¼	47	350¼	45

The charge for establishment not specially shown under the head "Revenue establishment" was Rs. 2,08,810 in 1892-93, against Rs 1,89,196 in 1891-92. This increase was not unforeseen. In last year's note it was shown that the cost of establishment debitable to revenue was largely dependent on the expenditure on capital construction and on provincial roads and buildings, works for which a percentage charge is made.

PLANTATIONS.

106. Below is a statement showing the number of trees, classified according to size, in the plantations in each division:—

Division.	1891-92.				1892-93.				Increase.
	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.	
1	2	3	4	5	6	7	8	9	10
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Sone	81,517	29,422	97,704	168,443	94,864	34,976	51,642	181,082	12,639
Arrah	50,755	27,738	39,900	118,393	55,986	37,842	33,611	125,380	6,986
Dehri Workshop	6,058	40,089	5,564	58,311	8,343	45,340	12,544	66,227	7,916
Buxar	20,149	8,185	14,798	43,132	19,671	10,448	14,682	44,801	1,669
Total ...	158,879	111,434	117,966	388,279	176,814	128,206	112,479	417,490	29,210

It is satisfactory to notice that there has been an increase in the number of trees in all the divisions. The least progress was made in the Buxar Division.

The receipts and expenditure of the year were as under:—

Division.	Receipts.	Expenditure.
	Rs.	Rs.
Eastern Sone ...	345	680
Arrah ...	220	2,165
Debri Workshop ...	201	882
Buxar ...	86	2,344
Total ...	852	6,071

The Superintending Engineer remarks:—"The expenditure in the Buxar Division is the largest, and the result the least satisfactory. The special attention of the Executive Engineer has already been drawn to the matter. He explains that the decrease in the number of trees is partly due to the fact that trees were formerly planted too near together and had to be thinned out: he also has some doubts as to the correctness of the former account of the trees, and doubts if there were as many as reported: storms, too, are said to have destroyed some trees. The Buxar Canal is at present conspicuously the least wooded of all the main canals."

CALCUTTA AND EASTERN CANALS.

107. The Capital and Revenue Accounts of these canals are given below:—

1.—CAPITAL ACCOUNT.

Capital account.

Heads of Account.	Outlay during 1892-93.	Outlay to end of 1892-93.
	Rs.	Rs.
Direct charges	72,923	53,49,933
Less—Receipts on capital account	...	54,467
Total direct charges ...	72,923	52,95,466
Indirect charges	1,356	62 383

The only works chargeable to Capital Account which were carried out during the year were—(*a*) improving two bad bends in the Jangulia river, which on account of silt deposits had become very difficult to navigate, (*b*) the construction of tow-paths with rustic bridges in No. 5 subdivision, (*c*) the construction of a toll-house at Chetla at the entrance of the boat canal. Rupees 16,800 was spent in the construction at the Calcutta Workshops, Sibpur, of six mud barges for use in the Division.

2.—REVENUE ACCOUNT—(Actuals).

Revenue account.

	Expenditure—			Receipts—	
	During 1891-92.	During 1892-93.		During 1891-92.	During 1892-93.
Direct charges.	Rs.	Rs.		Rs.	Rs.
I.—Works, Maintenance and repairs	2,87,044	1,99,686	Navigation ...	5,15,125	4,64,716
			Miscellaneous ...	10,218	15,528
II.—Revenue Management ...	41,359	39,935	Total ..	5,25,343	4,80,244
			Less—Refunds of revenue.	124	130
Total direct charges	3,28,403	2,39,621			
Indirect charges ...	14,996	12,556			
Total working expenses ...	3,43,399	2.52,177			
Profit ...	1,81,820	2,27,937			
Total ...	5,25,219	4,80,114	Net total receipts...	5,25,219	4 80,114

Note.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 108 following.

108. The receipts on Revenue Account and working expenses for the last ten years are shown in the following statement:— FINANCIAL RESULTS.

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	5,51,713	5,20,495	5,01,141	4,77,199	5,74,766	5,69,920	4,85,300	5,19,263	5,18,125	4,64,716
Miscellaneous	12,388	49,231	(—)21,657	6,455	5,168	5,224	7,313	5,883	10,218	15,398
Total ...	5,64,101	5,69,726	4,79,484	4,83,654	5,79,934	5,75,144	4,95,021	5,25,146	5,28,343	4,80,244
Less—Refunds of revenue ...	..	..	..	..	..	19	78	61	124	130
Net total receipts ...	5,64,101	5,69,726	4,79,484	4,83,654	5,79,934	5,75,125	4,95,543	5,25,085	5,25,219	4,80,114
WORKING EXPENSES.										
Direct charges.										
Works (extensions and improvements)	27,897	78,575	33,277	5,093	1,478	4,573	1,244	36,676	36,280	(—)23,496
Maintenance and repairs ...	1,09,316	99,202	67,042	1,02,490	1,04,827	1,03,656	1,05,315	1,49,872	1,72,457	1,03,223
Establishment	51,478	93,013	67,584	66,960	66,168	64,665	66,809	1,02,384	1,07,116	80,690
Tools and plant	6,833	7,349	13,044	8,347	12,139	22,054	13,510	20,091	12,541	13,207
Total direct charges ...	2,20,024	2,78,192	1,80,747	1,82,889	2,12,312	2,81,948	2,66,968	3,09,023	3,28,403	2,30,021
Indirect charges.										
Capitalization of abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances	11,407	13,022	9,462	9,376	12,344	11,853	12,165	14,334	14,996	12,556
Total indirect charges ...	11,407	13,022	9,462	9,376	12,344	11,853	12,165	14,334	14,996	12,556
Total working expenses ...	2,32,031	2,91,214	1,90,209	1,92,264	2,24,656	2,93,801	2,79,133	3,23,357	3,43,399	2,52,177
Net revenue ...	3,32,070	2,78,512	2,83,275	2,91,390	3,55,278	2,81,324	2,16,410	2,01,728	1,81,820	2,27,937

The profits in the working of the canals were Rs. 2,27,037, or 4·2 per cent. on the capital outlay. Results for ten years are given below:—

YEAR.	CAPITAL OUTLAY (DIRECT AND INDIRECT)—		RECEIPTS AND WORKING EXPENSES.			Percentage of net revenue to capital outlay to end of year.
	During the year.	To end of the year.	Gross revenue.	Charges (direct or indirect).	Net revenue.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	
1883-84	1,55,534	52,51,534	5,64,101	2,32,031	3,32,070	6·3
1884-85	9,013	52,60 547	(a) 5,69,726	2,91,214	2,78,512	5·2
1885-86	(—)42,566	52,17,981	(b) 4,79,484	1,96,209	2,83,275	5·4
1886-87	5,293	52,23,274	4,83,654	1,92,264	2,91,390	5·5
1887-88	15,842	52,39,116	5,79,934	2,24,656	3,55,278	6·7
1888-89	49,369	52,88,485	5,75,125	2,93,801	2,81,324	5·3
1889-90	(—)281	52,88,204	4,95,543	2,79,133	2,16,410	4·1
1890-91	5,693	52,93,897	5,25,085	3,23,957	2,01,128	3·8
1891-92	(—)10.327	52,83,570	5,25,219	3,43,399	1,81,820	3·4
1892-93	74,279	53,57,849	4,80,114	2,52,177	2,27,937	4·2

(a) Is Rs. 35,185 larger than it should be by reason of error of account.
(b) Is Rs. 35,185 smaller than ditto ditto ditto.

It will be seen from these figures that the increase in the net revenue derived from the canals during the year was due not to an increase in the receipts which were Rs. 45,105 less than in the previous year, but to a marked reduction in the working expenses of Rs. 91,222 compared with the figures of 1891-92. The large decrease in the net receipts was due almost entirely to the general depression of trade and falling off of exports from Calcutta during the year. As this depression has been very keenly felt by both Railway Companies and shippers, it is not necessary to enter into its details, and to trace its causes is beyond the scope of this note. The other causes that contributed to the falling off in the receipts were the transfer of the carriage of coal by the Oriental Gas Company from the canals to the Eastern Bengal State Railway, the Company having constructed a branch line from their premises to Sealdah; the withdrawal of a large amount of the jute traffic from the canals, owing to it being shipped from Chittagong instead of from Calcutta; the realisation in 1891-92 of a sum of Rs. 2,800 for arrears of rent for godowns

which swelled the receipts of that year compared to those of 1892-93; and the successful competition of the Eastern Bengal State Railway with the canals in a few minor instances.

LENGTHS OF CANALS.

109. The lengths of canals open for navigation during the year, including the steamer route, was the same as that of the preceding year 1891-92, viz., 713 miles as detailed below:—

			Miles.
Calcutta and new canals			10
Tolly's Nala with 20 miles of Kasorapookhar khal			37
Total Calcutta Canals ...			47
Eastern Canals { Inner boat route	189		
Outer ditto	127		
		316	
Steamer route		350	
Total Calcutta and Eastern Canals ...			713

NAVIGATION.

110. The navigation receipts during the last two years by the Collector and Supervisor of the canals and by the Executive Engineer are shown in the following statement:—

CANALS.	Number of boats and rafts.	COLLECTIONS BY COLLECTOR AND SUPERVISOR.						COLLECTIONS BY EXECUTIVE ENGINEER.	GRAND TOTAL, GROSS REVENUE.
		Tolls from boats and rafts.	Demurrage.	Ferry tolls.	Tolls from steamers and flats.	Rents of buildings, lands, and other miscellaneous receipts.	Total.	Rents of buildings, lands, and other miscellaneous receipts.	
1	2	3	4	5	6	7	8	9	10
	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta and Eastern ...	80,414	3,54,752	6,233	4,945	4,955	5,006	3,76,491	11,295	4,80,244
Tolly's Nala ...	62,174	90,027	979	1,070	..	382	92,458		
Total 1892-93 ...	142,588	4,44,779	7,212	6,015	4,955	5,388	4,68,949	11,295	4,80,244
Total 1891-92 ...	149,748	4,96,980	6,747	5,090	5,455	7,986	5,22,258	3,085	5,25,343

The chief source of revenue from these canals is the tolls from boats and rafts. They amounted to Rs. 4,44,779 during the year against Rs. 4,96,980 of 1891-92, showing a decrease of Rs. 52,201.

The recent construction by some of the leading Steamer Companies of large cargo flats for canal navigation appears to indicate an approaching development in a new direction of the boat traffic which will probably swell the toll receipts in the future.

BOATS.

111. The particulars regarding the boats which used the canals during the last two years are given below:—

CANAL.	YEAR.	NUMBER AND CLASS OF BOATS.					
		Up to 100 maunds.	Between 100 and 1,000 maunds.	Between 1,000 and 2,500 maunds.	Between 2,500 and 5,000 maunds.	Over 5,000 maunds.	Total.
1	2	3	4	5	6	7	8
Calcutta and Eastern Canals.	1892-93	36,380	20,658	17,389	52,11	716	80,363
Tolly's Nala	1892-93	15,716	16,425	4,310	42	...	36,493
Total ...	1892-93	52,105	37,083	21,699	52,53	716	116,856
Calcutta and Eastern Canals.	1891-92	36,117	24,553	20,178	2,802	98	83,747
Tolly's Nala ...	1891-92	17,331	19,100	6,104	73	..	42,608
Total ...	1891-92	53,448	43,653	26,282	2,875	98	126,355

There was a general decrease in all classes of boats up to 2,500 maunds and an increase in those above it. The decrease is mainly due to the falling off in the rice traffic, while the increase in the number of larger boats is attributed to the preference given them by the mahajans who find them more economical than small ones.

The number of small boats and dinghies, which entering Tolly's Nala from Kourapukhar, pay toll at Russa, was 25,607 against 23,244 in 1891-92. They are not classified.

The following table gives the tonnage of boats by canal measurement and the estimated weight and value of the cargoes for the Calcutta Canals and Tolly's Nala compared with the corresponding figures for 1891-92 :— TRAFFIC.

	Number of boats.	Tonnage of boats by canal measurement.	Weight of cargo carried.	Value of cargo carried.	Tollage including demurrage.	Percentage of toll on value of cargo.
1	2	3	4	5	6	7
	No.	Tons.	Tons.	Rs.	Rs.	
1892-93 ... Calcutta Canals	80,363	1,686,150	603,906	5,27,61,674	3,65,898	
1892-93 ... Tolly's Nala ...	62,100	574,606	193,552	1,39,99,716	90,704	
Total ...	142,463	2,260,756	797,458	6,67,61,390	4,56,002	0·68
1891-92 .. Calcutta Canals	83 747	1,872,508	639,822	5,57,69,888	3,96,613	
1891-92 .. Tolly's Nala ...	65,852	692,744	212,011	1,56,91,127	1,12,240	
Total ...	149,599	2,565,252	851,833	7,14,61,015	5,08,853	0·71

The dulness in the rice trade in Calcutta during the year is probably the principal cause of the decrease in all items of traffic.

112. The continued reduction in the number of missing tickets is shown by the figures below, and shows that the toll system is steadily improving. MISSING TICKETS.

YEAR.	No.	YEAR.	No.
1883-84	3,086	1888-89	329
1884-85	1,404	1889-90	238
1885-86	653	1890-91	212
1886-87	542	1891-92	210
1887-88	677	1892-93	169

113. The cost of the revenue establishment employed on toll collections for the last five years is shown below:— REVENUE ESTABLISHMENT.

PARTICULARS.	1888-89.	1889-90.	1890-91	1891-92	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Salary and commission of Supervisor ...	12,972	11,053	11,475	11,863	10,529
Salary of Canal Inspector	4,034	3,900	5,172	5,016	5,013
Supervisor's office establishment ...	5,183	5,142	5,155	5,424	6,076
Canal police	2,060	2,050	2,061	2,049	2,059
Supervisor's steam-launch establishment ...	944	735	98	...	...
Inspector's and chalan boat establishment ...	1,112	1,138	1,049	1,036	696
Dhappa water-boat establishment ...	180	173	168	168	166
Dafadar	...	...	271	480	828
Travelling allowance	11	39	22	71	71
Contingencies	1,401	1,627	1,261	3,125	2,106
Toll-collecting establishment	9,787*	10,424*	11,478*	12,127*	12,391
Total cost of establishment ...	37,684	36,281	38,210	41,359	39,935

* Includes salary of darogas, clerks, cashiers, kootnawises, koyals, toll peons, and dinghies with crew.

These figures show a decrease in the total cost of establishment Rs. 1,424 compared with those of the previous year.

MISCELLANEOUS RECEIPTS.

114. The miscellaneous receipts during the year were Rs. 15,528 against Rs. 10,218 in 1891-92, showing an increase of Rs. 5,310. This was mainly due to the crediting under this head of the sale proceeds of certain canal surplus lands, and also of the security deposit of the Pachete Trading Company, who failed to supply stone metal in accordance with the terms of their contract.

EXTENSIONS AND IMPROVEMENTS.

115. Under this head Rs. 1,502 was spent during the year, of which Rs. 256 was on the construction of a latrine in the compound of the Chitpur Lock and Rs. 1,246 on the iron girder bridge over Tolly's Nala at Kalighat which had been completed during the previous year. The recovery of Rs. 30,000, contributed by the Calcutta Municipality towards this work, converts the total expenditure under this head into a credit balance of Rs. 28,498.

MAINTENANCE AND REPAIRS.

116. The cost of maintenance of the canal by sub-heads as compared with that of the previous year is given below:—

Canals.	Locks.	Masonry bridge.	Roads.	Buildings.	Plantations.	Dredging.	Channel and banks.	Towpath.	Rustic bridges.	Steam-launches.	Miscellaneous.	Drainage.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta Canals, 1892-93 ...	2,546	3,820	16,191	1,571	403	10,935	6,247	942	509	4,949	10,939	...	59,047
Ditto, 1891-92 ...	12,039	4,116	16,264	2,194	513	16,860	367	1,114	369	3 703	14,963	1,297	73,808
Tolly's Nala, 1892-93 ..	...	4,179	231	1,167	...	...	1,159	389	217	...	88	...	7,430
Ditto, 1891-92 ...	...	4,712	218	621	...	...	1,620	375	179	...	226	...	7,951
Steamer route, 1892-93 ...	...	...	...	...	...	...	...	...	...	...	2,094	...	2,094
Ditto, 1891-92 ...	...	...	...	...	...	...	...	...	...	...	1,920	...	1,920
Eastern Canals, 1892-93 ..	...	...	...	1,850	919	8,657	44,373	16,072	19,873	...	4,912	...	96,656
Ditto, 1891-92 ...	...	...	...	2,779	736	7,249	37,986	15,754	20,072	...	4,202	...	88,778
Total, 1892-93 ..	2,546	7,999	16,422	4,588	1,322	19,592	51,779	17,403	20,590	4,949	18,033	...	1,65,223
Total, 1891-92 ...	12,039	8,828	16,482	5,594	1,249	24,118	39,973	17,243	20,620	3,703	21,311	1,297	1,72,457

The expenditure of the year shows a decrease of Rs. 7,234 compared with that of 1891-92. The causes of the increase and decrease under the several sub-heads may be briefly noticed. The decrease of Rs. 9,493 under the head 'Locks' was because the canal locks needed no extensive repairs during the year. Under the head 'buildings' the decrease is nearly Rs. 1,000, due to the fact that extensive repairs to certain buildings in 1891-92 were not needed in 1892-93.

Under the head 'dredging' the decrease is Rs. 4,526, very little dredging was done during the year, and the expenditure would have been still less than it was, but for the fact that an arrear of Rs. 16,000 for silt clearance in Bhangor and Assassooni khals done in 1891-92 was paid in 1892-93.

Under "channel and banks" the increase was Rs. 11,806, due to a variety of petty works being required. Under the head 'miscellaneous' a new latrine constructed in 1891-92 at a cost of Rs. 3,845 swelled the accounts of that year, and as no such works were found necessary during the year under review, the decrease amounted to Rs. 3,390.

117. The quantity of silt dredged, the expenditure incurred, and the rate per 1,000 cubic feet during the year, including the cost of delivering the mud are shown below:— DREDGING AND SILT CLEARANCE.

	Quantity dredged.	Cost.	Rate per 1,000 cubic feet.
1	2	3	4
	C. feet.	Rs.	Rs. A. P.
Steam dredger *Victoria* ...	1,384,875	8,282	5 15 0
Fouracres' dredger ...	556,080	4,690	8 6 1
Marchant's dredger ...	273,900	2,719	9 14 9
Hydraulic dredger *Clinker* ...	756,600	6,133	7 14 11

Omitting the cost of delivering the mud, the rates of dredging proper, exclusive of the cost of repairs and of interest on original cost, were per 1,000 cubic feet—

	Rs. A. P.
Steam dredger *Victoria*	4 0 7
Fouracres' dredger	3 1 0
Marchant's dredger	0 12 1
Hydraulic dredger *Clinker*	2 11 0

118. The state of the plantations for the last two years is shown below:— PLANTATIONS.

YEAR.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings below 4 feet..	Total.
1	2	3	4	5
	No.	No.	No.	No.
1891-92 ...	2,307	1,381	1,308	4,996
1892-93 ...	2,304	1,627	1,773	5,104

The cost incurred during the year was Rs. 1,322 against Rs. 1,249 in 1891-92.

119. *Floods.*—There were no high floods during the year in any of the rivers crossed by the Calcutta and Eastern Canals. The highest gauge readings of the river Hooghly at Chitpur, Salt-Water Lake at Dhappa, and river Ichamati at Titulia are shown in the following statement:— FLOODS.

River.	Locality.	1892-93.		1891-92.		HIGHEST KNOWN.	
		Date.	Height, R. L.	Date.	Height, R. L.	Date.	Height R. L.
1	2	3	4	5	6	7	8
Hooghly	Chitpur	9th September 1892 ...	17·48	21st August 1891 ...	17·07	(a) 31st August 1890 ...	18·40
Salt-water lake or lake-channel	Dhappa	Ditto ...	7·08	20th ditto ...	7·73	(b) 9th September 1892	7·98
Ichamati (Bulli Bhil) ...	Titulia (river gauge) ...	Ditto ...	8·50	22nd ditto ...	8·00	(c) 19th September 1885	16·43
Ditto ...	Do. (bhil gauge) ...	2nd November 1892 ...	6·50	27th September 1891 ...	6·75	(c) 8th September 1889...	14·15

(a) Highest since 1883. | (b) Highest since 1892.
(c) Highest since 1885.

ORISSA COAST CANAL.

120. The Capital and Revenue Accounts of this canal are given below :—

CAPITAL ACCOUNT.

1.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay during 1892-93.	Outlay to end of 1892-93.
1	2	3
	Rs.	Rs.
Direct charges	2,460	42,44,752
Less—Receipts on capital account	...	3,293
Total direct charges ...	2,460	42,41,459
Indirect charges	22	1,02,975

The canal was open throughout its entire length of 97⅓ miles. The only work which remained to be completed during the year was the Panchpally dock on Range IVA. Fair progress had been made on it before the year closed. The measures to be adopted, in view of the changes in the Subarnarekha river, to secure an easy communication between the Jamcunda and Bhograi locks are under consideration.

REVENUE ACCOUNT.

2.—REVENUE ACCOUNT—(Actuals).

PARTICULARS.	EXPENDITURE—		PARTICULARS.	RECEIPTS—	
	During 1891-92.	During 1892-93.		During 1891-92.	During 1892-93.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.			Water-rates ...	...	...
I.—Maintenance and repairs ...	69,162	69,419	Navigation ...	60,051	55,832
			Miscellaneous ...	2,072	9,149
II.—Revenue management ..	6,134	6,856	Total ...	62,123	64,981
Total direct charges ...	75,296	76,275			
Indirect charges ...	3,253	3,377	*Less*—Refunds of revenue ...	66	47
Total working expenses	78,549	79,652			
Net revenue ...	(—)16,492	(—)14,718			
Total ...	62,057	64,934	Net total receipts	62,057	64,934

NOTE.—The details by heads of expenditure for the year 1892-93 and seven preceding years will be found in the table given in paragraph 121 following.

There was an improvement in the total receipts of Rs. 2,877 over the figures of the previous year, but the working expenses still exceeded the receipts by Rs. 14,718. The tolls, however, realised in March and amounting to Rs. 9,663 show what the canal can do, and there is reason to consider the prospect more hopeful, and that the stimulus to traffic afforded by the recent reductions in the through tolls will result in an increase in the receipts.

121. The receipts on Revenue account and working expenses of the canal for the last eight years are shown in the following statement:— FINANCIAL RESULTS.

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
RECEIPTS.								
Water-rates ...	1	(—) 1	.....	.....	61	.....	.....	...
Navigation ...	13,663	28,587	52,828	65,047	63,724	64,220	60,051	55,832
Miscellaneous ...	54	902	1,026	1,381	1,563	1,410	2,072	9,149
Total ...	13,718	29,488	53,854	66,428	65,348	65,630	62,123	64,981
Less—Refunds of revenue ...	.....	.....	17	254	15	44	66	47
Net total receipts ...	13,718	29,488	53,837	66,174	65,333	65,586	62,057	64,934
WORKING EXPENSES.								
DIRECT CHARGES.								
I.—Maintenance and Repairs.								
Repairs ...	23,155	43,969	53,277	42,606	50,528	42,312	48,598	45,490
Establishment, including direction and accounts ...	5,326	10,120	14,289	11,377	926	15,452	17,100	17,266
Tools and plant ...	791	3,432	8,743	14,462	10,513	9,794	3,464	6,663
Total ...	29,272	57,521	76,309	68,445	61,967	67,558	69,162	69,419
II.—Revenue Management.								
Navigation establishment ...	609	2,183	4,559	6,123	6,044	6,208	6,134	6,856
Total direct charges ...	29,881	59,704	80,868	74,568	68,011	73,760	75,296	76,275
INDIRECT CHARGES.								
Capitalized abatement of land revenue ...	.....	.....	.....	.....	.....	.....	.....	...
Leave and pension allowances ...	831	1,722	2,639	2,450	975	3,032	3,253	3,377
Total indirect charges ..	831	1,722	2,639	2,450	975	3,032	3,253	3,377
Total working expenses	30,712	61,426	83,507	77,018	68,986	76,798	78,549	79,652
Net revenue ...	(—) 16,994	(—) 31,938	(—) 29,670	(—) 10,844	(—) 3,653	(—) 11,212	(—)16,492	(—)14,718

The total direct charges were Rs. 979 higher than those of last year, though the cost of repairs was Rs. 3,108 lower. The excess charges were chiefly under Tools and Plant, and were caused by repairs which were necessary to the steamer "*Falcon*" and to dredgers, punts, barges and other floating plant.

On works alone the cost of maintenance was at the rate of Rs. 466 per mile against Rs. 498 of the preceding year. The constant work that is required at the Sabarnarekha crossing to keep the river channels navigable swells to no inconsiderable degree the yearly maintenance charges.

NAVIGATION. 122. As compared with 1891-92 an increase of traffic on all ranges except range III took place, and a large number of Bengali boats from and beyond Ghatal came for the time on to Range V.

The tollage receipts on each range of the canal for the last five years are shown below:—

RANGES.	Miles of canal open.	TOLLAGE RECEIPTS.				
		1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
Range III	36	45,575	37,743	37,731	38,231	30,238
Do. IVA	17	4,110	3,654	4,121	3,067	5,579
Do. IVB	6½	5,729	8,468	7,748	7,441	7,467
Do. V	38	9,596	13,859	14,620	11,312	12,548
Total ...	97½*	65,010	63,724	64,220	60,051	55,832

* Exclusive of 4½ miles of river crossings.

TRAFFIC. 123. The traffic on the canal during the year 1892-93, compared with that of the previous year, is shown in the following statement:—

	Number of boats.		Tonnage of boats.		Value of cargo, including rafts.		Tolls.	
	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93.	1891-92.	1892-93
1	2	3	4	5	6	7	8	9
	No.	No.	Tons.	Tons.	Rs.	Rs.	Rs.	Rs.
Orissa Coast Canal	12,543	12,185	110,687	100,807	22,27,261	23,78,905	60,051	55,832

MISCELLANEOUS RECEIPTS. 124. The miscellaneous receipts during the last five years are shown below:—

1888-89.	1888-90.	1890-91.	1891-92.	1892-93.
Rs.	Rs.	Rs.	Rs.	Rs.
1,381	1,563	1,410	2,072	9,149

DREDGING AND SILT CLEARANCE.

125. Two dredgers, the *Comus* and the *Marchant*, were at work during the year in excavating silt at Bhaitghar lock and at certain points along Range V, where the crossing of thousands of cattle had caused the accumulation of bars of silt. The quantity dredged, and the cost and rate per 1,000 cubic feet, for the last two years are shown in the following table:—

Year.	Names of dredgers.	Quantity dredged.	Cost of—			Rate per 1,000 C.Ft.		
			Lifting by dredger.	Removing by mud-punts.	Total.	Lifting.	Removing.	Total.
1	2	3	4	5	6	7	8	9
						Rs. A. P.	Rs. A. P.	Rs. A. P.
1891-92 ...	*Comus* with 10 mud-punts.	395,950	2,138	1,406	3,544	5 6 5	3 8 0	8 14 5
1892-93	*Comus* with 10 mud-punts.	180,275	824	845	1,669	4 9 0	4 11 0	9 4 0
	Marchant with 10 mud-punts.	483,500	2,195	1,692	3,887	4 8 6	3 8 0	8 0 6
	Total ...	663,775	3,019	2,537	5,556	4 8 9	3 13 0	8 5 9

PLANTATIONS.

126. The state of the plantations for the last two years is shown in the following statement:—

Year.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1891-92 ...	495	1 110	2,357	3,962
1892-93 ...	633	1,227	2,692	4,552

FLOODS.

127. There were no heavy floods in any of the rivers crossed by the Orissa Coast Canal and no appreciable damage done. The highest gauge-readings of the rivers are shown in the following statement:—

Name of River.	Locality.	1892-93.		1891-92.		Highest recorded reading.		Remarks.
		Date.	Reading.	Date.	Reading.	Date.	Reading.	
1	2	3	4	5	6	7	8	9
Subarnarekha	Bhograi ...	19th July 1892	113·30	14th August 1891 ...	116·00	Date of record not obtainable from records.	121'	Height recorded on plans of maximum flood, but dates not given.
Panchpara ...	Panchpara ...	9th September ,,	112·20	14th ,, ,, ...	112·80	Ditto ...	118·30	
Burrabullong...	Nulcool ...	9th ,, ,,	113·50	24th September 1891	114·70	Ditto ...	118·00	
Mutia ...	Charbattia ...	11th June ,,	111·80	23rd ,, ,, ,,	110·30	Ditto ...	119·5	

SARAN CANALS.

128. The Capital and Revenue Accounts of these canals are given below :—

CAPITAL ACCOUNT.

1.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1892-93.	Outlay to end of 1892-93.
1	2	3
	Rs.	Rs.
Direct charges	...	6,70,068
Less—Receipts on Capital Account ...	...	498
Total direct charges ..	...	6,69,570
Indirect charges	...	27,183

The Capital Account has been closed.

REVENUE ACCOUNT.

2.—REVENUE ACCOUNT—(Actuals).

Particulars.	Expenditure— During 1891-92.	Expenditure— During 1892-93.	Particulars.	Receipts— During 1891-92.	Receipts— During 1892-93
1	2	3	4	5	6
Direct charges.	Rs.	Rs.		Rs.	Rs.
			Water-rates ...	15,785	1,492
Maintenance and repairs.	12,538	13,502	Navigation ...	...	...
			Miscellaneous ...	46	34
			Total ...	15,831	1,526
Indirect charges.	519	528	*Less*—Refunds of revenue.	...	...
Total working expenses	13,057	14,030			
Net revenue ...	2,774	(—)12,504			
Total ...	15,831	1,526	Net total receipts	15,831	1,526

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 129 following.

FINANCIAL RESULTS.

129. The receipts on Revenue Account and working expenses of the Saran Canals for the last ten years are shown in the following statement :—

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
Receipts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	22,057	8,397	39,737	11,072	21,070	20,415	23,900	30,823	15,785	1,492
Navigation	13	1	...	...	...	...	...	...	...	...
Miscellaneous	971	943	1,406	1,355	(—) 405	399	123	160	46	34
Total ..	23,041	9,341	41,143	12,427	20,665	20,814	23,113	30,983	15,831	1,526
Less—Refunds of revenue ...	...	...	...	...	...	...	...	...	...	...
Net total receipts ...	23,041	9,341	41,143	12,427	20,665	20,814	23,113	30,983	15,831	1,526
Working Expenses										
Direct charges.										
Maintenance and repairs	20,659	19,983	18,014	23,481	18,601	23,976	24,900	26,454	9,021	9,517
Establishment	4,751	4,596	4,144	5,400	9,119	10,248	12,422	10,560	3,710	3,772
Tools and plant	(—) 2,009	371	593	(—) 978	401	673	991	389	(—) 193	213
Total direct charges ...	23,401	24,950	23,751	27,903	28,120	34,897	38,313	37,403	12,538	13,502
Indirect charges.										
Capitalization of abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances	695	643	580	756	1,277	1,435	1,739	1,478	519	528
Total indirect charges ...	695	643	580	756	1,277	1,435	1,739	1,478	519	528
Total working expenses ...	24,096	25,593	23,331	28,659	29,397	36,333	40,052	38,881	13,057	14,030
Net revenue ...	(—) 1,025	(—) 16,252	17,812	(—) 16,232	(—) 8,732	(—) 15,518	(—) 16,939	(—) 1,898	2,774	(—) 12,504

130. The lengths of canal and distributaries in operation at the close of the year 1892-93, compared with 1891-92, are given in the following table:— LENGTH OF CANALS OPEN AND AREAS COMMANDED AND IRRIGATED.

Name of Canal.	1891-92.								1892-93.							
	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Saran Canals.		Miles.			Acres.		Acres.			Miles.			Acres.		Acres.	
Main canal or head cut		6·34								6·34						
Branch Canals.																
I.—Daha feeder ..		3·34	...	...	64,000		3,560	...	...	3·34	...	...	64,000	...	5,905	...
II.—Gandaki ...		1·57								1·57						
III.—Dhanni ...		1·00								1·00						
IV.—Gangri ...		6·57								6·57						
In addition to the above, the following are maintained:—																
I.—Thakraha Sota .		1·50	...	...	...	...	...	..	...	1·50	...	...	..	...	...	...
II.—Roopan Chap Sota		27·00	...	...	..	...	...	...	...	27·00	...	...	...	...	...	...

There was no alteration in the lengths of the cuts and channels constructed and maintained by the Manager of the Moniara Estate, which aggregate about 33 miles. No distributaries or village channels are maintained by Government. There are nine permanent dams and regulators in the branch canals, and twenty-five temporary bunds were constructed during the year to regulate the supply of water.

131. The average rainfall on the area under command is shown by seasons in the table below for the last four years:— RAINFALL.

	1889-90.	1890-91.	1891-92.	1892-93.
	Inches.	Inches.	Inches.	Inches.
Kharif season*... ...	19·47	24·60	11·52	27·52
Rabi	1·20	1·43	0·61	2·33
Year	45·09	58·63	35·05	48·82

* August, September and October.

The total rainfall was slightly in excess of the normal, but in October there was no rainfall, and there was in consequence a large demand for water for rice irrigation.

132. A very high flood occurred in the river Gandak in August 1892. The height reached at Sisua was only 0·83 below the maximum recorded. No damage to the canals resulted. FLOODS.

133. The areas irrigated as obtained from the Canal Manager's reports during the past ten years, together with the rainfall, are given in the table below:— IRRIGATION.

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1882-83 ..	Not known		...	1,747	40·89
1883-84 ...			...	21,122	26·32
1884-85 ...	1,917	5,306	...	7,223	35·42
1885-86 ...	888	3,677	..	4,565	39·27
1886-87 ...	566	1,580	...	2,146	60·96
1887-88 ...	1,699	2,519	...	4,218	39·63
1888-89 ...	3,897	3,316	...	7,213	42·39
1889-90 ...	2,684	1,531	...	4,215	45·09
1890-91 ...	990	1,236	...	2,226	58·63
1891-92 ...	3,425	2,540	...	5,965	35·05
1892-93 ...	1,338	2,222	...	3,560	48·82

DUTY OF WATER.

134. The duty of water cannot be calculated, as there is no regular irrigation, and the canals are drainage as well as irrigation channels.

The agreement with the proprietors of Moniara and Sadowa under which the canals were worked in 1891-92 was subsequently revised, and a new agreement between the Secretary of State and the proprietors was entered into. This agreement cancelled the previous one, and its terms consequently embraced both the years 1891-92 and 1892-93. Under it the lessees are to pay Government the actual cost of maintaining the canals, excluding the cost of establishment up to a limit of Rs. 22,000 for the two years, less the net amounts realized from irrigation and the sale of water, &c., outside the limits of their dehats. Government on the other hand undertakes to maintain the canals in good order, but to limit the expenditure on maintenance for the two years to Rs. 22,000 excluding the cost of establishment. It is, however, very doubtful whether this agreement will ever form a permanent basis for the administration of the Saran canals. The Manager of the Sadowa Estate has shown no desire for the extension of the agreement, and it is more than probable that Government will eventually be compelled to close the canals.

ASSESSMENTS, COLLECTIONS AND BALANCES.

135. The following comparative statement shows the balances, assessments, and recoveries of water-rates for the last thirteen years :—

YEAR.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1880-81		9,750 0 0	9,750 0 0	10,080 0 9	...	380 6 9
1881-82	330 6 0	23,000 0 0	23,330 6 0	5,874 12 0	...	16,794 13 3
1882-83	16,794 13 3	21,750 0 0	38,544 13 3	10,506 0 0	...	28 038 13 3
1883-84	22,038 13 3	21,750 0 0	43,788 13 3	23,959 10 3	...	20,829 2 6
1884-85	20,829 2 6	21,750 0 0	42,579 2 6	8,976 11 3	...	33,602 7 3
1885-86	33 602 7 3	21,750 0 0	55,352 7 3	39,718 9 3	2,770 13 4	12,863 0 8
1886-87	12 863 0 8	21,750 0 0	34,613 0 8	11,072 10 5	...	23,540 6 3
1887-88	23,540 6 3	21,800 0 0	45,340 6 3	21,000 0 0	...	24,340 13 3
1888-89	24,340 13 3	21,850 0 0	46,170 13 3	20,415 0 0	...	25,755 13 3
1889-90	25,755 13 3	21,850 0 0	47,605 13 3	23,999 0 3	1,250 0 0	23,305 13 0
1890-91	23,305 13 0	21,850 0 0	45,215 13 0	37,036 2 9	...	8,179 10 3
1891-92	8,179 10 3	11,000 0 0	19,179 10 3	15,783 8 4	231 4 6	3,163 13 5
1892-93	3,163 13 5	11,000 0 0	14,163 13 5	1,491 11 4	...	12,671 2 1

The outstanding balance shows an increase from Rs. 3,163 to Rs. 12,671 at the end of the year under review.

MAINTENANCE AND REPAIRS.

136. The following table shows the expenditure on maintenance during the past four years :—

	Miles	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.
Repairs to head cut and river protective works	6·34	10,026	7,445	4,304	1,341
Repairs to Daha feeder ...	3·34	909	1,200	357	544
„ to Gandaki feeder ..	1·57	1,118	1,735	221	1,550
„ to Dhanai feeder ...	1·00	722	592	65	411
„ to Gangri feeder ...	6·57	768	2,777	129	565
„ to dams and channels for irrigation purposes	...	11,357	12,615	3,945	5,106
Total ...	...	24,900	26,454	9,021	9,517
Establishment	...	12,422	10,560	3,710	3,772
Tools and plant (actual) ...	...	991	389	(—)193	213
GRAND TOTAL ...	...	38,313	37,403	12,538	13,502

The cost of maintaining the head works was much less during the year than in 1891-92. The reason of this is that there was no time for clearing silt from the head cut on account of the early demand for water, and consequently there was no expenditure under this head.

137. There are no dredgers on the canals, and the silt is removed by hand only. DREDGING AND SILT CLEARANCE.

The following statement shows the total quantity of silt removed from the canals and the cost during the year as compared with the two previous years:—

	1890-91.		1891-92.		1892-93.	
1	2	3	4	5	6	7
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Head cut or main canal .	342,745	1,740	44,465	244	18,201	100
Feeders or branch canals	1,339,675	4,080	24,755	95	445,891	1,567
Thakaraha Sota mouth ...	549,781	2,077	594,957	1,785	383,159	1,149
Total ...	2,232,201	7,897	664,177	2,124	847,258	2,816

138. The state of the plantations for the last two years is shown below:— PLANTATIONS.

YEAR.	Trees over 12 feet.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	TOTAL.
1	2	3	4	5
	No.	No.	No.	No.
1891-92	2,642	2,979	3,993	9,614
1892-93	4,939	6,973	6,988	18,895

These figures show that the number of trees has increased from 9,614 to 18,895. The expenditure has decreased from Rs. 57 to Rs. 45.

NADIA RIVERS.

139. The approximate length of the channels comprising the Nadia rivers' system is 477 miles. No capital account of expenditure is kept. The revenue account for the last two years is given below:— REVENUE ACCOUNT.

PARTICULARS.	EXPENDITURE.		PARTICULARS.	RECEIPTS.	
	During 1891-92.	During 1892-93.		During 1891-92.	During 1892-93.
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.					
			Navigation ...	1,92,718	1,65,380
I.—Maintenance and repairs ...	83,723	1,00,772	Miscellaneous ...	247	158
			Total ...	1,92,965	1,65,538
II.—Revenue management ...	23,134	22,282			
			Less—Refunds of revenue ...	228	18
Total direct charges ...	1,06,857	1,23,054			
Indirect charges ...	6,417	7,221			
Total working expenses ...	1,13,274	1,30,275			
Profit ...	79,463	35,245			
Total ...	1,92,737	1,65,520	Net total receipts	1,92,737	1,65,520

NOTE.—The details by heads of expenditure for the year 1892-93 and nine preceding years will be found in the table given in paragraph 110 following.

FINANCIAL RESULTS.

140. The receipts on revenue account and working expenses for the last ten years are shown below:—

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
RECEIPTS.										
Navigation	2,00,908	1,94,981	1,83,892	2,02,707	1,98,518	1,91,701	1,85,963	2,00,578	1,92,710	1,65,380
Miscellaneous	1,926	476	890	543	357	97	60	138	247	158
Total ...	2,02,834	1,95,457	1,83,781	2,03,250	1,98,875	1,91,888	1,86,043	2,00,844	1,92,965	1,65,538
Less—Refunds of revenue ...	...	...	...	...		..	220	102	228	18
Total receipts ...	2,02,834	1,95,457	1,83,781	2,03,250	1,98,875	1,91,888	1,85,823	2,00,462	1,92,737	1,65,520
WORKING EXPENSES.										
Direct Charges.										
Works (extensions and improvements)	1,031	30	...	...	..	...	...	...	...	...
Maintenance and repairs ...	62,513	60,700	45,084	29,061	48,201	58,033	47,843	72,492	62,704	66,763
Establishment	40,380	34,760	31,563	29,293	41,925	43,305	34,537	45,410	45,838	51,581
Tools and plant	(—)1,502	1,749	1,759	1,409	3,583	2,340	2,250	2,476	1,310	1,644
Suspense accounts	2,807	(—)1,559	1,262	450	(—) 1,697	(—) 14	(—) 1,036	3,109	(—)3,015	1,068
Total direct charges ...	1,25,275	95,770	77,068	60,213	92,022	1,34,694	87,594	1,03,537	1,06,857	1,23,054
Indirect Charges.										
Leave and pension allowances	5,647	4,807	4,419	4,101	5,870	6,075	5,395	6,357	6,417	7,221
Total indirect charges ...	5,647	4,807	4,419	4,101	5,870	6,075	5,395	6,357	6,417	7,221
Total working expenses ...	1,30,922	1,00,643	82,087	64,314	97,892	1,40,769	92,989	1,09,894	1,13,274	1,30,275
Net revenue ...	71,912	94,814	1,01,694	1,38,936	1,00,783	51,119	93,834	90,568	79,463	35,245

There was a heavy fall in the total receipts during the year as compared with 1891-92, the decrease amounting to Rs. 27,217. This was almost entirely due to the abnormally depressed condition of trade during the year, though the bad state of the head of the Mathabhanga river which closed early in the year may have contributed in some measure towards making the net revenue the smallest on record.

RAINFALL AND FLOODS.

141. No rainfall register is kept up for these rivers. The flood of 1892 was higher than that of the previous year, but still much below the highest recorded level.

The gauge readings at Gheria and Berhampore for the last four years are given below:—

	GHERIA.	BERHAMPORE.
1889 ...	34·00	... 30′4½″
1890 ...	34·70	... 30′11¾′
1891 ...	29·30	... 26′7″
1892 ...	31·55	... 29′1¼″

A statement showing the highest gauge readings of the Nadia rivers is given below as compared with those of the previous year:—

River.	Locality.	1892-93.		1891-92.		Highest known.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8
Bhagirathi ...	Berhampore	11th Sept. 1892	62·87	29th Aug. 1891	60·33	14th Aug. 1890	64·71
Jalangi ...	Sarupganj	15th ,, ,,	31·71	25th ,, ,,	29·38	28th ,, ,,	34·88
Mathabhanga ...	Hanskhali	23rd ,, ,,	34·22	30th ,, ,,	31·85	3rd Sept. ,,	39·93

142. The number of boats of each class and toll collections by the Collectors are shown below:— NAVIGATION.

NAME OF RIVER.	NUMBER AND CLASS OF BOATS.						COLLECTIONS BY TOLL COLLECTORS.					
	Up to 100 maunds.	Between 100 and 1,000 maunds.	Between 1,000 and 2,500 maunds.	Between 2,500 and 5,000 maunds.	Over 5,000 maunds.	Total.	Tolls from boats.	Tolls from rafts.	Tolls from steamers and flats.	Total tolls.	Miscellaneous receipts.	Total collections.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bhagirathi	6,429	3,355	845	207	5	10,841	27,947	312	2,858	31,117	158	1,03,538
Ditto and Bhyrub-Jalangi ..	12,873	17,642	1,754	61	1	32,331	94,607	443	14,252	1,09,302		
Mathabhanga and Ichamati	4,730	5,492	526	35		10,783	24,874	63	24	24,961		
Total, 1892-93 ...	42,032	26,489	3,125	303	6	53,955	1,47,428	818	17,134	1,65,380	158	1,65,538
Total, 1891-92 ...	25,107	29,373	4,221	445	7	59,143	1,71,223	1,598	19,898	1,92,718	247	1,92,965

143. The following statement shows the number of boats, tonnage, weight, and value of cargo and toll collections:— TRAFFIC.

NAME OF RIVER.	Number of boats, inclusive of steamers, flats and rafts.	Tonnage of boats.	Weight of cargo	Value of cargo.	Toll collection.	Percentage of toll on value of cargo.
1	2	3	4	5	6	7
	No.	Tons.	Tons.	Rs.	Rs.	
Bhagirathi	10,987	161,353	73,045	51,44,253	81,117	...
Ditto and Bhyrub-Janlangi...	32,948	501,824	193,663	2,66,11,567	1,09,302	...
Mathabhanga and Ichamati ...	10,855	120,312	39,586	38,37,074	24,961	...
Total, 1892-93 ...	54,790	783,489	306,294	3,55,92,894	1,65,380	0·46
Total, 1891-92 ...	60,167	804,623	352,744	3,76,05,221	1,92,718	0·52

144. The cost of the revenue establishment for the last five years is shown below:— REVENUE ESTABLISHMENT.

	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Salary and commission of Collectors	12,671	11,943	13,224	13,210	12,391
Accounts and office establishment	9,397	8,986	9,223	8,942	8,879
Travelling allowance ...	463	390	711	530	601
Contingencies	475	441	472	452	411
Total ...	23,006	21,760	23,630	23,134	22,282

The decrease results from the smaller commission earned by toll-collectors and darogas owing to diminished revenue.

MAINTENANCE AND REPAIRS.

145. The charges for maintenance and repairs for the last three years are detailed below:—

PARTICULARS.	1890-91.	1891-92.	1892-93.
1	2	3	4
	Rs.	Rs.	Rs.
Re-opening lower entrance channel, Bhagirathi river	1,422	1,290	...
Inspection shed, upper entrance... ...	...	496	...
Training works in river Bhagirathi ...	31,438	40,413	46,518
" " Bhyrub ...	2,313	2,593	3,174
" " Jalangi ...	1,695	1,960	3,287
" " Mathabhanga ...	1,641	1,415	3,062
Sounding Nadia Rivers	5,921	6,015	6,161
Maintaining and working divisional boats ...	2,862	3,102	2,698
Petty and other charges	5,190	5,420	3,863
Total ...	52,482	62,704	68,763

The total expenditure for the year was very heavy, being Rs. 6,059 in excess of that of 1891-92, and Rs. 16,281 higher than the figures of 1890-91. This was caused by the large outlay on training works in the several rivers, more especially in the Bhagiratni, which was necessary in order to prevent the entire closure of the navigable channels.

MISCELLANEOUS RECEIPTS.

146. The miscellaneous receipts during the year amounted to Rs. 158, against Rs. 247 in the previous year.

DREDGING AND SILT CLEARANCE.

147. There was no expenditure under this head during the year.

PLANTATIONS.

148. The only plantations kept up are on the berms of the embankments. A number of young trees of different kinds were planted during the year. The number now existing is 17,864 against 17,004 of last year.

EDEN CANAL.

LENGTH OF CANAL.

149. No capital or revenue account of this canal is maintained. Its total length inclusive of that of the excavated channels is 26½ miles, as detailed below:—

Jujuty sluice channels	...	...	2 miles.
Eden Canal proper	...	...	19½ "
Kana Damodar junction cut	...	...	2½ "
Saraswati junction cut	...	...	2½ "
Total		...	26½ "

Besides the above length the natural channels of the Kana Nadi,. Kana Damodar, and North and South Saraswati are included in the system.

The rainfall during the year was 50·89 against 46·70 in 1891-92. During the kharif season it was scanty and the demand for water was very great; from December 1892 to middle of February it was almost nil.

REVENUE ACCOUNT.

150. The receipts and expenditure for the last two years are given below:—

RECEIPTS.	1891-92.	1892-93.	EXPENDITURE.	1891-92.	1892-93.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
Water-rates ..	9,430	30,310	Works	4	(—)18
Miscellaneous	728	803	Maintenance and repairs	18,623	26,478
			Establishment ...	6,541	10,078
Total ...	10,158	31,113	Tools and plant .	495	652
Less—Refunds of revenue	39	70	Total expenditure ...	25,663	37,160
Net total receipts ...	10,119	31,043	Balance, deficit ...	15,544	6,117

There was a very satisfactory increase in the receipts from water-rates amounting to Rs. 20,880 over the figures of 1891-92. Referring to the very high maintenance charges for the year the Superintending Engineer writes:—

"The actual excess in the cost of work in maintenance was Rs. 7,863, due chiefly to causes having their origin in more extended use of the canal for irrigation purposes, such as silt clearance, repairs of floors, sluices, &c. Another cause was the extensive weed and jungle clearance of the natural channels to improve the drinking water-supply."

The sand dam across the Damodar at Jujuti to keep up the cold weather supply of the canal was constructed as usual.

IRRIGATION.

151. The irrigation operations during the year were very satisfactory. The total area irrigated was 71,333 acres of which 38,024 acres were in the Burdwan and 33,309 acres in the Hooghly district. The corresponding figures for last year were only 12,145 acres in Burdwan and 562 acres in Hooghly. The areas irrigated during the last four years were as below:—

Nature of leases.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5
	Acres.	Acres.	Acres.	Acres.
Annual ...	9,693	1,330	1,478	6,534
Long leases ...	...	...	12,707	47,848
Unauthorized ...	...	...	...	16,951
Total ...	9,693	1,330	14,185	71,333

The total demand for the year was Rs. 67,411, of which Rs. 30,706 were actually collected and Rs. 54 remitted, leaving an unrealised balance of Rs. 36,650, a large portion of which it is known will not be collected, as irrigation was effected under private agreements and not under the Irrigation Act. Owing to the proprietary rights possessed by the zamindars in the old river channels which are utilized as canals, there is considerable difficulty in framing any irrigation rules.

The outturn of crops on the irrigated area was exceedingly good, whereas on the unirrigated lands it was very poor.

REVENUE ESTABLISHMENT.

152. The cost of establishment employed on irrigation during the year was Rs. 1,536 against Rs. 966 in 1891-92, the increase being due to the larger area under irrigation.

MADHUBAN CANAL.

EXPENDITURE.

153. The expenditure on works and maintenance of this canal during the last four years are given below:—

Particulars.	1889-90.	1890-91.	1891-92.	1892-93.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Works ...	2,957	6,236	...	...
Maintenance ...	3,257	2,011	7,300	7,093
Establishment	3,100	3,293	3,003	2,813
Tools and plant ...	23	287	203	126
Total ...	9,337	11,827	10,506	10,032

The Tour weir was again damaged during the floods of 1892, a large portion of the east revetment having been carried away, with a resulting erosion that at first threatened to outflank the weir.

During a portion of the year, a qualified sub-overseer was especially deputed to reside in the vicinity of the canal and to examine carefully by actual observations its capabilities as regards the areas irrigable. His presence stimulated irrigation, which is usually resorted to in a very half-hearted manner, although no charge is made for water. The development of irrigation from this canal by the construction of distributaries is now under consideration.

No revenue is derived from the canal.

The miscellaneous receipts were Rs. 163 against Rs. 92 in 1891-92.

IRRIGATION. The areas irrigated during the last three years are shown below:—

Nature of crop.	1890-91.	1891-92.	1892-93.
1	2	3	4
	Acres.	Acres.	Acres.
Kharif	...	2,539	4,895
Rabi	2	495	150
Poppy	852	552	734
Other crops ...	...	...	640
Total ...	854	3,586	6,400

GENERAL RESULTS.

NET REVENUE. 154. The net results of the year 1892-93, compared with those of the previous year, are shown below:—

PARTICULARS.	Receipts from all sources.	Working expenses, including refunds of revenue. (Direct and indirect charges.)	Profit or loss.
1	2	3	4
MAJOR IRRIGATION WORKS.	Rs	Rs.	Rs.
1891-92	16,02,710	14,42,037	+1,60,673
1892-93	18,87,670	14,89,716	+3,97,954
MINOR WORKS AND NAVIGATION.			
For which Capital and Revenue accounts are kept.			
1891-92	6,03,297	4,35,195	+1,68,102
1892-93	5,46,751	3,46,036	+2,00,715
For which only Revenue accounts are kept.			
1891-92	1,92,965	1,13,502	+79,463
1892-93	1,65,538	1,30,293	+35,245
For which neither Capital nor Revenue accounts are kept.			
1891-92	10,250	36,208	−25,958
1892-93	31,276	47,262	−15,986
Total 1891-92 ...	24,09,222	20,26,942	+3,82,280
Total 1892-93 ...	26,31,235	20,13,307	+6,17,928

The actual receipts exceeded the figures of the revised Budget estimates by Rs. 2,07,235, while the expenses were Rs. 1,06,720 more than the budgetted amount.

EARNINGS.

155. Compared with 1891-92 the net result of the Major Irrigation Works reckoned on earnings, that is, on assessed revenue instead of on actual receipts, was:—

	Earnings.	Working expenses.	Profit or loss.
	Rs.	Rs.	Rs.
1891-92 ...	18,14,485	14,37,935	+ 3,76,550
1892-93 ...	16,09,209	14,85,393	+ 1,23,816

The expenditure was only slightly above the average.

The revenue from Minor Works and Navigation is derived mainly from tollage receipts.

ARREARS.

156. The following summary shows the progress in the recovery of water-rates during the year :—

CANALS.	Outstanding on 1st April 1892.	Demand of 1892-93.	Collected or adjusted.	Outstanding on 1st April 1893.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Orissa Canals	2,33,704	2,61,023	4,04,911	89,816
Midnapore Canal	58,972	1,39,990	1,50,395	48,567
Sone Canals	1,11,444	9,50,732	9,74,386	87,790
Total ...	4,04,120	13,51,745	15,29,692	2,26,173

VALUE OF CROPS.

157. The approximate value of crops irrigated by Major Irrigation Works during the last two years is shown below :—

CANALS.	1891-92.		1892-93.	
	Area irrigated.	Value of crops.	Area irrigated.	Value of crops.
1	2	3	4	5
	Acres.	Rs.	Acres.	Rs.
Orissa Canals	177,685	47,87,546	160,952	42 12,253
Midnapore Canal	83,973	20,99,325	91,217	22,80,425
Sone Canals	474,723	1,44,85,957	410,761	1,58,91,273
Total ...	736,381	2,13,72,828	662,930	2,23,83,951

The average value per acre of the various crops irrigated has increased from Rs. 29·0 to Rs. 33·7.

TOURS AND INSPECTIONS.

158. Two tables are attached as appendices to this note, (I)—showing the number of days spent on tour by each officer of the Irrigation Department, (II) the dates of inspections of the divisional and subdivisional offices by each of the Superintending and Executive Engineers during the year 1892-93.

159. The date fixed for the submission of revenue reports to the office of the Chief Engineer is the 5th September. The dates when the different reports were received are shown below :—

		In 1892.	In 1893.
Orissa Circle	Commissioner's report ..	27th September.	13th October.
	Superintending Engineer's report	23rd ditto.	5th September.
South-Western Circle	Commissioner's report ...	24th ditto.	21st ditto
	Superintending Engineer's report	17th ditto.	6th ditto
Sone Circle	Commissioner's report ...	26th ditto.	7th ditto
	Superintending Engineer's report	15th ditto.	7th ditto

All the reports were practically punctual, excepting that of the Commissioner of Orissa, which was not received until the 13th October 1893. The delay was in the office of the Superintending Engineer, who received the report early in July.

160. Last year I remarked that I thought the results of the year's working, which showed a net profit on major and minor works of Rs. 3,82,280, against Rs. 1,42,628 in 1890-91, would be considered satisfactory. This year the net revenue has reached Rs. 6,17,928. In major works only the profit has been Rs. 3,97,954, against Rs. 1,60,673 in 1891-92. If, however, earnings are considered in place of collections, the revenue during 1891-92 was, owing to the failure of the autumn rains in that year, the greater, viz., Rs. 3,76,550, against Rs. 1,20,685 in the year under review. The net revenue is largely dependent on the sum expended on repairs, and by minimizing these, it would be possible to show returns more favourable than the real facts of the case warranted. In 1892-93 the working expenses were Rs. 13,635 only less than in 1891-92, there having been extra expenditure on major works, whilst a smaller sum sufficed to keep the minor works in good order.

161. There is still more, especially in Orissa, great pressure on the staff, the system on which the canals are managed has in that circle been entirely changed during the last two years, and credit is due to the Engineers and subordinates for the energy with which they have endeavoured to meet the altered circumstances. Mr. C. A. White, Executive Engineer in charge of the Kendupatna sub-division, deserves special praise for bringing nearly all the existing irrigation under lease on the conditions approved by Sir Charles Elliott in April 1892. The irrigation from the Eden Canal was very extensive, and Rai Bama Charan Paramanic Bahadur, Honorary Assistant Engineer, had a difficult task in making the most of the water-supply available and in distributing it equitably, in both respect he succeeded. In the body of this note the good work of Babu Saroda Prosad Chatterjee, Deputy Collector, Revenue Division, Sone Canals, and Babu Jagdam Sahai, Deputy Collector, Revenue Division, Orissa Canals, has been frequently alluded to, and they both, I think, deserve the thanks of Government.

C. W. ODLING,

The 25th November 1893. *Chief Engineer.*

APPENDIX I.

Statement showing the number of days spent on duty by Superintending, Executive, and Assistant Engineers and Upper Subordinates of the Irrigation Branch of the Public Works Department during the year 1892-93.

Name.	Circle or Division.	Number of days—		Remarks.
		On duty.	On tour.	
Superintending Engineers.				
Lieut.-Col. A. D. McArthur...	South-Western ...	356	87	On privilege leave for 9 days.
Mr. D. B. Horn	Ditto ...	9	...	
„ W. Connan	Orissa	365	154	
„ W. A. Inglis ...	Sone	365	190	
Executive Engineers.				
Mr. J. P. Scotland ...	Cossye	365	226	
„ T. M. L. Thompson ...	Northern Drainage and Embankment.	365	183	
„ C. E. Livesay ...	Nadia Rivers ...	365	236	
„ D. B. Horn	Brahmini-Byturni ...	365	134	
„ G. A. G. Shawe ...	Puri, Mahanadi and Superintending Engineer's Office.	92	29	Returned from furlough and joined Division on the 30th December 1892.
„ T. Butler	Mahanadi ...	273	102	On privilege leave for 92 days.
„ J. R. Swinden ...	Puri	173	64	On 2 years' furlough from 15th October 1892.
„ M. H. Arnott ...	Aquapada-Jajpur and Brahmini-Byturni.	365	253	
Rai Bahadur Prosunno Coomar Daneary.	Puri	28	...	Returned from furlough and joined Division on the 4th March 1893.
Mr. C. A. White... ...	Kendupatna ...	365	248	
„ H. Barlow	Jagatsingpore ...	349	258	On 25 days' privilege leave.
„ J. S. L. Long ..	Gandak, Puri, and Kendupatna.	212	87	Joined Division 3rd September 1892.
„ M. J. J. P. Norman ...	Buxar	365	169	
„ O. C. Lees	Gandak ...	274	104	On 91 days' privilege leave.
„ A. S. Thomson ...	Eastern Sone ...	273	110	On 92 days' privilege leave.
„ L. R. Fraser	Dehri Workshops ...	365	68	The greater part of the work of this Division is at head-quarters.
„ R. E. Carter ...	Arrah	340	156	Transferred to the Orissa Circle from the 6th March 1893.
	Brahmini-Byturni ...	14	...	Joined Division on the 18th March 1893.
„ A. E. Silk ...	Arrah	6	2	Transferred to Eastern Sone.
	Eastern Sone ...	122	35	Joined Division on 11th April 1892. Transferred to the Roads and Buildings Branch from 18th August 1892.
„ C. H. DeMello ...	Arrah	25	7	Transferred to Buxar Division.
	Buxar	330	179	Took 10 days' joining time.
„ H. H. Green ...	Gandak ...	101	44	Transferred from the Roads and Buildings Branch and joined Division on 28th April 1892. Took charge of the division on 7th May 1892. Made over charge on the 6th August 1892.
	Ditto ...	237	149	Took charge of Siwan sub-division on 7th August 1892.
„ A. Hayes	Balasore ...	359	160	On leave for 6 days.
„ T. H. Clowes ...	Ditto ...	314	195	On leave for 7 days. Proceeded on 9 months' furlough from 22nd February 1893.
Assistant Engineers.				
Mr. A. H. C. MacCarthy ...	Arrah ...	5	...	Transferred to the South-Western Circle.
	South Western ...	172	88	Joined Superintending Engineer's office from 15th July 1892. Leave on private affairs for 6 months from 3rd January 1893.
„ W. S. Bremner ...	Cossye ...	365	170	
Rai Bahadur Bama Charn Pramanic.	Northern Drainage and Embankment.	365	235	
Mr. J. W. Fox	Circular and Eastern Canals.	364	187	On leave for one day.
„ P. G. Jacobs ...	Eastern Sone ...	297	181	Transferred to the South-Western Circle.
	Balasore ...	53	31	Joined Division on 7th February 1893.
„ J. C. Hewitt ...	Buxar	292	156	
	Eastern Sone ...	73	45	
„ F. A. A. Cowley ...	Arrah	365	278	
Rai Sahib Beni Madhab Mittra	Do. ...	340	252	On leave for 25 days.
Mr. E. A. Smith ...	Dehri Workshops ...	50	...	Joined Superintending Engineer's office in the latter part of December 1892. Joined workshops on 8th January 1893.
	Arrah	32	21	Joined Division on 28th February 1893.

APPENDIX I—*continued.*

Name.	Circle or Division.	Number of days—		Remarks.
		On duty.	On tour.	
***Assistant Engineers*—concld.**				
Mr. G. L. Scaright ...	Buxar	59	27	Returned from 18 months' special leave and joined Division on 1st February 1893.
„ J. Zorab	Do.	73	46	Transferred from the Roads and Buildings Branch, and joined Division from 16th November 1892. Was employed in charge of a section from 16th November 1892 to 17th January 1893.
„ J. S. L. Long ...	Gandak ...	102	13	On leave for 40 days. Transferred to the Orissa Circle.
Rai Sahib Kally Pada Sen ...	Aquapada ...	273	134	On 92 days' privilege leave.
Rai Sahib Annada Prosad Sircar	Ditto ...	365	208	
Mr. O. S. Smith	Brahmini-Byturni ...	341	182	Transferred from the Roads and Buildings Branch. Joined Division on 18th May 1892.
„ H. G. Gearing ...	Mahanadi ...	365	39	Most of the works are within 5 miles of head-quarters.
Sub-Engineers.				
Babu Jodunath Bose ...	Cossye ...	365	123	
Rai Sahib Gopal Chunder Daw	Northern Drainage and Embankment.	365	242	
Babu Rakhal Dass Roy ...	Circular and Eastern Canals.	273	74	Returned from employment under the District Board of Khulna, and joined the Division on the 2nd July 1892.
Mr. J. Bradshaw ...	Balasore ...	360	207	On leave for 5 days.
„ I. J. Atkinson ...	Ditto ...	357	39	On leave for 8 days. Principal works lie at head-quarters being in charge of workshops.
Rai Sahib Satcowry Chatterjee	Eastern Sone ...	285	12	On privilege leave for 80 days. Principal works lie at head-quarters.
Mr. S. Street	Arrah	305	191	On privilege leave for 60 days.
„ J. C. Coxe	Puri ...	365	307	
Rai Sahib Prosunno Coomar Pal.	Aquapada-Jajpur ...	365	229	
Supervisors.				
Babu Jogendra Lall Chatterjee.	Northern Drainage and Embankment.	199	128	Returned from famine duty in Madras and joined the Division on the 20th September 1892.
„ Rakhal Dass Chatterjee	Nadia Rivers ...	365	113	
„ Lokenath Mitter ...	Ditto ...	365	216	
Mr. C. M. S. Rooke ...	Ditto ..	365	...	Employed as Toll-collector, Jangipur.
Babu Dukhina Runjan Mookerjee.	Circular and Eastern Canals.	190	85	Returned from famine duty in Madras and joined Division on the 23rd September 1892.
„ Ashutosh Mitter ...	Ditto ...	358	235	On leave for seven days.
Mr. W. W. H. Leslie ...	Gandak ...	365	139	
Babu Rudra Prosonno Singh	Do. ...	305	112	
„ Troylokho Nath Sircar	Do. ...	176	14	On privilege leave for 81 days.
„ Gopal Chander Mukherjee.	Do. ...	174	12	
„ Chundra Bhusan Dutt	Eastern Sone ...	76	2	On privilege leave for 90 days'
	Gandak ...	14	2	Principal works lie at head-quarters.
	Dehri Workshops	289	216	On privilege leave for 60 days and 2 days' joining time.
„ Kanti Chundra Banerjee.	Arrah ...	60	40	
	Eastern Sone ...	286	78	On leave for 19 days, including joining time on two occasions. Principal works lie at head-quarters.
Mr. H. E. Willimson ...	Dehri Workshops ...	365	42	Principal works lie at head-quarters.
Babu Gopal Chunder Ghose	Ditto ...	365	80	Ditto ditto.
„ Durga Charan Chakerbutty.	Eastern Sone ...	363	225	Two days' joining time.
„ Kenaram Bose ...	Ditto ...	365	185	
„ Mohendro Nath Sircar	Buxar ...	365	235	
„ Pran Kissen Sen ...	Mahanadi ...	365	257	
Mr. C. A. Marchant ...	Ditto ...	201	11	Transferred from the Calcutta Canals and joined Division 28th October 1892.
Overseers.				
Babu Romanath Sircar ...	Cossye ...	365	254	
„ Kirtybas Mytl ...	Do. ...	365	84	Worked principally at head-quarters.
Mr. P. Madge	Do. ...	14	...	Transfered to Madras from 15th April 1892.

APPENDIX I—*concluded.*

Name.	Circle or Division.	Number of days—		Remarks.
		On duty.	On tour.	
Overseers—concld.				
Babu Mohini Mohan Lahiri	Northern Drainage and Embankment.	144	78	On leave for 14 days. Appointed to the Department, and joined the Division on the 24th November 1892.
„ Akhoy Krishna Bose ...	Nadia Rivers ...	164	122	Was on Madras famine duty from 1st April 1892 to 22nd September 1892. Was on transit form 23rd September to 1st October 1892.
„ Rajendra Nath Mukherjee.	Ditto ...	365	120	
Mr. A. E. Hefferman ...	Balasore ...	320	135	On privilege leave for 45 days.
Babu Suresh Chunder Ganguli.	Ditto ...	353	152	On leave for 12 days.
„ Rajendro Lall Sircar ...	Arrah ...	359	324	
„ Kherode Chunder Mukherjee.	Dehri Workshops ...	10	...	Transferred from the Roads and Buildings Branch and joined the Division on the 22nd March 1893.
„ Surendra Nath Barat...	Brahmini-Byturni ...	307	272	On leave for 31 days. Transferred from the Arrah Division, and joined 26th April 1892.
„ Hurry Churn Mukerjea.	Mahanadi ...	296	240	On leave for 69 days.
„ Banku Behari Mukerjea.	Puri ...	365	166	
„ Bhoosun Chunder Banerjea.	Do. ...	296	...	Transferred from the Gandak Division, and joined on the 19th June 1892. Work at headquarters.
„ Krisna Dhone Banerjea	Aquapada-Jajpur ...	359	165	
„ Bankim Krishna Ghose	Brahmini-Byturni ...	365	335	
„ Troyluckonath Muzumdar.	Ditto ...	296	288	Appointed to Department on 15th June 1892, and joined Division on 21st June 1892.
„ Soshi Bhushan Muzumdar.	Mahanadi ...	348	271	
„ Hira Lall Sen ...	Puri and Mahanadi	365	122	
„ Upendranath Mukerjea...	Aquapada-Jajpur ...	132	26	Appointed to the Department on 16th November 1892, and joined Division 20th November 1892.
Calcutta Canals.				
Supervisors.				
Mr. W. R. Cooksey ...	.....	365	...	Daily inspections of few hours only.
„ P. O. Wight ...	Toll Inspector, Dhappa.	197	...	Joined Division on 15th November 1892.
Babu J. N. Gupta ...	Canal Inspector, Tolly's Nala.	365	...	Daily inspections of few hours only.
Sone Canals.				
Revenue Division.				
Babu Soroda Prosad Chatterjee.	Deputy Collector ...	273	93	On privilege leave for 92 days.
„ Siva Sanker Singh ...	Ditto ...	355	243	On leave for 10 days.
„ Madho Lall ...	Sub-Deputy Collector	297	172	Joined Division on 8th June 1892.
„ Probhat Chundra Mukerjee.	Ditto ...	64	34	
Orissa Canals.				
Rai Bahadur Jugdum Sahai...	Deputy Collector ...	341	146	
Babu Gopal Bullub Mittor ...	Sub-Deputy Collector	325	178	

APPENDIX II.

Statements showing the dates of inspections of the Divisional and Subdivisional and Toll Offices by the Superintending and Executive Engineers, Orissa, South-Western and Sone Circles during the year 1892-93.

ORISSA CIRCLE.

By whom inspected.	Divisions.					Subdivisions and Toll Offices.											
						Mahanadi Division.				Brahmini-Byturni Division.				Acquapada-Jajpur Division.			
	Mahanadi.	Brahmini-Byturni.	Puri.	Acquapada-Jajpur.	Canal Revenue.	Name of Subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of Subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of Subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Superintending Engineer.	25th January 1893.	9th February 1893.	Not inspected.	13th and 14th March 1893.	Not inspected.	No. 2, Cuttack	30th and 31st January 1893.	.....	.....	No. 12, Kendupatna.	2nd February 1893.	.....	.....	No. 2, Acquapada.	15th March 1893.	.....	.....
						No. 3, Jagat Singpur.	16th February 1893.	.....	.....	No. 3, Kendrapara.	1st March 1893	.....	.....	No. 3, Jajpur	22nd March 1893.	.....	.....
						No. 4, Munijunga.	14th February 1893.	.....	.....	.....	.....	.....	.....	No. 4, Jenapur	Not inspected	.....	.....
Executive Engineers.	.....	.....	.....	.....	.....	.....	.....	- Information not available.			.....	.....	.....	.....	.....	.....	.....

SOUTH-WESTERN CIRCLE.

BY WHOM INSPECTED	DIVISIONS.					SUBDIVISIONS AND TOLL OFFICES.																	
						Cossye Division.				Northern Drainage and Embankment Division.				Circular and Eastern Canals Division.				Balasore Division.				Nadia Rivers Division.			
	Cossye. Date of inspection.	Northern Drainage and Embankment. Date of inspection.	Circular and Eastern Canals. Date of inspection.	Nadia Rivers. Date of inspection.	Balasore. Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll Office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll Office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll Office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll Office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll Office.	Date of inspection.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Superintending Engineer.	21st June 1892.	20th March 1893.	21st March 1893.	16th March 1893.	26th February 1893.	No. 5 subdivision, Panchkurah. (a)	.....	...	...	...	...	No toll offices in this Division.		Superintendent's office. (b)	...	...	...	...	...	.....	.....	.....	.....	No. 5, Serampur Toll Office. No. 3 subdivision, Jangipur Toll Office. No. 5 subdivisions Hazarkhali Toll Office. (c)	14th Aug. 1893. 10th Aug. 1893.
Executive Engineer.						No. 1, Midnapore.	In charge of Executive Engineer.	Uluberia.	12th June 1892. 10th Aug. 1892. 23rd March 1893.	No. 1, Calcutta.	In charge of Executive Engineer.			No. 1, Calcutta.	In charge of Executive Engineer.	Kidderpore.	Daily.	No. 1, Balasore.	In charge of Executive Engineer.	Hijili Tidal Canal. Guankhally Etamugra. Teropakia.	9th March 1893 by Mr. P. G. Jacob, Assistant Engineer.	No. 1, Berhampore.	In charge of Executive Engineer.	Serampur.	Not inspected.
						No. 2, Midnapore.	In charge of Executive Engineer.	Bansberia.	17th May 1892.	No. 2, Scorjeepore.	5th February 1893.			No. 2, Calcutta.	Not inspected.	Dhappa		No. 2, Balasore.	Not inspected.	Kalmagar ... Orissa Coast Canal.	15th March 1893, by Mr. P. G. Jacob, Assistant Engineer.	No. 2, Berhampore.	Not inspected.		
						No. 3, Midnapore.	Subdivisional Officer works in head office.	Dainan	5th July 1892.	No. 3, Seljberia.	Not inspected.			No. 3, Bhangore.	Ditto	Chitpur		No. 3, Balasore.	Ditto	Baitgar. Mosagaon ... Panhabari ...	24th Feb. 1893. 25th Feb 1893, by Mr. P. G. Jacob, Assistant Engineer.	No. 3, Berhampore.	Ditto	Hazarkhali.	28th January 1893.
						No 4, Lutchmanpur.	16th Sept. 1892. 17th October 1892.	Panskurah.	5th July 1892.	No. 4, Edilpore.	6th March 1893.			No. 4, Khulna.	Ditto	Russah		No. 4, Contai.	Ditto	Bhograi ... Janeunda ... Panchpali .. Panchpara .. Nuleool .. Charrachie Kanabans ... Charbatha .. Balasghye Drainage project.	Not inspected.	No. 4, Mergunge.	Ditto		
						No 5, Panskurah.	28th March 1892. 5th July 1892.	Balichak	19th Aug. 1892.	...	...			No. 5, Pirojpur.	Ditto	Pansotta.		No. 5, Etamugra.	Ditto			No. 5, Kishnagur.	Ditto	Jangipur.	Not inspected.
						No. 6, Golaghat.	29th July 1892.	Kristonagur.	27th June 1892. 31st Aug. 1892. 23rd Nov. 1892.	...	...			...	...			...	...	Surpai ...	.....	No. 6, Kaiwa.	26th Aug. 1892.		

(a) Inspected by Examiner in August 1892.
(b) Recently inspected by Examiner, Public Works Accounts, Bengal.
(c) Inspected by Examiner in April 1892.

SONE CIRCLE.

BY WHOM INSPECTED.	DIVISIONS.						SUBDIVISIONS AND TOLL OFFICES.															
							Arrah Division.				Buxar Division.				Eastern Sone Division.				Dehri Workshops Division.				Gandak Division.	
	Arrah. Date of inspection.	Buxar. Date of inspection.	Eastern Sone. Date of inspection.	Dehri Workshops. Date of inspection.	Gandak. Date of inspection.	Sone Canals Revenue Division. Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of Toll office.	Date of inspection.	Name of subdivision.	Date of inspection.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Superintending Engineer.	5th to 7th January 1893.	22nd, 23rd, 24th August 1892.	29th and 30th July 1892.	24th and 25th November 1892.	25th and 26th October 1892.	...	Ramnagar.	17th and 18th October 1892.	...	...	Monohurpur.	25th and 26th August 1892.	...	...	Daudnagar.	20th and 21st February 1893.	...	...	...	...	...	...	Siwan	17th March 1893.
							Agiaon	3rd December 1892.	...	...	Basawan.	12th and 13th November 1892.	...	...	Bikram	20th February 1893.								
							Nasriganj.	15th December 1892.	...	...	Sikroul	11th January 1893.												
Executive Engineers.	...	...	...	...	...	...	Koath	13th and 14th October 1892.	Nasriganj.	27th November 1892.	Ditto	3rd and 4th March 1893.	Bedadi	9th September 1892 and 24th February 1893.	Ditto	16th February 1893.	Khagole	18th January 1893.	Grand Trunk Road.	31st December 1892.	...	...	Motihari	16th August 1892.
							Agiaon	5th and 6th November 1892.	Arrah	10th April 1892 and 9th August 1892 and 7th March 1893.	Basawan.	16th, 17th and 18th March 1893.	Nokha	16th April 1892 and 27th February 1893.	Daudnagar.	20th and 21st March 1893.	Arrah	27th August 1892, 2nd December 1892, and 31st March 1893.	...	...	...	...	Darbhanga.	31st August 1892.
							Nasriganj.	24th November 1892.	...	...	Jamrore	10th, 11th and 12th March 1893.												
							Ramnagar.	23rd, 24th and 29th January 1893.	...	...	...	...	...	...	...	...	Daudnagar.	28th February 1893.						

STATISTICAL TABLES.

IA.

STATEMENT OF CANALS IN THE PROVINCE OF BENGAL DURING THE YEAR 1892-93.

Particulars.	Orissa Canals.			Midnapore Canal.	Hidgellee Tidal Canal.	Sone Canals.			Saran Canals.	Calcutta and Eastern Canals.	Orissa Coast Canal.
	Mahanadi Series.	Brahmini-Byturni Series.	Total.			Eastern Main Canal Series.	Western Main Canal Series.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
Source of supply of water ...	River Mahanadi.	Rivers Brahmini and Byturni.		River Cossye.	Rivers Rupnarain and Russalpur.	River Sone.			River Gandak	River Hooghly and Sundarbund creeks.	Rivers Russalpur, Subarnarekha, Panchpara, Burrabolong and Metai.
Minimum discharge of river—cubic feet per second ... — Kharif ...	Not taken	Not taken	.....	700	Tidal canal for navigation only.	5,257, October 22nd, 1883			5,082, March 26th, 1884	Tidal canal for navigation only.	Tidal canal for navigation only.
Rabi ...	Ditto	Ditto	.....	200		1,868, February 16th, 1884					
Hot weather	Ditto	Ditto	.....	100		447, May 27th, 1879					
Maximum discharge of canal—cubic feet per second	3,902	2,156	6,058	...		1,613	4,342	5,955	1,084		
Average annual rainfall ... Inches	55·66	55·17	55·41	56·93		41·73	39·91	40·48	41·71		
Gross area commanded ... Acres	433,800	137,500	571,300	180,000		406,155	1,327,354	1,733,509*	64,000		
Culturable ditto ... „	439,951	137,500	577,451	173,160		317,307	1,036,995	1,354,302	50,000		
Area irrigable by complete project ... ... „	439,951	137,500	577,451	125,000		309,040	707,360	1,016,400	50,000		
Area irrigable at present ... „	275,837	45,247	321,084	125,000		309,040	707,360	1,016,400	30,000		
Sanctioned estimate—			(a)	(b)	(c)			(d)		(e)	(f)
Direct charges ... Rs.	3,13,96,220		3,13,96,220	83,73,091	25,41,849	2,78,88,697		2,78,88,697	6,63,521	...	43,46,873
Indirect do. ... „	9,19,625		9,19,625	1,84,215	67,620	13,99,607		13,99,607	33,111	...	1,28,068
Interest during construction ... „	1,21,54,723		1,21,54,723	54,17,730	2,17,460	29,67,227		29,67,227	...	...	...
Total estimate „	4,44,70,568		4,44,70,568	1,39,75,036	28,26,929	3,22,55,531		3,22,55,531	6,96,632	...	44,74,941

Expenditure to end of 1892-93—											
Direct charges ...	Rs.	2,49,69,881		2,49,69,881	82,58,711	22,71,024	2,57,88,346		2,57,88,346	6,69,570	52,95,466	42,41,459
Indirect do. ...	,,	5,62,834		5,62,834	1,84,133	56,865	9,18,131		9,18,131	27,183	62,383	1,02,975
Interest during construction ...	,,	1,76,61,689		1,76,61,689	67,39,547	16,55,130	1,76,18,436		1,76,18,436	...	...	...
Total expenditure ...	,,	4,31,94,404		4,31,94,404	1,51,82,391	39,83,019	4,43,19,913		4,43,19,913	6,96,753	53,57,849	43,44,434
Works as now sanctioned—												
Main canals, irrigation	Miles	138¾	31½	170¼	53	29	86¼	132¼	218½	6½	47	102
Branch do. do. ...	,,	110¾	6½	117¼	19	Nil	Nil	148¾	148¾	12½	Nil	Nil
Distributaries ...	,,	1,763	384	2,14	304·89	Nil	350¼	857¼	1,208	Nil	Nil	Nil
Of above—												
Navigable channels ...	Miles	202½	38	240½	72	29	86¼	132¼	218½	Nil	47	102
Works completed at end of 1892-93—												
Main canals, irrigation	Miles	138¾	31½	170¼	53	29	86¼	132¼	218½	6½	47	102
Branch do. do. ...	,,	103	6½	109½	19	Nil	Nil	148¾	148¾	12½	Nil	Nil
Distributaries ...	,,	880¾	59¼	940½	283·19	Nil	350¼	857¼	1,208	Nil	Nil	Nil
Of above—												
Navigable channels ...	Miles	166¾	38	204¾	72	29	86¼	132¼	218½	Nil	47	102

* The area (5,600 acres) commanded by the Samaram distributary has been added.

(*a*) Rupees 19,58,336 sanctioned for direct outlay on the Orissa Project from 1st April 1890 to date of closing of construction estimate on 31st March 1895—*vide* Government of India, Public Works Department, letter No. 2981,, dated 8th December 1892. From 1890-91 to 1892-93 Rs. 10,83,551 have been expended out of this amount.

(*b*) and (*c*) The estimates for the Midnapore and Hidgellee Tidal canals, respectively, having been withdrawn and closed, the figures shown are the totals of the old and fresh sanctions.

(*d*) Sanction to the construction estimate for the Sone Project expired on 31st March 1891. The expenditure from 1st April 1891 is chargeable against the schedule of works amounting to Rs. 7,05,797 for direct outlay and Rs. 16,366 for indirect outlay sanctioned in Government of India, Public Works Department letter, No. 6I., dated 6th January 1893.

(*e*) There is no general sanctioned estimate for this project.

(*f*) Includes Rs. 8,66,000 expended from Famine Relief funds.

IB.

CAPITAL ACCOUNT OF IRRIGATION WORKS IN BENGAL FOR AND TO END OF 1892-93.

Irrigation Works.		Direct charges (net expenditure).						Indirect charges, exclusive of interest.	Total capital, excluding interest.	Simple interest.
		Works.	Establishment.	Tools and plant.	Suspense accounts.	Loss by exchange.	Total.			
1		2	3	4	5	6	7	8	9	10
Major Irrigation Works.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa project ...	To end of previous year	1,77,31,111	44,51,243	19,92,451	1,63,791	2,68,070	2,46,06,666	5,54,230	2,51,60,896	1,66,70,158
	During 1892-93 ...	3,16,497	61,011	3,184	—17,477	.....	3,63,215	8,604	3,71,819	9,91,531
Midnapore canal	To end of previous year	53,40,639	19,17,880	9,05,392	.....	94,800	82,58,711	1,84,133	84,42,844	64,09,199
	During 1892-93 ...	.....	.....	...	.....	.....	.....	..	.. ...	3,30,348
Tidal canal ...	To end of previous year	15,58,406	5,33,372	1,18.137	.....	22,790	22,32,705	56,508	22,89,213	15,65,055
	During 1892-93 ...	33,820	2,547	1,952	.....	... ..	38,319	357	38,676	90,075
Sone canal ...	To end of previous year	1,83,82,302	51,34,328	19,93,575	1,69,649	52,240	2,57,32,094	9,10,551	2,66,42,645	1,65,88,027
	During 1892-93 ...	79,153	18,425	5,762	—47,088	.....	56,252	2,580	58,832	10,30,409
Total ...	To end of previous year	4,30,12,458	1,20,36,823	50,09,555	3,33,440	4,37,900	6,08,30,176	17,05,422	6,25,35,598	4,12,32,439
	During 1892-93 ...	4,29,470	81,983	10,898	—64,565	.....	4,57,786	11,541	4,69,327	24,42,363
Minor Works and Navigation.										
Tirhut project ...	To end of previous year	90,685	4,33,943	6,797	.....	.....	5,31,425	74,650	6,06,075	... ..
	During 1892-93 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Damoodar ,, ...	To end of previous year	47,877	94,864	4,800	.....	.....	1,47,541	16,239	1,63,780	.....
	During 1892-93 ...	—1,200	.....	.....	.....	.....	—1,200	.....	—1,200	.....
Saran ,, ...	To end of previous year	4,79,448	1,64,170	25,952	.....	.....	6,69,570	27,183	6,96,753	.....
	During 1892-93 ...	.....	.....	.....	... .	.....	.....	...	.....	.....
Orissa Coast canal	To end of previous year	32,69,581	7,30,117	2,02,469	36,832	.....	42,38,999	1,02,953	43,41,952	.....
	During 1892-93 ...	694	159	580	1,027	.....	2,460	22	2,482	.....
Calcutta and Eastern canals.	To end of previous year	44,74,200	3,84,988	3,51,663	11,692	.....	52,22,543	61.027	52,83,570	....
	During 1892-93 ...	42,089	9,681	16,800	4,353	.....	72,923	1,356	74,279	.....
Total ...	To end of previous year	83,61,791	18,08,082	5,91,681	48,524	.....	1,08,10,078	2,82,052	1,10,92,130	.....
	During 1892-93 ...	41,583	9,840	17,380	5,380	.....	74,183	1,378	75,561	.....
Grand Total ...	To end of previous year	5,13,74,249	1,38,44,905	56,01,236	3,81,964	4,37,900	7,16,40,254	19,87,474	7,36,27,728	4,12,32,439
	During 1892-93 ...	4,71,053	91,823	28,278	—59,185	.....	5,31,969	12,919	5,44,888	24,42,363

NOTE.

Receipts on capital account deducted from the following heads.

		Works.	Establishment.	Tools.	Total.
		Rs.	Rs.	Rs.	Rs.
Orissa project ...	To end of previous year ...	44,520	13,300	28,260	86,100
	During 1892-93	69	...	...	69
Midnapore canal ...	To end of previous year ...	12,668	7,300	11,590	31,558
	During 1892-93	...	...	...	...
Tidal canal ...	To end of previous year ...	10	...	915	925
	During 1892-93	...	...	...	...
Sone canal ...	To end of previous year ...	2,05,935	32,711	1,33,640	3,72,286
	During 1892-93	2,159	...	...	2,159
Tirhut project ...	To end of previous year ...	45	74	39	158
	During 1892-93	...	...	...	...
Damoodar project...	To end of previous year ...	42,749	...	2,300	45,049
	During 1892-93	1,200	...	...	1,200
Saran „ ...	To end of previous year ...	498	...	...	498
	During 1892-93	...	...	...	...
Orissa Coast Canal	To end of previous year ...	3,028	260	5	3,293
	During 1892-93	...	...	...	...
Calcutta and Eastern canals.	To end of previous year ...	54,467	...	...	54,467
	During 1892-93	...	...	...	...

I

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION

Realisations under main heads of

Irrigation Works.	Revenue (actual receipts).									Revenue	
	Irrigation.			Navigation.	Plantations and lands.	Water-power.	Miscellaneous.	Total.	Refund of revenue.	Gross receipts less refunds.	Establish
	Water-rates directly paid.	Share of land revenue.	Total.								Direction.	Execution.
1	2	3	4	5	6	7	8	9	10	11	12	13
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa project	3,52,309	...	[illegible]3,59,309	1,18,757	1,900	...	24,572	4,97,038	283	4,97,375	5,967	54,208
Midnapore canal	1,49,057	...	1,49,057	1,14,141	34	...	16,945	2,80,177	176	2,80,001	2,279	15,062
Tidal canal	...	...	.....	53,180	81	...	1,251	53,492	72	53,390	411	2,870
Sone project	9,68,070	...	9,68,070	50,080	832	1,158	27,224	10,56,308	3,702	10,52,581	7,173	87,227
Total Major Irrigation Works.	14,69,496	...	14,69,196	3,44,167	2,877	1,158	69,992	18,87,070	4,323	18,83,347	15,835	1,68,867
MINOR WORKS AND NAVIGATION.												
Works for which capital and revenue accounts are kept.												
Saran project	1,492	...	1,492	...	19	...	15	1,526	...	1,526	238	1,648
Orissa Coast canal ...	...	...	.	55,833	.	...	9,149	64,981	47	64,934	1,137	7,406
Calcutta and Eastern canals.	...	...	...	4,64,716	...	...	15,528	4,80,244	130	4,80,114	3,418	21,459
Total ...	1,492	...	1,492	5,20,545	19	..	24,692	5,46,751	177	5,46,574	4,793	30,603
Works for which only revenue accounts are kept.												
Nadia rivers	..	...	...	1,65,380	...	.	158	1,65,538	18	1,65,520	1,719	12,031
Works for which neither capital nor revenue accounts are kept.												
Eden canal	30,310	..	30,310	...	...	...	803	31,113	70	31,043	..	...
Total Minor Works and Navigation.	31,802	...	31,802	6,85,125	19	...	25,653	7,43,402	265	7,43,137	6,512	42,634
Grand Total ...	15,01,298	...	15,01,298	10,30,095	2,896	1,158	95,645	26,31 072	4,588	26,26,484	22,367	2,13,401

(a) Irrigation Revenue officers specially

(b) Temporary establishment, including establishment for measuring lands and preparing demand

NOTE.—The charges for direction and executive establishment have equally

C.

WORKS IN BENGAL FOR THE YEAR ENDING 31ST MARCH 1893.

Revenue and working expenses.

WORKING EXPENSES.															
MANAGEMENT.			MAINTENANCE OF WORKS.												
...ment.			Establishment.												
Navigation.	Civil officers (a).	Total.	Direction.	Execution.	Medical.	Total.	Works.	Repairs.	Sundries.	Tools and plant.	Plantations.	Total.	Indirect charges.	Grand total working expenses.	Net revenue.
14	15	16	17	18	19	20	21	22	23	24	25	26	7	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,917	78,996	1,56,108	5,987	54,209	...	60,196	9,123	2,30,138	...	19,437	222	3,19,116	30,283	5,05,507	—8,132
7,658	23,011	48,010	2,279	15,061	...	17,340	3,736	87,022	...	29,885	408	1,38,391	9,149	1,95,550	84,451
4,332	...	7,113	411	2,370	...	2,781	...	16,036	...	5,363	411	24,591	1,385	33,089	20,301
14,430	1,59,300	2,78,135	7,178	97,227	...	1,04,405	6,541	2,74,509	..	28,031	6,070	4,19,556	53,556	7,51,247	3,01,334
43,337	2,61,307	4,89,366	15,855	1,68,867	...	1,84,722	19,400	6,07,705	...	82,716	7,111	9,01,654	94,373	14,85,393	3,97,954
...	...	1,886	238	1,648	.	1,886	.	9,472	..	213	45	11,616	528	14,030	—12,504
6,856	...	15,489	1,137	7,496	...	8,633		45,490	.	6,663	...	60,786	3,377	79,652	—14,718
39,935	...	64,812	3,418	21,459	..	24,877	—28,498	1,63,901	...	13,207	1,322	1,74,809	12,556	2,52,177	2,27,937
46,791	...	82,187	4,793	30,603	...	35,396	(—)28,498	2,18,863	.	20,083	1,367	2,47,211	16,461	3,45,859	2,00,715
22,292	..	36,932	1,719	12,930	...	14,649	...	68,763	1,066	1,644	..	86,122	7,221	1,30,275	35,245
...	(b)	...	...	10,678	...	10,678	(—)48	26,478	...	652	...	37,160	..	37,160	(—)6,117
69,073	...	1,19,119	6,512	53,011	...	60,123	—28,546	3,14,104	1,066	22,379	1,367	3,70,463	23,682	5,13,294	2,29,843
1,12,410	2,61,307	6,08,485	22,367	2,22,478	...	2,44,845	—9,146	9,21,809	1,066	1,05,095	8,478	12,72,147	1,13,055	19,98,687	6,27,797

employed in collection of revenue.
statements was entertained during the year at a total cost of Rs. 1,536 against Rs. 906 in 1891-92.
(approximately) apportioned under the heads "Revenue management" and "Maintenance."

IIC.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN BENGAL FOR 1892-93, BASED ON ACTUAL RECEIPTS.

Principal results of operations for the year ended 31st March 1893.

Irrigation works.	Direct and indirect outlay to end of 1892-93.	Gross receipts, direct and indirect, from all sources, (less refunds).	Working expenses, direct and indirect.	Net revenue (excluding charges for interest).	Percentage of net revenue on capital outlay to end of the year.	Interest at 4 per cent. on direct capital outlay at commencement of year and at 2 per cent. on outlay during the year.	Surplus revenue after paying interest on direct Capital outlay.		Excess charges including interest on direct Capital outlay.	
							Amount.	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge
1	2	3	4	5	6	7	8	9	10	11
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In operation.										
Tidal canal ...	23,27,889	53,390	33,089	20,301	·87	90,075	...	...	69,774	·3
In progress.										
Orissa project	2,55,32,715	4,97,375	5,05,507	—8,132	—·03	9,91,531	...	...	9,99,663	3·9
Midnaporo canal ...	84,42,844	2,80,001	1,95,550	84,451	1·00	3,30,348	...	...	2,45,897	2·9
Sone project	2,67,01,477	10,52,531	7,51,247	3,01,334	1·13	10,30,409	...	...	7,29,075	2·7
Total ...	6,30,04,925	18,83,347	14,85,393	3,97,954	·63	24,42,363	...	...	20,44,409	3·2
Minor Works and Navigation.										
In operation.										
Saran project	6,96,753	1,526	14,030	—12,504	—1·79	...	...	...	...	...
Calcutta and Eastern canals	53,57,849	4,80,114	2,52,177	2,27,937	4·25	...	...	...	...	...
Nadia rivers ...	...	1,65,520	1,30,275	35,245	...	...	...	...	...	...
In progress.										
Orissa Coast canal ...	43,44,434	61,934	79,652	—14,718	—·34	...	...	...	...	...
Abandoned or held in abeyance.										
Tirhut project	6,06,075	...	...	...	...	...	...	...	...	...
Damadoor project ...	1,62,580	...	...	...	...	...	...	...	...	...
Total ...	1,11,67,691	7,12,094	4,76,134	2,35,960	2·11	...	...	...	...	...

IIIC.

DEMANDS AND REALIZATIONS DURING THE YEAR 1892-93.

Irrigation Works.	Balance of demand unrealized at commencement of year.	Demands of the year.	Total.	Deduct remissions not including cash refunds.	Net total.	Deduct amount unrealised at close of the year.	Actual receipts of the year.
1	2	3	4	5	6	7	8
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa project	2,33,704	4,06,312	6,40,016	52,541	5,87,475	89,817	4,97,658
Midnapore canal ...	58,972	2,71,110	3,30,082	1,338	3,28,744	48,567	2,80,177
Tidal canal	...	53,462	53,462	...	53,462	...	53,462
Cone project	1,11,444	10,47,633	11,59,077	14,914	11,44,163	87,790	10,56,373
Total ...	4,04,120	17,78,517	21,82,637	68,793	21,13,844	2,26,174	18,87,670
Minor Works and Navigation.							
Saran project	3,163	11,034	14,197	...	14,197	12,671	1,526
Orissa Coast canal ...	...	64,981	64,981	...	64,981	...	64,981
Calcutta and Eastern canals	...	4,80,244	4,80,244	...	4,80,244	...	4,80,244
Nadia rivers	...	1,65,538	1,65,538	...	1,65,538	...	1,65,538
Total ...	3,163	7,21,797	7,24,960	...	7,24,960	12,671	7,12,289
Grand Total ...	4,07,283	25,00,314	29,07,597	68,793	28,38,804	2,38,845	25,99,959

Note.—Refunds of revenue have not been deducted from actual receipts of the year.

IV

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN

Principal results of operations for

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	REVENUE ASSESSED				
		Direct assessed				
		Occupier's rate (water-rates).	Owner's rate.	Plantations.	Water-power.	Navigation.
1	2	3	4	5	6	7
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Project	2,55,32,715	2,40,200	.....	1,960	.....	1,18,757
Midnapore Canal	84,42,844	1,40,000	.....	34	.....	1,14,141
Hijili Tidal Canal ...	23,27,869	.....	.....	31	.....	52,180
Sone Project	2,67,01,477	8,15,158	.....	852	1,138	59,089
Total Major Irrigation Works ..	6,30,04,925	11,95,358	.....	2,877	1,138	3,44,167
MINOR WORKS AND NAVIGATION.						
Works for which Capital and Revenue accounts are kept.						
Saran Project	6,96,753	11,000	.....	19	.....	.....
Orissa Coast Canal ...	43,44,434	.....	.....	.....	.....	55,832
Calcutta and Eastern Canals ...	53,57,849	.....	.....	.....	.....	4,64,716
Total ...	1,03,99,036	11,000	.....	19	.....	5,20,548
Works for which neither Capital nor Revenue accounts are kept.						
Eden Canal	.....	65,652	.....	.....	.....	.....
Works for which only Revenue accounts are kept.						
Nadia Rivers	.....	.....	... ..	.....	.....	1,65,380
Total Minor Works and Navigation.	1,03,99,036	76,652	.....	19	.. ...	6,85,928

N.B.—The assessed revenue means the revenue assessed on the irrigation of the year independently of whether the demand statements were

C.

BENGAL FOR THE YEAR ENDED 1892-93, BASED ON ASSESSMENTS OF THE YEAR.

the year ended 31*st March* 1893.

DURING THE YEAR.								
REVENUE.		Refunds of revenue.	Gross assessed revenue,—less refunds.	Indirect revenue —Land revenue due to operations of canals.	Grand total.	Working expenses, direct and indirect.	Net assessed revenue of the year.	Percentage on capital outlay to end of the year.
Miscellaneous.	Total.							
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
24,572	3,85,489	283	3,85,206	.....	3,85,206	5,05,507	(—)1,20,301	·47 deficit.
16,945	2,71,120	176	2,70,944	.....	2,70,944	1,95,550	(+)75,394	·89 profit.
1,251	53,462	72	53,390	.....	53,390	33,089	(+)20,301	·87 profit.
27,224	9,03,461	3,792	8,99,669	.....	8,99,669	7,51,247	(+)1,48,422	·55 profit.
69,992	16,13,532	4,323	16,09,209	.....	16,09,209	14,85,393	(+)1,23,816	·19 profit.
15	11,034	... ..	11,034	.....	11,034	14,030	(—)2,996	·43 deficit.
9,149	64,981	47	64,934	.....	64,934	79,652	(—)14,718	·33 deficit.
15,528	4,80,244	130	4,80,114	.....	4,80,114	2,52,177	(+)2,27,937	4·25 profit.
24,692	5,56,259	177	5,56,082	... .	5,56,082	3,45,859	(+)2,10,223	2·02 profit.
803	66,455	70	66,385	.....	66,385	37,160	29,225	.....
158	1,65,538	18	1,65,520	.....	1,65,520	1,30,275	35,245	.....
25,653	7,88,252	265	7,87,987	.....	7,87,987	5,13,294	2,74,693	.....

completed within the financial year or not. The actual amount of the demand statements issued during the year is given in column 3 of table IIIC.

ID.

STATEMENT OF TRAFFIC ON CANALS IN BENGAL DURING THE YEAR 1892-93.

Particulars.	Orissa Canals	Midnapore Canal.	Hijili Tidal Canal	Sone Canals.	Calcutta and Eastern Canals.	Orissa Coast Canal.	Total.	Nadia Rivers.	Grand Total
1	2	3	4	5	6	7	8	9	10
Length of canal open for navigation ... ... Miles	204¾	72	29	218½	(a)47	(b)102	673¼	477	1,150¼
Receipts.									
Tollage—Private boats ... Rs.	92,258	1,11,489	51,888	33,163	4,56,602	54,824	8,00,224	1,64,562	9,64,786
„ Government boats... „	5,417	...	..	9,095	...	...	14,512	...	14,512
„ Rafts ... „	2,828	2,652	292	7,738	344	1,008	14,862	818	15,680
Carrying operations or transport services. } Government boats. „	18,891	...	...	9,093	...	...	27,984	...	27,984
Fines and sundries .. ... „	...	3,392	...	...	7,770	...	11,162	...	11,162
Total—receipts ... „	1,19,394	1,17,533	52,180	59,089	4,64,716	55,832	8,68,744	1,65,380	10,34,124
Maintenance charges, including special navigation establishment .... „	20,758	13,888	33,161	42,653	2,52,307	79,699	4,42,466	1,30,293	5,72,759
Net revenue of year ... „	98,636	1,03,645	19,019	16,436	2,12,409	(—)23,867	4,26,278	35,087	4,61,365
Total number of boats plying cargo... ... ... No.	10,458	(a)14,969	(a)10,180	3,882	(a)86,333	(a)5,631	131,397	(a)24,994	156,391
Ditto ditto passenger „	2,867	14,691	1,581	443	10,957	2,122	32 661	20,231	52,892
Ditto ditto empty boats „	8,278	...	...	2,385	...	...	10,663	...	10,663
Total ...	21,603	29,654	11,711	6,710	97,290	7,753	174,721	45,225	219,946
Total registered tonnage of boats by canal measurement, cargo ... ... Tons.	161,106	253,302	181,276	75,147	1,752,258	60,451	2,483,540	643,702	3,077,242
Ditto ditto passenger „	78,477	96,138	14,597	11,523	21,297	23,380	245,412	28,662	274,074
Ditto ditto empty boats „	57,526½	60,563	22,366	11,171	487,201	16,976	655,803½	111,125	766,928½
Total ...	297,109½	410,003	168,239	97,841	2,260,756	1,00,807	3,384,755½	783,489	4,118,244½
Ton-mileage—Up ... „	5,162,672	2,864,778	1,230,663	2,551,279	3,260,958	1,499,494	16,570,044	Nil	...
Down ... „	5,060,576	4,351,080	1,833,139	3,019,920	17,020,047	1,720,254	33,095,016		...
Total ...	10,223 448	7,215,858	3,063,802	5,571,199	20,281,005	3,219,748	49,575,060	...	...
Estimated value of cargoes—Up ... Rs.	34,60,365	60,25,233	23,91,545	18,77,807	91,98,672	11,82,195	2,41,35,817	1,58,75,636	4,00,11,453
Down... „	49,18,863	64,55,193	28,44,274	36,30,653	5,75,62,718	11,72,485	7,65,84,086	1,97,17,258	9,63,01,344
Total ... „	83,79,228	1,24,80,426	52,35,819	55,08,360	6,67,61,390	23,54,680	10,07,19,703	3,55,92,894	13,63,12,797
Number of passengers—Total No.	116,957½	205.804	42,488	48,943½	68,738	60,435	543,366	69,302	612,668
Rafts, feet×feet×feet—Up... c. ft.	121,116	5,173	10,656	1,111	6,348	5,398	149,800	3,860	153,660
„ „ „ Down „	588,664	2,12,938	14,637	2,470,287	40,015	37,611	3,364,152	134,681	3,498,833
Total ... „	709,780	218,111	25,293	2,471,398	46,361	43,009	3,513,952	138,541	3,652,493
Estimated value of rafts—Total ... Rs.	90,500	1,23,778	20,731	2,24,005	74,824	24,225	5,58,063	1,09,135	6,67,198
Tollage on boats per ton per mile ... Pies.	1·83	2·9	3·2	1·45	4·3	3·2	...	Nil.	...
Tollage on rafts per 100 cubic feet ... Rs.	0·04	1·21	1·15	annas 5·01	·74	2·34	...	·59	...

(a). This length is that of the Calcutta and new canals and Tolly's Nala, with 20 miles of Kasrapukur khal. The Eastern Canals are 316 miles in length, of which the inner boat route is 189 miles, and the outer boat route 127 miles; the steamer route is 350 miles. Total length is 713 miles.
(b). Includes 4½ miles of river crossings.

IID.

DESCRIPTION AND QUANTITIES OF GOODS, &c., CARRIED ON CANALS IN BENGAL DURING THE YEAR 1892-93.

Description of Goods, &c.	Orissa Canals.						Midnapore Canal.						Hijili Tidal Canal.						Sone Canals.					
	Total.				Private.		Total.				Private.		Total.				Private.		Total.				Private.	
	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Boat Traffic.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.
Cotton, raw and manufactured.	1,412	80	1,492	4,04,854	1,492	4,04,854	1,267	91	1,358	25,86,150	1,358	25,86,150	429	...	429	2,87,500	429	2,87,500	460	48	508	6,26,915	546	6,26,915
Woollen goods, raw and manufactured.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	127	133	61,609	133	61,609
Dyes and jans ...	...	...	...	...	...	...	...	810	810	2,50,214	810	2,50,214	...	...	...	...	...	...	...	...	...	...	...	...
Rice or wheat	11,833	28,560	40,393	38,47,941	40,693	38,47,941	227	23,163	23,390	17,49,864	23,390	17,49,864	42	36,132	36,174	24,57,264	36,174	24,57,264	884	5,486	6,370	4,29,332	6,370	4,29,332
Other food-grains ...	6,319½	2,753	9,072½	4,28,335	9,072½	4,28,335	7,958	18,261	26,219	14,92,927	26,219	15,92,927	...	70	77	5,500	77	5,500	1,069	5,297	6,366	3,63,163	6,366	3,63,163
Hides and skins ...	53	1,098	1,050	2,91,360	1,150	2,91,360	1	184	185	1,01,619	185	1,01,619	...	70	70	27,300	70	27,300	...	256	256	58,677	256	58,677
Liquors	...	...	...	...	...	...	27	...	27	13,550	27	13,550	...	...	...	...	...	...	...	...	...	...	...	...
Metals	106	13½	121½	23,320	121½	23,320	543	194	737	4,48,757	737	4,48,757	41	18	59	6,197	59	6,197	106	26	132	3,41,384	132	3,41,384
Oils	3,754½	31	3,785½	4,06 547	3,764½	4,06,547	2,453	...	2,455	2,58,140	2,455	2,58,140	1,787	...	1,787	1,97,453	1,787	1,97,478	26	...	26	4,594	26	4,594
Oil-seeds	633	1,462½	2,100½	3,59,054	2,100½	3,59,054	1,559	4,188	5,747	6,36,779	5,747	6,36,779	52	38	90	10,000	90	10,000	54	9,818	9,872	10,64,309	9,872	10,64,309
Provisions	44	10	14	2,690	14½	2,690	1,076	1,569	2,639	2,13,513	2,639	2,13,513	210	127	337	20,753	337	20,753	6	7	13	1,186	13	1,186
Salt	1,297½	1,376½	2,673½	2,54,053	2,673½	2,54,053	11,383	628	12,011	10,33,458	12,011	10,33,458	4,910	...	4,910	5,33,832	4,910	5,33,832	4,662	...	4,662	3,97,083	4,662	3,97,083
Spices	6,804	34	6,838	12,43,490	6,538	12,43,490	785	14	799	1,72,237	799	1,72,237	2	...	2	825	2	825	51	37	88	12,302	88	12,302
Sugar	102	1,381	1,483	2,03,488	1,483	2,03,488	1,174	2,555	3,729	4,47,376	3,729	4,47,376	1,003	...	1,003	1,07,754	1,003	1,07,754	4	704	708	83,922	708	83,922
Tobacco	1	20	21	1,310	21	1,110	784	30	814	2,84,941	814	2,04,911	3,697	...	3,697	9,47,252	3,697	9,47,252	999	101	1,100	85,867	1,100	85,867
Building materials ...	843	1,589	2,432	36,446	2,432	3,646	468	4,100	4,568	18,084	4,568	18,084	645	83	728	7,396	728	7,396	512	3,262	3,774	22,178	2,267	13,409
Miscellaneous ...	1,745½	8,514½	10,259½	7,81,397	10,259½	7,81,397	3,483	4,410	7,895	10,91,846	7,895	10,91,846	679	6,819	7,498	4,23,561	7,498	4,23,561	3,644	8,396	12,040	15,45,055	11,871	15,43,750
Timber ... { C. ft.	...	3,397	3,397	52,843	3,397	52,843	80	...	80	7,777	80	7,777	132	16	148	5,050	148	5,050	167	44	211	8,796	25	691
Timber ... { Tons	66	1,302½	1,368½		1,368½																			
Fire-wood	339½	496	835½	4,065	835½	4,065	63	300	363	2,137	363	2,137	2	71	73	519	73	519	4	2	6	151	6	151
Bamboos	2	142	144	355	144	355	...	...	...	...	...	...	1	88	89	1,292	89	1,292	755	28	783	17,355	783	17,355
Coal and Coke	47	47	94	2,510	94	2,510	2,022	10	2,032	14,399	2,032	14,399	1,043	...	1,043	8,691	1,043	8,691	340	172	512	8,068	455	7,173
Jute	...	33	241½	21,276	241½	21,270	27	1,042	1,069	1,29,079	1,069	1,29,079	1	1,784	1,785	1,86,774	1,785	1,86,774	...	...	...	...	...	...
Treasure	...	1	1	10,000	1	10,000	...	21	21	16,09,979	21	16,09,979	...	...	...	...	...	...	...	1	1	1,76,500	1	1,76,500
Total boat traffic ... { Tons ...	35,052½	49,449½	84,502	83,79,228	84,502	83,79,228	35,378	61,570	96,948	1,24,80,426	96,948	1,24,80,426	14,676	45,323	59,999	52,35,819	59,999	52,35,819	13,749	33,832	47,581	55,06,360	45,762	54,99,176
Total boat traffic ... { C.ft. ...	...	3,397	3,397		3,397																			
Raft Traffic.																								
Timber in logs ... C. ft.	96,660	181,963	278,623	64,816	2,78,023	64,816	2,931	32,066	34,997	32,292	34,997	32,292	7,461	13,912	21,593	20,143	21,393	20,143	15	16	31	1,136	31	1,136
Squared timber ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	126	126	936	126	936
Sleepers, broad gauge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	796	796	8,347	796	8,347
Sleepers, metre gauge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	46	46	336	46	336
Scantlings	1,308	...	1,308	5	1,308	5	...	...	...	...	...	...	...	...	...	...	...	...	...	720	720	4,910	720	4,910
Poles	...	30	30	7	30	7	18	143,944	143,962	88,251	143,962	88,251	...	...	...	...	...	...	...	7,444	7,444	52,353	7,444	52,353
Fire-wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,777	1,777	9,850	1,777	9,850
Bamboos ... { C. ft.	1,148	218,821	220,969	25,672	2,20,969	25,672	2,224	36,928	39,152	3,205	39,152	3,205	3,175	725	3,900	588	3,900	588	...	11,003	11,003	1,46,123	11,003	1,46,123
Bamboos ... { No.	22,600	186,850	209,450		2,09,450																			
Reeds	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total raft traffic ... { C. ft. ...	98,516	401,814	500,330	90,500	500,330	90,500	5,173	212,938	218,111	1,23,773	218,111	1,23,773	10,636	14,637	25,293	20,731	25,293	2,731	15	21,922	21,937	2,24,005	21,937	2,24,005
Total raft traffic ... { No. ...	22,600	186,850	209,450		209,450																			
Grand Total { Tons	35,052½	49,449½	84,502	84,69,728	84,502	84,69,728	35,378	61,570	96,948	1,26,04,204	96,948	1,26,04,204	14,676	45,323	59,999	52,56,550	59,999	52,56,550	13,764	55,754	69,518	57,32,365	67,699	57,13,181
Grand Total { C. ft.	98,516	405,211	503,727		503,727		5,173	212,938	218,111		218,111		10,636	14,637	25,293		25,293		...	...	...		...	
Grand Total { No. ...	22,600	186,850	209,450		209,450		...	...	...		...		...	...	...		...		...	...	...		...	

IID—*concluded.*

DESCRIPTION AND QUANTITIES OF GOODS, &c., CARRIED ON CANALS IN BENGAL DURING THE YEAR 1892-93.

Description.	Orissa Coast Canal.						Calcutta and Eastern Canals.						Nadia Rivers.					
	Total.				Private.		Total.				Private.		Total.				Private.	
	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Boat Traffic.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.
Cotton, raw and manufactured	201	4	205	2,03,950	205	2,03,950	2	472	474	2,45,220	474	2,45,220	2	64	66	10,122	66	10,122
Woollen goods, raw and manufactured.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dyes and tans	...	...	...	...	...	...	...	...	...	...	...	...	1	48	49	1,489	49	1,489
Rice	254	17,651	17,905	9,66,458	17,905	9,66,458	17	230,330	230,348	2,53,95,867	230,348	2,53,95,867	5,317	14,5 2	19,879	13,65,471	19,879	13,65,471
Other food-grains	166	...	166	18,220	166	18,220	187	4,013	4,200	3,08,700	4,200	3,08,700	4,072	35,454	39,526	24,20,983	39,524	24,20,966
Hides and skins	...	62	62	6,000	62	6,000	...	191	190	47,070	190	47,070	...	...	...	...	...	...
Liquors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,050	...	1,050
Metals	44	...	44	20,840	44	20,840	385	552	937	1,58,630	937	1,58,630	2,300	357	2,657	6,96,189	2,657	6,93,189
Oils	3,139	1	3,140	3,10,236	3,140	3,10,236	15,869	4,665	20,534	28,59,190	20,534	28,59,190	8,543	9	8,552	9,91,077	8,588	9,81,077
Oilseeds	...	103	103	11,435	103	11,435	224	8,726	8,950	10,17,219	8,950	10,17,290	761	24,589	25,350	29,27,323	25,350	29,27,323
Provision	125	109	234	9,320	234	9,320	1,792	12,607	14,399	15,42,508	14,399	15,42,508	2,465	2,945	5,430	3,21,718	5,429	3,21,719
Salt	2,169	7	2,169	2,20,185	2,169	2,20,185	65,237	16,466	81,703	77,36,632	81,703	77,36,632	26,622	...	26,622	27,52,304	26,622	27,52,304
Spices	5	2	7	1,150	7	1,150	22	10,097	10,119	22,33,340	10,119	22,33,340	15	343	358	69,451	358	69,451
Sugar	308	5	313	37,235	313	37,235	19	662	681	1,62,900	681	1,62,900	11	931	962	1 10,549	962	1,10,549
Tobacco	583	...	583	99,195	583	99,195	187	1,319	1,506	2,86,039	1,506	2,86,039	491	5,132	5,533	8,67,540	5,533	8,67,540
Building materials	342	195	437	6,139	437	6,139	1,328	89,080	90,408	9,57,756	90,408	9,57,756	2,553	777	3,330	37,621	3,330	37,621
Miscellaneous goods	1,056	643	1,699	2,83,166	1,699	2,83,166	3,851	62,618	66,469	61,41,477	66,469	61,41,477	39,670	67,693	107,063	1,71,51,916	107,063	1,71,31,916
Timber	10	157	167	8,570	167	8,570	...	...	...	...	...	...	48	25	73	8,737	73	8,737
Firewood	198	49	247	856	247	858	18	109,581	109,599	7,86,276	109,599	7,86,276	127	441	568	2,923	558	2,923
Bamboos	4	2	6	45	6	45	...	...	...	...	...	...	6	...	6	45	6	45
Coal and coke	656	9	665	7,425	665	7,425	20,654	18,076	38,730	2,81,364	38,730	2,81,364	8,910	317	9,227	1,18,844	9,227	1,18,844
Jute	...	464	464	42,053	464	42,053	38	118,173	118,211	1,65,93,202	118,211	1,65,93,202	6	47,017	47,023	65,20,564	47,023	65,20,564
Treasure	...	1	1	1,00,000	1	1,00,000	...	...	...	...	...	...	...	...	...	...	...	...
Total—boat traffic ...	9,153	19,469	28,622	23,54,690	28,622	23,54,690	109,830	687,628	797,458	6,67,61,390	797,458	6,67,61,390	106,170	200,124	306,294	3,55,92,894	306,294	3,55,92,894
Raft Traffic.																		
Timber in logs C. ft.	1,193	20,986	22,179	22,511	22,179	22,511	6,346	22,719	29,065	72,662	29,065	72,662	645	14,183	14,800	31,175	14,800	31,175
Square timber ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	5,672	40,255	45,927	70,403	45,927	70,403
Sleepers, broad gauge ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. metre gauge ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scantlings ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poles ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Firewood ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamboos ... ... ,,	4,305	16,625	20,830	1,714	20,830	1,714	...	17,296	17,296	2,162	17,296	2,162	143	80,115	80,258	7,515	80,238	7,515
Reeds ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	156	156	48	156	48
Total—raft traffic ...	5,398	37,611	43,009	24,225	43,009	24,225	6,346	40,015	46,361	74,824	46,361	74,824	3,860	134,681	138,541	1,09,135	138,541	1,06,139
Grand Total ... { Tons / C. ft.	9,153 / 5,398	19,469 / 37,611	28,622 / 43,009	23,78,905	28,622 / 43,009	23,78,905	109,830 / 6,346	687,628 / 40,015	797,458 / 46,361	6,68,36,214	797,458 / 46,361	6,68,36,214	106,170 / 3,860	200,124 / 134,681	306,294 / 138,541	3,57,02,029	306,294 / 138,541	3,57,02,029

IE.

STATEMENT OF AREAS IRRIGATED BY IRRIGATION WORKS IN BENGAL DURING THE YEAR 1892-93.

Name of Canal.	Areas irrigated in acres.							Average discharge, cubic feet per second.				Areas irrigated per cubic foot per second			
						Double-cropped.		At head.		Utilised.		Discharge at head.		Utilised.	
	Kharif	Rabi	Total.	Flow.	Lift.	Area irrigated	Percentage of total area.	Kharif.	Rabi.	Kharif.	Rabi	Kharif	Rabi.	Kharif	Rabi.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Kendrapara Canal and its branches	65,794	2,004	67,798	66,208	1,590			1,012·23	345 25	956 68	206·90	64 93	5 90	68 70	9·68
Baldundah ditto ditto ..	36 347	264	36,591	35,915	676			307 23	20·25	269·25	16 75	114·97	13 03	134 93	13·76
High Level Canal, Range I ..	20 950	276	21,223	20,920	305			346·23	150·95	208 15	...	60·51	1 83	78 13	
Total Mahanadi Series	123,001	2,543	125,544	123,043	2,501			1,665 76	516 45	1,434·08	223 65	73 84	4 92	82 53	11 37
High Level Canal, Range II	2,235	44	2,329	2,307	22	...	...	19·98	0·59	14·48	0 30	119 70	74 58	157 80	74 58
Ditto ditto III	32,194	7	32,201	32,016	185	.	.	325 25	9 39	318·00	0 30	98·95	0 74	101 05	0 74
Rajpur Canal .	878	.	878	878		.	..						.		
Total Brahmini-Byturni Series	35 357	51	35,408	35,201	207	..	.	344 43	9 98	333 03	9·98	102·65	5·11	106 15	5 11
Total Orissa Canals	158 358	2 594	160,952	158 244	2,708			2,010 18	526 43	1,827 16	233 63	78 78	4 93	86 67	11 10
Under Midnapore weir ..	82 642		82,642	82 642	.	...	.	534	111	507	.	99 09		118 46	...
Under Panchkuorah weir	7 490	.	7,490	7,638	52	.	.	153	3	141	..	50·36	...	54 53	..
	885	..	885	877	8								...		..
Total Midnapore Canal	91,217		91,217	91,157	60	.	..			..			.	.	
Eastern Main Series . .	72 074	6,987	79,061	77,477	2,184	...		1,210	430	1,056	250	56 43	26·76	61 63	45·
Western ditto . .	238,914	92,496	331,100	317,094	14,006	.	.	2,888	2,064	2,473	1,330	71 52	55 63	83 52	86 45
Total Sone Canals ...	311 103	99,593	410,761	394,571	16,190	.		4,098	2,494	3,529	1,580	67 06	50·60	77·85	79 87
Saran Canals . .	1,138	2,222	3,360	.				251	323	Not recorded.		5 33	6 87	...	.

IIE.

STATEMENT SHOWING INCIDENCE OF WORKING EXPENSES AND ASSESSED WATER-RATES ON CANALS IN BENGAL DURING 1892-93.

Name of Canal.	Average discharge of the year at canal head in cubic feet per second.	Water-rates assessed in 1892-93					Gross assessed revenue from all sources.	Working expenses, direct and indirect.	Acres irrigated during the year	Working expenses			Occupier's rates (water-rates).		Total water-rates, direct and indirect.	
		Occupier's rates (water-rates)	Owner's.	Total direct.	Indirect.	Total of direct and indirect.				Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Major Irrigation Works.		Rs.	Rs	Rs.	Rs	Rs.	Rs	Rs.	Acres							
Orissa project .. .	1,001 35	2,40,200	.	2 40,200		2,40 200	3,85,206	5,05,507	160,053	131·07	3 14	505 28		.	1·49	239·98
Midnapore canal . ..	431 33	1,40,000	.	1,40,000	.	1,40,000	2 70,044	1,95,550	91,217	14 9	24 2			...		
Tigiti Tidal canal ..							53,330	33,059						.		
Sone project	2 515	8,15,158		8,15,158		8,15,158	8,99,669	7,51,247	410,761	83·50	1·82	298 70	1 98	324 11	1·98	324·11
Total	..	11,95,358	.	11 95 358	.	11,95,358	16,09,200	14,85,393	662,230	92 30	2 1			..		...
Minor Works and Navigation.																
Saran project	300	11,000	.	11,000	...	11,000	11,034	14,030	3,560	127 15	3·94	46 40	*	*	*	*
Orissa Coast canal						...	64 934	70,053	..	122·60	..	.	.	...	...	...
Calcutta and Eastern canals	..		.	..	..	...	4,80,114	2,52,177	..	52·52	..		..	...	...	.
Sundia rivers			..	..	...	.	1,65,320	1,30,275		78·70		..	.			..
Total ..		11,000	..	11,000		11,000	7,31,602	4,76,134	...	65·08	...	..			..	

* Cannot be filled in, as the payment is partly for water supplied for the manufacture of indigo.

Note A.—In this table the water-rates shown as assessed during the year are the amounts for which occupiers have rendered themselves liable in return for canal water supplied during the year, and include some demands which were not legally recoverable, and others of which the assessment papers were not completed till after the close of the year.

Note B.—Refunds of revenue have been deducted from "Gross assessed revenue from all sources."

IIIE.

STATEMENT OF QUANTITY AND VALUE OF CROPS IRRIGATED IN BENGAL DURING THE YEAR 1892-93.

Description.	Orissa Canals.		Midnapore Canal.		Sone Canals.		Saban Canals.		Total.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
1	2	3	4	5	6	7	8	9	10	11
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and orchards ...	78	15,600	...	...	31	1,344	...	...	109	16,944
Sugarcane ...	333	1,33,200	...	...	38,674	6,57,458	...	...	39,007	7,90,658
Cereals .. Wheat ...	1	30	...	...	36,755	17,15,128	...	...	36,756	17,15,158
Barley ...	...	..	...	...	17,445	5,74,382	...	...	17,445	574,382
Rice ...	158,929	39,73,225	91,197	22,79,925	258,245	1,13,98,787	1,239	53,277	509,610	1,77,05,214
Maize ..	...	...	...	...	1,693	19,752	...	...	1,693	19,752
Juar .	...	..	...	...	...	...	...	...	...	...
Cheena ...	2	24	...	...	172	1,290	...	...	174	1,314
Miscellaneous	...	...	...	...	2,493	91,651	1,951	39,020	4,444	1,30,671
Zeera ...	...	...	...	...	5,185	2,07,400	...	...	5,185	2,07,400
Pulse ... Gram ...	...	...	...	...	8,512	2,71,675	...	...	8,512	2,71,675
Peas ...	...	...	...	...	5,360	71,467	...	..	5,360	71,467
Miscellaneous	659	10,544	...	...	10,857	5,15,955	...	...	11,516	5,26,499
Fodder crops... Grass, lucerne	...	...	...	...	64	1,536	...	...	64	1,536
Fibres ... Cotton, &c	696	69,600	...	...	...	...	...	...	696	69,600
Dyes ... Indigo, &c....	223	8,920	...	...	26	1,040	185	7,400	434	17,360
Drugs .. Opium, &c....	...	...	...	...	1,475	52,905	55	9,075	1,530	61,980
Tobacco, &c.	...	...	...	...	...	...	...	...	...	...
Oilseeds ... Mustard ...	...	...	...	...	133	3,579	...	...	133	3,579
Linseed, &c.	...	...	...	. .	225	3,500	...	...	225	3,500
Miscellaneous	31	1,110	...	...	13,689	2,95,470	...	...	13,720	2,96,580
Total ...	160,952	42,12,253	91,197	22,79,925	401,034	1,58,84,319	3,430	1,08,772	656,613	2,24,85,269
Hot weather irrigation ..	...	...	...	...	9,727	6,954	130	1,950	9,857	8,904
Land surreptitiously irrigated	...	...	20	500		...	...	...	20	500
Grand Total ...	160,952	42,12,253	91,217	22,80,425	410,761	1,58,91,273	3,560	1,10,722	666,490	2,24,94,673

IVE.

COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL FOR THE YEARS 1892-93 AND 1891-92 IN BENGAL.

Works supplying irrigation.	Civil districts.	Total area in acres.	Cultivated area in acres.	Areas irrigated in acres.						Rainfall.	
				1892-93.			1891-92.				
				Kharif inclusive of sugarcane.	Rabi inclusive of hot-weather.	Year.	Kharif inclusive of sugarcane.	Rabi inclusive of hot-weather.	Year.	1892-93.	1891-92.
1	2	3	4	5	6	7	8	9	10	11	12
										Inches.	Inches.
Orissa Canals ...	Cuttack	...	...	126,164	2,587	128,751	137,553	3,921	141,474	54·90	60 60
	Balasore	...	...	32,194	7	32,201	36,189	22	36,211	64·09	63·38
	Total Orissa Canals ...	...	...	**158,358**	**2,594**	**160,952**	**173,742**	**3,943**	**177,685**	**59·50**	**61·99**
Midnapore Canal	Midnapore	...	...	90,332	...	90,332	83,529	68	83,597	44·44	55·08
	Hooghly	...	...	885	...	885	376	..	376	...	...
	Total Midnapore Canal	...	...	**91,217**	...	**91,217**	**83,905**	**68**	**83,973**	...	...
Sone Canals ...	Shahabad	2,806,400	2,192,500	206,555	124,545	331,100	188,779	191,854	380,633	36·44	26·28
	Patna	1,329,920	1,039,000	31,879	5,753	37,632	41,096	6,827	47,923	44·35	36·00
	Gaya	3,015,680	2,356,000	36,405	5,624	42,029	33,941	12,226	46,167	36·98	28·49
	Total Sone Canals ...	**7,152,000**	**5,587,500**	**274,839**	**135,9 22**	**410,761**	**263,816**	**210,907**	**474,723**	...	...
Saran Canals ...	Saran	1,680,000	1,312,500	1,338	2,222	3,560	3 425	2,540	5,965	...	35·05
	Grand Total ...	...	...	...	...	...	...	...	...	...	...

No. IF.

STATEMENT SHOWING THE WATER-RATES PER ACRE IN FORCE ON CANALS IN BENGAL DURING 1892-93.

Canals.	Description of leases and crops.	Occupier's rates per acre.	
		Flow irrigation.	Lift irrigation.
1	2	3	4
	ORISSA CIRCLE.		
Orissa Canals ...		Rs. A. P.	Rs. A. P.
	I.—For the whole irrigable or rice cultivated area of any village, if application is made for a lease of five years ...	1 8 0	1 0 0
	For the rice crop.		
	II.—For any fractional area of a village or for other term	3 0 0	2 0 0
	For cold-weather crops.		
	III.—Dalwa rice	1 8 0	1 0 0
	IV.—For cotton, tobacco, huldi, ginger, wheat, vegetable, indigo and all garden produce grown in villages the rice-lands of which are leased under rate I	1 0 0	0 10 0
	V.—For the above produce when grown in villages the rice-lands of which are not leased under rate I ...	2 0 0	1 8 0
	VI.—For linseed, oil-seeds, dâl and all pulses grown in villages the rice-lands of which are leased under rate I .	0 8 0	0 5 0
	VII.—For the above produce when grown in villages the rice-lands of which are not leased under rate I ..	1 0 0	0 10 0
	For perennial crops.		
	VIII.—For sugarcane	6 0 0	4 0 0
	IX.—The charge for filling tanks is Re. 1 per 10,000 cubic feet of water used	.....	.....
	SOUTH-WESTERN CIRCLE.		
Midnapore Canal	*For the rice crop.*	Rs. A. P.	Rs. A. P.
	I.—Under five-year leases	1 8 0	1 0 0
	II.—Under annual leases	2 8 0	1 10 0
	For winter crops.		
	III.—In exceptional cases when water is available	1 8 0	
	IV.—The charge for the unauthorised use of canal water is Rs. 5 per acre per annum or such less sum as is fixed by the Collector	.....	.....

Canals.	Description of leases and crops.	Occupier's rates per acre.	
		Flow irrigation.	Lift irrigation.
1	2	3	4

SONE CIRCLE.

The following schedule is in force with reference to long leases taken in, and previous to the year 1891 92:—

Five-years Leases.

Class.	Nature of crop.	Irrigation per—		
		Cottah.	Bigha.	Acre
		Rs. A. P.	Rs. A. P.	Rs. A. P.
	For all crops ...	0 1 0	1 4 0	2 0 0

The following schedules are in force with reference to all leases taken during 1892-93:—

Schedule No. I.

Leases for a term of years.

For water supplied between the 25th of June of one year and the 25th March of the next.	Flow or Lift.		
	Rate per acre.	Rate per bigah.	Rate per tenth of a bigah.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
For leases for seven years—all crops ...	2 0 0	1 4 0	0 2 0
„ for three years „ ...	2 8 0	1 9 0	0 2 6

Schedule No. II.

Season Leases (Kharif).

Name of crop.	Date of supply.	Flow or Lift.		
		Rate per acre.	Rate per bigah.	Rate per tenth of a bigah.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice and sugarcane for kharif season only	25th June to 25th October.	3 0 0	0 14 0	0 3 0
Bhadoi, serha rice or any other crops ...	25th June to 15th October.	2 8 0	1 9 0	0 2 6

SCHEDULE No. III.

Season Leases (Rabi).

TIME OF SUPPLY.	Locality.	FLOW.			LIFT.		
		Per acre.	Per bigah.	Per tenth of a bigah.	Per acre.	Per bigah.	Per tenth of a bigah.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
15th October to 25th March.	Water supplied for all crops including sugarcane from distributaries open for kharif irrigation.	2 0 0	1 4 0	0 2 0	1 8 0	0 15 0	0 1 6
25th October to 25th March.	Water supplied for all crops including sugarcane from distributaries or parts of distributaries from which rabi irrigation only is allowed.	1 8 0	0 15 0	0 1 6	1 0 0	0 10 0	0 1 0

SCHEDULE No. IV.

Season Leases (Hot weather).

	FLOW OR LIFT.		
	Per acre.	Per bigah.	Per tenth of a bigah.
	Rs. A. P	Rs. A. P.	Rs. A. P.
For water supplied between the 25th March and the 25th June, or at the option of the applicant, between the 25th of February and the 25th of May, for all crops.	4 0 0	2 8 0	0 4 0

In the case of charges under schedules I to IV, any smaller area than one-tenth of a bigah will be charged as one tenth. The bigah contains 27,225 square feet.

SCHEDULE No. V.

For water supplied by volume in the kharif season.

For water supplied between the 1st of September and the 31st October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours, a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

SCHEDULE No. VI.

For water supplied by volume to fill aharas

For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less then twelve hours, a proportionate charge shall be made, but a fraction of less than one-sixteenth shall be charged as one-sixteenth.

List of Officers in charge of Irrigation Circles and Divisions during the year 1892-93.

Circle or Division.	Name of Officer.	Period of charge.
SECRETARIAT.		
Joint-Secretary, Irrigation Department.	Mr. C. W. Odling ...	From 1st April 1892 to 16th January 1893.
Secretary, Irrigation Department.	Ditto ...	„ 17th January to 31st March 1893.
Under-Secretary, Irrigation Department.	„ G. C. Maconchy ...	„ 1st April 1892 to 31st March 1893.

Circle or Division.	Name of Officer.	Period of charge.

SUPERINTENDING ENGINEERS IN CHARGE OF CIRCLES.

South-Western Circle ...	Lieutenant-Colonel A. D. McArthur, R.E.	From 1st April 1892 to 22nd March 1893 [on privilege leave from 23rd March 1893].
Ditto ...	Mr. D. B. Horn ...	„ 23rd to 31st March 1893. Officiating.
Orissa Circle	„ W. Connan ...	„ 1st April 1892 to 31st March 1893.
Sone Circle	„ W. A. Inglis ...	„ 1st April 1892 to 31st March 1893.

EXECUTIVE ENGINEERS IN CHARGE OF CIRCLES.

South-Western Circle.

Nadia Rivers Division ...	Mr. C. E. Livesay ...	From 1st April 1893 to 31st March 1893.
Cossye Division ...	„ J. P. Scotland ...	Ditto ditto.
Northern Drainage and Embankment Division.	„ T. M. L. Thompson ...	Ditto ditto.
Circular and Eastern Canals Division.	„ G. J. R. Leeson ...	„ 1st April 1892 to 15th March 1893.
Ditto ...	„ J. W. Fox, Honorary Assistant Engineer.	„ 16th to 31st March 1893.
Balasore Division ...	„ A. Hayes ...	„ 1st April 1892 to 31st March 1893.

Orissa Circle.

Acquapada-Jajpur Division ...	Rai Sahib Kally Pada Sen ...	From 1st April to 30th May 1892.
Ditto ditto ...	Mr. M. H. Arnott ...	„ 31st May 1892 to 31st March 1893.
Brahmini-Byturni Division ...	„ D. B. Horn ...	„ 1st April 1892 to 17th March 1893.
Ditto ditto ...	„ R. E. Carter ...	„ 18th March to 31st March 1893.
Puri Division ...	„ J. R. Swinden ...	„ 1st April to 20th September 1892.
Ditto ...	„ J. S. L. Long ...	„ 21st September 1892 to 25th January 1893
Ditto ...	„ G. A. G. Shawe ...	„ 26th January 1893 to 6th March 1893.
Ditto ...	Rai Bahadur Prossono Coomar Daniari.	„ 7th March to 31st March 1893.
Mahanadi Division ...	Mr. T. Butler ...	„ 1st March to 14th April 1892 [on privilege leave for 3 months from 15th April 1892].
Ditto ditto ...	Ditto ...	„ 15th July 1892 to 15th March 1893.
Ditto ditto ...	„ H. Barlow ...	„ 15th April to 14th July 1892.
Ditto ditto ...	„ G. A. G. Shawe ...	„ 16th March to 31st March 1893.

Sone Circle.

Arrah Division	Mr. R. E. Carter ...	From 1st April 1892 to 27th February 1893.
Ditto	„ C. H. DeMello ...	„ 28th February to 31st March 1893.
Buxar Division	„ M. J. J. P. Norman ...	„ 1st April 1892 to 31st March 1893.
Eastern Sone Division ...	„ A. S. Thomson ...	„ 1st April to 2nd May 1892 (on privilege leave for 3 months from 3rd May 1892)
Ditto ...	Ditto ...	„ 3rd August 1892 to 31st March 1893.
Ditto ...	„ A. E. Silk ...	„ 3rd May to 2nd August 1892.
Gandak Division ...	„ O. C. Lees ...	„ 1st April 1892 to 31st March 1893.
Dehri Workshop Division ...	„ L. R. Fraser ...	Ditto ditto.

CANAL REVENUE OFFICERS.

Deputy Collector, Revenue Division, Sone Canals.	Babu Saroda Prosad Chatterjee.	From 1st April 1892 to 31st March 1893 (on privilege leave from 17th June 1893 to 16th September 1892).
Ditto ...	Babu Siva Sanker Singh ...	„ 17th June 1892 to 16th September 1892. Officiating.
Deputy Revenue Superintendent, Orissa.	Mr. S. C. Roberts ...	„ 1st to 24th April 1892.
Deputy Collector, Revenue Division, Orissa Canals.	Babu Jugdum Sahai ...	„ 25th April 1892 to 31st March 1893.
Deputy Revenue Superintendent, Midnapore.	Mr. Koylash Chunder Ghose	„ 1st April 1892 to 31st March 1893.
Supervisor, Calcutta Canals	„ W. R. Cooksey ...	Ditto ditto.

RESOLUTION ON THE REPORT FROM THE BOARD OF REVENUE ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS FOR THE YEAR 1892-93.

FINANCIAL DEPARTMENT—ROAD AND PUBLIC WORKS CESS.

Calcutta, the 5th December 1893.

RESOLUTION No. 5301R.P.

READ—

The Report of the Board of Revenue on the Road and Public Works cess operations for the year 1892-93.

The Road and Public Works cesses were levied at maximum rates during the year under review in all the districts in which Bengal Act IX of 1880 is in force, except in Backergunge, where, as in preceding years, the Public Works cess continued to be levied at the full rate, and the Road cess at half of the maximum rate. In reviewing the reports for 1890-91 and 1891-92, it was observed that the reasons which led to the reduction of the rate in Backergunge in 1877-78 had spent their force, and that the opposition of the District Board to increase the rate was no longer justifiable. The Lieutenant-Governor is glad to notice that the District Board have decided to levy road cess at three-fourths of the maximum rate in 1893-94. This is a step in the right direction, but the local authorities should not rest content until the full rate has been imposed, or the inability of the district to pay it has been satisfactorily demonstrated.

2. The following statement exhibits the main results of the working of the Cess Act during the past two years:—

		1892-93.	1891-92.
1	Current demand	Rs. 80,91,015	Rs. 79 67,933
2	Arrear demand (*a*)	„ 16,58,357	„ 19,44,615
3	Gross demand	„ 97,49,372	„ 99,12,548
4	Advance collections made in previous year ...	„ 2,49,067	„ 2,29,276
5	Net demand	„ 95,00,305	„ 96,83,272
6	Total collections	„ 82,76,738	„ 80,61,032
7	Remissions	„ 13,368	„ 25,453
8	Net balance (*a*)	„ 14,86,471	„ 18,35,454
9	Percentage of total collections on current demand...	102·2	101·1
10	Percentage of current collections on current demand	84·9	83·3
11	Number of revenue-paying estates assessed ...	212,670	255,655
12	Number of revenue-free estates and rent-free tenures assessed	188,593	196,955
13	Number of tenures assessed	1,264,601	1,211.264
14	Number of recorded shareholders in estates ...	1,302,506	1,597,918
15	Number of recorded shareholders in tenures ...	2,326,776	2,222,256
16	Current demand of land revenue ...	...Rs. 3,83,72,332	Rs. 3,78,53,979
17	Present gross rental	... „ 14,94,80,155	„ 14,78,83,221
18	Gross rental at first assessment ...	... „ 13,11,68,432	

3. The figures for 1891-92 under the following heads, as given in the report under review, do not correspond with those given in the report for that year:—

(11)—Number of revenue-paying estates assessed.
(12)—Number of revenue-free estates and rent-free tenures assessed.
(13)—Number of tenures assessed.
(14)—Number of recorded shareholders in estates.
(15)—Number of recorded shareholders in tenures.

The differences are due to rent-free tenures being shown separately in accordance with the orders of the Government, to the effect of revaluations, to the opening of separate accounts, to the creation of new estates by partition, to transfers of estates from one district to another, to the mutation of names of shareholders, and to the correction of errors.

(*a*) Excluding advance collections made in the current year on account of future years.

4 The arrear demand given above, as brought forward from 1891-92, is less than the net closing balance shown in the report of that year by Rs. 1,77,097, and the alteration in the figures is attributed to the adjustment of the accounts of rent-free tenures in Burdwan and in other districts, to the revaluations of rent-free holdings with retrospective effect, to the correction and adjustment of accounts, and to the revision of assessments. The total collections show an increase of Rs. 2,15,706 as compared with the figures of the preceding year. The percentage of arrear collections on arrear demand, and that of current collections on current demand, were 80·9 and 84·9 respectively, against 70·6 and 83·3 in 1891-92. The balance unrealised at the close of the year was smaller by Rs. 1,71,886 than that with which it opened. The remissions were reduced from Rs. 25,453 in 1891-92 to Rs. 13,368 during the year under review, but these figures do not include a sum of Rs. 1,90,310 written off with the sanction of the Board on account of the cesses of certain rent-free holdings in Burdwan. The general results of the year's work show an improvement over those of the preceding year, and are satisfactory as a whole, notwithstanding that in several districts, owing to the partial failure of crops, the collections fell off somewhat and that in this as in other years the fifteen days' grace allowed to assessees under section 45 of the Act affected collections.

5. The percentage of current collections on current demand fell short of 90 per cent., the accepted standard, in twenty-four districts against twenty-five in the year before that under review:—

	Percentage of current collections on current demand.	
	1892-93.	1891-92.
Manbhum	59·2	64·7
Hooghly	68·8	69 1
Champaran	69·6	75·7
Saran	70·7	66·2
Midnapore	72·0	76·9
Muzaffarpur	77·1	70·5
Patna	77·2	76·1
Jessore	77·9	74·6
Faridpur	78·8	74·2
Gaya	80·2	74 7
Bankura	80·6	79·7
Purnea	81 1	93·4
Monghyr	81·5	72·7
Rajshahi	82·0	82·6
24-Parganas	85·1	85·3
Darbhanga	86·2	85·4
Bakergunge	87·1	84 0
Murshidabad	87 3	88·4
Palamau	87·3	.....
Cuttack	87 8	91·5
Khulna	88·1	86·5
Burdwan	88·6	83·6
Lohardaga	88·8	93·5
Pabna	89·2	86·3

In all these districts, except Purnea, Cuttack, and Lohardaga, there was a failure to collect 90 per cent. in 1891-92 also, and the realisations in Manbhum, Hooghly, Champaran, Midnapore, and Murshidabad, during the year under review, were even worse than those of the preceding year. The short collections in Manbhum are explained by the Deputy Commissioner to be due to the unwillingness of the people of the district to pay the cesses until the certificate procedure is put in force. The Board rightly observe that the reason assigned is insufficient, because cess-payers would not voluntarily submit, without some good cause, to the extra payments which the issue of process involves, and the Lieutenant-Governor is not prepared to accept the explanation as satisfactory. The percentage of collections in this district has declined from 89·8 in 1889-90 to 59·2 in the year under review, and His Honour requests that energetic measures may now be taken to put matters on a proper footing.

The poor results in Hooghly are ascribed to a falling off in voluntary payments owing to the partial failure of crops during the past two years, and to the

difficulty of realising cesses from rent-free holdings, of which there are some 30,000 recorded in the district. The non-payment of cesses by some of the principal landholders of the district is said to have affected the collections in Champaran. The short collections in Midnapore are attributed to failure of crops and to the fact that coercive measures could not be taken until after December, in consequence of the whole office establishment having been engaged up to that time in correcting the mistakes of previous years and adjusting accounts. The involved circumstances of certain zamindars, the difficulty in tracing out the owners of rent-free holdings, and the fifteen days' grace allowed for payments, are said to have interfered with the collection of the demand in Murshidabad. No explanation is given of the short collections in Purnea, Rajshahi, the 24-Parganas, and Lohardaga. The bad result in Cuttack is said to have been due to the prevalence of high prices during the greater part of the year, and to the inability of the Collector's office to issue certificates in time. The latter in its turn is attributed to the issue of a larger number of certificates owing to the collections having been taken out of the hands of kanungos, and to the inadequacy of the amount provided in the budget on account of court-fees. It is stated that an application was made for an additional grant, but that no orders were received during the year. The Board observe that the high prices were due less to bad harvests in Orissa than to short harvests in Madras and Bengal, and that the high prices of produce with a fair crop should have facilitated collections; while as regards the delay in the issue of certificates, they consider that the Collector would have acted wisely if he had exceeded the grant in anticipation of sanction. The Lieutenant-Governor agrees with the Board in thinking that the reasons put forward in explanation of short collections in this district are inadequate. In the remaining districts given in the list above, the collections, though far from satisfactory, show an improvement as compared with the previous year.

6. In eight, as compared with thirteen, districts in the year 1891-92, the percentage of collection of the arrear demand was below 80 per cent.—

	Percentage of arrear collections on arrear demand.	
	1892-93.	1891-92.
Murshidabad	49·3	43·0
Burdwan	50·7	14·2
Bankura	53·1	51·3
Cuttack	60·0	80·5
Gaya	68·5	58·5
Shahabad	71·8	72·8
Midnapore	76·5	87·4
Darbhanga	76·9	80·2

In all these districts, with the exception of Shahabad, the current demand also was indifferently collected, the receipts being below 90 per cent. It is, however, satisfactory to notice that in the first three districts the collections, which were very low in 1891-92, show some improvement, although they are not yet up to the standard. In Cuttack and Darbhanga the percentage of collections was far below that of the preceding year, and in the former the causes which interfered with current collections are said to have affected the arrear collections as well. The bad result in Darbhanga is ascribed to the scarcity from which the district suffered in the first two quarters of the year, and to the people having been engaged in celebrating marriages in the fourth-quarter. The last is an excuse which does not commend itself to the Lieutenant-Governor, as the condition is more or less constant, and it seems likely that after the bad harvests in the earlier part of the year its effect must have been less rather than greater than usual.

7. Arrears to the extent of Rs. 6,618 have become barred by limitation. They occurred in five districts, Burdwan heading the list with Rs. 3,672. These figures are exclusive of the sum of Rs. 1,90,310 referred to in paragraph 4, which was written off as barred by limitation or otherwise irrecoverable. Moreover demands are said to have become barred in two other districts, viz., Midnapore and Hooghly, but the particulars have not been furnished.

8. The gross collections, *i.e.*, the sum of both current and arrear collections, exceeded 90 per cent. of the gross demand in the seventeen districts given below as compared with eleven in 1891-92, and seven in 1890-91:—

	1892-93.		1891-92.	
	Percentage of current collections on current demand.	Percentage of arrear collections on arrear demand.	Percentage of current collections on current demand.	Percentage of arrear collections on arrear demand.
Darjeeling	99·8	100	99·8	100
Singhbhum	99·8	...	100	...
Jalpaiguri	99·5	100	94·4	100
Noakhali	97·6	99·3	89 9	91·5
Puri	97·3	91·0	96·1	69·6
Hazaribagh	96·1	99·9	97·2	100
Bogra	94·8	100	94·0	100
Birbhum	94·7	95·6	94·8	97·1
Nadia	94·3	98 9	93·9	99·3
Balasore	93·8	92·2	92 2	73·6
Rangpur	93 4	96·3	92·7	95·2
Dinajpur	92·3	99·5	84·1	99·5
Tippera	92·1	97·1	86·8	94·0
Mymensingh	92·0	93·4	92·5	95·6
Chittagong	91·1	95·9	91·8	94·4
Dacca	90·5	93·5	86·1	92·3
Malda	90·2	99·9	86·6	99·6

The results are satisfactory and creditable to the officers concerned, and the success of the local officers in Singhbhum, where there was no arrear demand and 99·8 per cent. was collected of the current demand, serves to accentuate the failure in the neighbouring district of Manbhum noticed in paragraph 5.

9. The certificate procedure under the Public Demands Recovery Act is in some parts of the province largely employed for the realisation of cesses, and the following statement compares the working of this procedure during the past two years:—

	1892-93.	1891-92.
Certificates pending from the previous year ...	49,718	30,494
Filed during the year	77,794	84,984
Total for disposal	127,512	115,478
Cancelled on objection	1,118	912
Struck off	7,341	1,631
Fully discharged	79,728	63,211
Pending at the close of the year	39,325	49,724
Sales effected	1,045	791
Sales set aside	30	17

The number of certificates filed was as usual smallest in the Chota Nagpur Division (553) and largest in the Patna, Burdwan and Presidency Divisions, where they amounted respectively to 25,053, 18,100 and 8,575. Taking districts singly, the largest number was instituted in Hooghly (7,154), Darbhanga (6,077); Gaya (4,543), Bankura (4,463), and Saran (4,141). In Midnapore the number of certificates filed was 350 in excess of that of the previous year, but owing to the delay in issuing the notices of demand the number disposed of was small, so that the unrealized balance at the close of the year rose from Rs. 72,347 in 1891-92 to Rs. 94,300 in the year under review. It is stated that this balance has been reduced by Rs. 25,000 since the close of the year, and now that the accounts have been put in order, the Lieutenant-Governor trusts that active measures will be taken to realise the arrears. His Honour is glad to observe that although the number of cases for disposal was larger than in 1891-92, the number disposed of was also greater, so that the number of certificate cases pending at the close of the year was in the whole province 10,399 less than in the preceding year.

10. Complete revaluations of the districts of Murshidabad, Nadia, Pabna, and Balasore were brought to a close during the year and resulted in each case in an increase on the existing valuation; and partial valuations and revaluations were concluded in the districts of the 24-Parganas, Jessore, Dinajpur, Bogra, Darjeeling, Jalpaiguri, Faridpur, Backergunge, Chittagong, Noakhali, Monghyr, Balasore, and Manbhum. Statement VII attached to the Board's

report shows that valuation or revaluation work is in progress in eighteen districts. In two of these, viz. Mymensingh and Noakhali, the valuation operations have been completed, but no completion report has been received. The Lieutenant Governor desires that in future a column may be added to Statement VII showing the date of the commencement of proceedings in each district.

11. Statement VI, appended to the Report, compares the gross rental for 1892-93, calculated from the returns under the Cess Act, with the gross rental ascertained in the same manner when road cess was first assessed. The gross rental at first assessment compares as follows with the gross rental in 1891-92 and in 1892-93 :—

			Rs.
Gross rental at first assessment	...	...	13,11,68,432
Ditto in 1891-92	...	...	14,78,83,221
Ditto in 1892-93	...	...	14,94,80,155

As in the preceding year, there was a decrease of gross rental in eight districts compared with the gross rental at first assessment: in seven of them the decrease is due either to transfer of areas from these districts to others, or to diluvion. Backergunge, the remaining district, which last year showed an increase on the original valuation, now shows a decrease owing to a reduction in the valuation of the Dakhin Shabazpur estate under section 37 of the Cess Act. Tippera shows an increase of Rs. 1,22,364 as against a decrease of Rs. 1,00,615 in 1891-92. This result is attributed to the effect of valuations and revaluations.

12. The names of the Deputy Collectors whose work is favourably noticed by the Board will be communicated to the Appointment Department.

13. The Lieutenant-Governor's acknowledgments are due to the Board for their careful and efficient administration of the Department, and for the complete report now submitted.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 2nd December, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan Dec. 2, '93	Nil	Weather—cold and occasionally cloudy. Winter rice is being harvested. Sowing of *rabi* crops nearly finished. Fodder and water sufficient. Prices of common rice :—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... ... 12 to 15
			Kalna ... ... 9 to 13 per rupee.
			Katwa ... ... 15 per rupee.
			Raniganj ... ... 15 per rupee.
2	Bankura „ 2, '93	Nil	Weather—generally fair. Harvesting of *kaimanik* rice has begun all over the district. *Rabi* crops thriving. Fodder and water sufficient. Common rice selling at 18 seers per rupee at Sadar and 17 seers at Vishnupur.
3	Birbhum „ 2, '93	Nil	Weather—seasonable but occasionally cloudy. Harvesting of winter rice continues. Spring crops are being sown. Common rice sells at from 16 to 19 seers per rupee.
	Rampur Hát ...	Nil	
4	Midnapore „ 2, '93	Nil	Weather—mornings and evenings cool, days warm. Prospects of crops continue good. Paddy being harvested. Fodder and water abundant. Prices of common rice :—
			Srs.
			Sadar ... ... 15 per rupee.
			Tamluk ... ... 13 per rupee.
			Ghatal ... ... 14 to 16 per rupee.
5	Hooghly „ 2, '93	Nil	Weather—seasonable. Harvesting of *aman* going on; outturn satisfactory. *Rabi* sowing in progress. Fodder and water sufficient. Prices of common rice :—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 13 per rupee.
			Serampore ... ... 10 to 14 per rupee.
			Jahanabad ... ... 11 to 14 per rupee.
6	Howrah „ 2, '93	Nil	Weather—seasonable. Reaping of winter rice continues. Spring crops and sugarcane doing well. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 10 seers per rupee at Sadar, 11 to 13 seers at Ulubaria.
	Ulubaria ...	Nil	
PRESIDENCY DIVN.			
7	24-Parganas „ 2, '93	Nil	Weather—seasonable. *Aman* is being harvested. Sowing of *rabi* crops continues. No cattle-disease reported. Fodder and water sufficient. Prices of common rice :—
			Srs. c.
			Sadar ... ... 10 13 per rupee.
			Basirhat ... ... 10 10½ per rupee.
			Barasat ... ... 11 0 per rupee.
			Diamond Harbour ... ... 13 8 per rupee.
8	Nadia „ 2, '93	Nil	Weather—cool. Prospects of *aman* fair. *Rabi* cultivation finished. Prices have slightly fallen. Fodder and water sufficient. No cattle-disease.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Khulna „ 2, '93	Nil	Weather—seasonable. Prospects of *aman* good. Sowing of *rabi* nearly complete. Harvesting of early paddy going on. Common rice selling at from 9 to 13 seers per rupee. Water and fodder sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore „ 2, '93	Nil	Weather—seasonable. Harvesting of *chottan aman* going on. Sowing of winter crops nearly finished. Prospects fair. No cattle-disease reported. Fodder and water sufficient. Prices slightly lower owing to the appearance of new rice in the market.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Murshidabad „ 2, '93	Nil	Weather—seasonable. Sowing of *rabi* crops continues, that of indigo finished. Harvesting of early *aman* has commenced. State of *kalai* does not appear to be good. Fodder sufficient for cattle. Common rice sells at 13 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divs.	12	Chittagong Dec. 2, '93	Nil	Weather—seasonable. Early *aman* being harvested. Sowing and transplanting of *rabi* crops continue. Prospects good. Prices steady. Fodder and water sufficient.
	13	Noakhali „ 2, '93	Nil	Weather—seasonable. Occasionally cloudy. State of standing crops good, but to a little extent damaged by insects in some thanas. Fodder and water sufficient. No cattle-disease. Prices of common rice :— Sr. c. Noakhali ... ... 12 6 / Feuny ... ... 12 0 } per rupee.
	14	Tippera „ 2, '93	Nil	Weather—seasonable. *Aman* being reaped. Prospects not bad; 10 annas crop expected. Damages are being done by insects in one of the thanas of the Sadar subdivision. Fodder much improved.
	15	Chittagong Hill Tracts. Nov. 30, '93	Nil	Weather—seasonably cold. Late plough-paddy about to ripen. Vegetables selling in the bazar. Condition of cattle generally good. Prices of common rice :— Srs. Rangamati ... ... 10 / Banderban ... ... 8¼ } per rupee. Manicksury ... ... 12 /
Dacca Divs.	16	Dacca Dec. 2, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy going on. Prospects favourable. Sowing of pulses in low lands still going on. Common rice selling at from 8 to 10 seers per rupee. Fodder available. No cattle-disease.
	17	Faridpur „ 2, '93	Nil	Weather—seasonable *Aman* paddy being harvested. *Rabi* crops being sown. State of sugarcane and *kalai* fair. Cattle get fodder sufficiently, and no cattle-disease. Prices of common rice :— Srs. Sadar ... ... 11 / Goalundo ... ... 13 } per rupee. Madaripur ... ... 10 /
		Goalundo ...	Nil	
		Madaripur „	Nil	
	18	Backergunge „ 2, '93	Nil	Weather—seasonable. State of crops fair. Outturn of winter rice expected to be 13½ annas. Ordinary rice sells at from 8 to 11 seers per rupee. Fodder and water sufficient.
	19	Mymensingh „ 2, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy going on. Common rice selling at from 8 to 11 seers per rupee. Condition of cattle good. Supply of fodder sufficient, except in some places in the Kishorganj subdivision.
Rajshahi Divs.	20	Dinajpur „ 2, '93	Nil	Weather—cool and pleasant. New rice is being reaped and the price has slightly fallen. Winter crops all doing well. Condition of cattle good. Fodder and drinking water ample.
		Thakurgaon ...	Nil	
	21	Rajshahi „ 2, '93	Nil	Weather—getting cold; seasonable. Nothing new to report in respect of the crops. There will be an excellent rice crop. Cultivation of *rabi* progressing favourably. Fodder and water-supply ample. No cattle-disease. Price of rice varies from 10 to 16 seers per rupee.
		Nator ...	Nil	
		Naugaon ...	Nil	
	22	Rangpur „ 2, '93	Nil	Weather—fine and cool. *Aman* harvest proceeding; the outturn will be from 18 to 20 annas. Tobacco has been transplanted and is thriving. Mustard doing well. Price of rice unchanged.
		Kurigaon ...	Nil	
		Gaibanda ...	Nil	
		Nilphamari „	Nil	
	23	Bogra „ 2, '93	Nil	Weather—seasonable. Sowing of *rabi* almost finished. Harvesting of *aman* in full swing. Sugarcane thriving. Common rice selling at 16 seers per rupee. Fodder and water sufficient.
	24	Pabna „ 2, '93	Nil	Weather—cool and pleasant. Prospects of standing crops continue good. *Aman* is being harvested. Price of common rice 11 seers per rupee at Sadar, stationary at Sirajganj.
	25	Darjeeling „ 2, '93	0·16	Weather—bright and cool. *In the hills :—Haimanti dhan, marua, kalai* and potatoes are being harvested. *Toria* and *phaphur* flowering. Wheat and barley progressing well. *In the Terai :—Haimanti dhan* harvested. Mustard, *kalai, til*, potatoes, tobacco and sugarcane doing well. Prices of coarse rice :— Srs. Hills ... ... 8 to 11 / Terai ... ... 11 to 13 } per rupee.
		Siliguri ...	0·33	
	26	Jalpaiguri „ 2, '93	0·39	Weather—cold. Prospects of standing crops good everywhere. Harvesting of *haimanti* paddy commenced. Ploughing and sowing of *rabi* crops commenced. Price of rice stationary. Fodder and water-supply sufficient. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN. 27	Monghyr Dec. 2, '93	Nil	Weather—seasonably cold in the night and early in the morning. Winter rice being harvested. Prospects favourable. *Rabi* sowings finished. Standing crops doing well. Fodder and water sufficient. New rice is coming to market. Prices of common rice:—
	Jamui ...	Nil	
	Begusarai ...	Nil	
			Srs.
			Sadar ... ... 12 to 20 }
			Begusarai ... ... 13 to 18 } per rupee.
			Jamui ... ... 19½ }
28	Bhagalpur „ 2 '93	Nil	Weather—warmer than last week with skies often clouded. The *kharif* harvest is in full swing. As far as can now be seen, the outturn will be above the average. *Rabi* crops are all doing remarkably well, mustard being in flower. Price of common rice 15 seers 2 chittaks per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ..	Nil	
29	Purnea „ 2 '93	Nil	Weather—cold and seasonable. Rice harvest in progress; outturn good. *Rabi* doing well. Fodder and water-supply plentiful. Prices stationary.
	Kishanganj ...	Nil	
	Araria ...	Nil	
30	Malda „ 2, '93	Nil	Weather—fair and getting cooler. Harvesting of winter paddy continues with good result. *Kalai*, wheat, and other *rabi* crops growing well. Price of common rice 11 to 25 seers per rupee. Fodder and water ample.
31	Santhal Parganas „ 2, '93	Nil	Weather—bright and cold. Harvesting of *aghani* paddy, *kurthi*, *kalai*, *til* and *surguja* still continues. Prospects of standing crops excellent. Fodder and water sufficient.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ..	Nil	
PATNA DIVISION. 32	Patna „ 2, '93	Nil	Weather—clear and getting cooler day by day. Harvesting of paddy in progress. *Rabi* and poppy sowings almost completed. Prospects favourable. Prices of common rice:—
			Srs.
			Sadar ... ... 19 }
			Barh ... ... 15 }
			Bihar ... ... 21 } per rupee.
			Dinapore ... ... 16½ }
33	Gaya „ 2, 93	Nil	Weather—seasonable. Harvesting of paddy going on. Sowing of poppy and *rabi* almost complete. Weeding of poppy in progress. Prices of food-grains falling. Fodder and water for cattle ample.
	Nawada ..	Nil	
	Jahanabad ...	Nil	
	Aurangabad ...	Nil	
34	Shahabad „ 2, '93	Nil	Weather—seasonable. Prospects of all crops, including poppy, excellent. Prices steady.
	Buxar ..	Nil	
	Sasaram ...	Nil	
	Bhabhua	Nil	
35	Darbhanga „ 2, '93	Nil	Weather—west winds prevailing, but days are still hot. Harvesting of paddy in progress. *Rabi* sowings being vigorously pushed on and the plants are coming on well. Poppy cultivation progressing favourably. Prices falling. Fodder and water for cattle sufficient.
36	Muzaffarpur „ 2, '93	Nil	Weather—seasonable. Standing crops doing well. *Rabi* sowings nearly finished. Harvesting of paddy going on. One case of *dakha* (cattle-disease) reported from Sarsand outpost and also two deaths of cattle from small-pox. Fodder and water for cattle sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Dec. 2, '93 Siwan ... Gopalganj ...	Nil Nil Nil	Weather—has at last become seasonably clear and cool. Paddy being generally cut, and a good outturn expected. *Rabi* crops looking well and also sugarcane. Poppy flourishing. Fodder and water plentiful. Prices of common rice :— Srs. c. Sadar ... ... 15 8 / Siwan ... ... 19 0 / Gopalganj ... ... 17 2 } per rupee.
38	Champaran „ 2, '93	Nil	Weather—seasonable. Reaping of *aghani* in progress. *Rabi* sowings going on. Prices slightly falling. Slight scarcity of fodder.
ORISSA.			
ORISSA DIVN. 39	Cuttack „ 2, '93	Nil	Weather—seasonable. Harvesting of *laghu sarad* still continues. *Guru sarad* maturing. Prospects good. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 14 7 / Jajpur ... ... 11 12 to 16 0 / Kendrapara ... ... 15 0 to 21 0 / Bankí ... ... 18 0 } per rupee.
40	Puri Nov. 30, '93 Khurda ...	0·06 Nil	Weather—seasonable. *Sarad* rice doing well and in places beginning to ripen. *Laghu* rice being reaped. Miscellaneous crops doing well. General prospects good. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 15 12 to 21 0 / Khurda ... ... 14 7 to 17 1 } per rupee.
41	Balasore Dec. 2, '93	Nil	Weather—normal. Harvest of winter rice continues. Price of coarse rice :— Srs. Balasore ... ... 19 / Bhadrak ... ... 18 } per rupee.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Dec. 2, '93 Giridi ...	Nil Nil	Weather—clear and cold. Harvesting of paddy nearly over; bumper crop. *Rabi* doing well. Poppy is being weeded and very promising. Common rice selling at from 14 to 20 seers per rupee.
43	Lohardaga „ 2, '93	Nil	Weather—getting cold. Harvesting of winter rice continues. Common rice selling at 18 seers per rupee. Fodder and water plentiful.
44	Palamau „ 2, '93	Nil	Weather—seasonable. Harvesting of paddy well in hand. *Rabi* sowing in full swing. A little cattle-disease in the Daltonganj thana. Prices stationary.
45	Singhbhum „ 2, '93	Nil	Weather—clear and cold. Condition of the crops good. Paddy is being harvested with full average outturn. Price of rice 16 to 20 seers per rupee.
46	Manbhum „ 2, '93 Gobindpur ...	Nil Nil	Weather—bright and cold. Prospects of crops very good. Harvesting of winter rice in full swing. Price of rice 14 to 20 seers per rupee. Fodder and water sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 5th December, 1893.

M. FINUCANE,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS, FIREWOOD AND SALT IN THE HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE 8TH NOVEMBER 1893.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan	S. Ch. 14 14	S. Ch. 13 4	S. Ch. 11 12	S. Ch. ...	S. Ch. ...	S. Ch. ...	S. Ch. 11 12	S. Ch. 9 12	S. Ch. 9 8	S. Ch. 14 1	S. Ch. 12 12	S. Ch. 11 10	S. Ch. .	S. Ch. ...	S. Ch. ...
2	Bankura	15 4	15 4	12 0	...	...	...	10 0	9 6	10 4	17 4	17 8	12 14		...	...
3	Birbhum ..	10 8	10 8	10 4	...	...	...	12 0	10 8	10 4	16 8	13 8	13 0	...	...	...
4	Midnapore .	11 0	11 0	11 8	...	...	...	10 0	10 0	8 12	16 0	15 10	12 8	...	...	...
5	Hooghly ...	14 0	12 0	12 0	14 0	12 0	13 0	8 8	9 0	8 0	10 12	10 8	9 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	9 8	9 8	8 14	11 8	11 8	11 7	..	...	...
	PRESIDENCY DIVISION.															
	Calcutta	12 10	12 9	11 0	15 6	16 3	14 0	7 5	7 4	8 0	9 14	9 12	10 0	19 1	18 4	17 0
7	24-Parganas ...	13 4	13 4	11 8	16 0	16 0	15 0	7 0	7 0	8 0	12 8	11 8	11 4	...	...	...
8	Nadia .	15 3½	15 3½	12 8	...	...	...	8 0	7 9	9 0	12 8½	12 1	11 6	...	...	...
9	Khulna ...	...	...	...	...	...	...	9 0	8 0	9 0	11 0	10 0	10 0	...	...	...
10	Jessore ...	8 0	8 0	10 8	...	...	...	8 8	8 0	8 8	12 8	10 0	12 0	...	...	...
11	Murshidabad ...	14 0	14 0	12 0	...	...	...	10 0	10 0	10 0	13 0	13 0	12 0	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	11 0	11 0	9 4	...	...	..	8 14	8 8	8 10	12 4	11 13	13 0	..	...	...
13	Noakhali ...	...	..	...	...	...	...	8 0	7 0	10 0	11 0 to 12 0	9 0 to 10 4	13 0	...	...	...
14	Tippera ...	9 12	9 12	10 6	...	...	...	8 4	8 0	8 8	10 0	8 8	10 13½	...	...	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	8 14	8 14	8 14	...	...	...
	DACCA DIVISION.															
16	Dacca .	12 0	13 0	...	...	16 0	...	8 8	7 8	8 8	9 8	9 0	14 0	...	...	...
17	Faridpur ..	16 0	14 8	11 0	18 0	...	...	7 0	9 0	8 0	10 0	11 8	12 0	...	...	...
18	Backergunge ...	...	...	...	...	...	...	8 4	8 0	8 4	Old 9 0 / New coarse 11 7	8 6	12 0	...	...	...
19	Mymensingh ..	9 8	9 8	9 8	...	...	...	8 0	7 0	10 0	9 0	8 0	12 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	14 6	15 10	11 4	12 8	...	15 12	9 8	9 8	9 0	13 3	13 3	13 0	...	...	...
21	Rajshahi ...	16 8	15 12	12 12	24 0	18 12	15 12	9 0	10 8	9 0	12 0	11 4	11 4	..	...	...
22	Rangpur	14 0	13 5	11 8	14 0	...	...	8 4	8 0	8 0	11 8	10 0	11 0	...	...	...

A In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers, Katwa 10¾ seers, and Raniganj 10½ seers.
B At Vishnupur the retail price of salt is 10 seers per rupee.
C At Rampur Hát the retail price of salt is 10¼ seers per rupee.
D In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers, Tamluk 10 seers, and Ghatal 10 seers 7 chitaks.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (Bhadreswar) 10 seers and Jahanabad 10 seers.
F At Ulubaria the retail price of salt is 11 seers per rupee.
G In the marts in the interior of the district the retail prices of salt per rupee are:—Chotla Hát 10 seers 10¾ chitaks, Baduria 11 seers, Barasat 10 seers, and Magra Hát 10 seers.
H In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10½ seers, Chuadanga 10 seers, Meherpur 10 seers, and Ranaghat 10 seers.
I In the subdivisions the retail prices of salt per rupee are:—Bagerhat 9 seers and Satkhira 9 seers 2 chitaks.
J In the subdivisions the retail prices of salt per rupee are:—Jhenida 9¼ seers, Magura 9¼ seers, Narail 9 seers 10 chitaks, and Bongaon 10 seers 11 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 30th November, 1893.

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cajan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			District.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.			
...	...	...	18 8	18 12	20 0	90 0	90 0	100 0	10 0 A	10 0	11 4	Rs. a. p. 3 11 9	Rs. a. p. 3 11 6	Rs. a. p. 3 5 4	Burdwan.	1	Burdwan Division.
...	...	...	16 0	13 6	13 14	320 0	300 0	320 0	10 2 B	10 2	11 0	13 14 0	3 15 0	3 10 0	Bankura.	2	
...	...	...	12 0	12 0	10 8	160 0	160 0	200 0	11 0 C	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	3	
...	...	...	19 0	19 0	17 8	200 0	200 0	280 0	10 12 D	10 12	11 7	3 11 6	3 11 6	3 8 0	Midnapore.	4	
...	...	...	10 8	12 0	11 8	120 0	140 0	120 0	12 12 E	11 9	10 8	3 4 0	3 12 0	3 8 0	Hooghly.	5	
...	...	...	12 0	11 8	11 10	105 0	105 0	106 0	10 0 F	10 0	10 10½	3 12 0	3 12 0	3 8 0	Howrah.	6	
19 1	19 5	19 0	18 0	17 12	15 4	85 0	85 0	85 0	10 13	10 13	11 0	3 11 0	3 10 6	3 6 0	Calcutta.		Presidency Division.
16 0	17 0	18 0	20 0	20 0	17 0	100 0	100 0	100 0	10 8 G	10 8	11 0	3 10 0	3 10 0	3 5 0	24-Parganas.	7	
...	...	...	16 5½	22 13½	17 12½	128 0	128 0	128 0	9 0 H	9 2½	10 10½	4 0 0	3 14 0	3 8 0	Nadia.	8	
...	...	...	11 8	10 8	9 8	160 0	160 0	160 0	9 0 I	9 0	10 0	4 0 0	3 12 0	4 0 0	Khulna.	9	
...	...	...	20 0	20 0	15 0	120 0	120 0	120 0	9 2 J	10 0	9 14	4 2 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	20 0	20 0	17 0	200 0	200 0	200 0	10 8 K	10 8	10 8	3 8 0	3 8 0	3 7 0	Murshidabad.	11	
...	...	...	...	...	...	80 0	80 0	110 0	10 0 L	10 0	10 0	4 0 0	4 0 0	3 13 0	Chittagong.	12	Chittagong Division.
...	...	...	...	...	...	...	...	..	8 0 M	6 8	9 0	4 10 0	5 12 0	4 0 0	Noakhali.	13	
...	...	...	6 12	6 14	8 0	...	...	...	8 0 N	7 12	10 0	5 0 0	5 2 0	4 0 0	Tippera.	14	
No. in 300	obs. 300	...	...	...	...	240 0	240 0	240 0	8 0	8 0	8 0	4 12 0	4 12 0	4 8 0	Chittagong Hill Tracts.	15	
...	...	...	19 0	15 0	...	140 0	140 0	120 0	8 0 O	8 0	10 0	4 8 0	4 8 0	3 10 0	Dacca.	16	Dacca Division.
...	...	...	...	...	...	120 0	...	...	9 4 P	9 0	10 0	4 6 0	4 6 0	3 14 0	Faridpur.	17	
10 0	Mug. 10 10	10 0	Masuri. 8 0	8 6	8 0	80 0	80 0	80 0	9 0 Q	9 0	10 0	4 0 0	4 4 0	3 10 0	Backergunge.	18	
...	...	..	13 0	13 0	13 0	120 0	120 0	120 0	10 0 R	10 0	10 0	4 0 0	4 0 0	3 15 0	Mymensingh.	19	
...	...	...	21 0	25 0	18 8	160 0	160 0	160 0	9 0	10 0	9 4	4 4 0	4 0 0	3 12 0	Dinajpur.	20	Rajshahi Division.
...	...	...	21 0	20 12	16 14	240 0	240 0	240 0	9 9 S	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	11 0	10 0	10 0	52 0	52 0	80 0	7 0 T	10 0	10 0	5 8 0	4 0 0	4 0 0	Rangpur.	22	

K In the subdivisions the retail prices of salt per rupee are :—Kandi 10 seers and Jangipur 10½ seers.
L At Cox's Bazar the retail price of salt is 9½ seers per rupee.
M At Feeny Hát the retail price of salt is 6½ seers per rupee.
N In the Brahmanbaria and Chandpur subdivisions the retail price of salt is 8 seers per rupee.
O In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 8 seers 14 chitaks, Manikganj 9 seers, Mirkadim Hát 8 seers 14 chitaks, and Munshirhát 8 seers 14 chitaks.
P In the subdivisions the retail prices of salt per rupee are :—Madaripur 9½ seers and Goalundo 10 seers.
Q In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers, Patuakhali 9 seers, and Bhola 8 seers.
R In the subdivisions the retail prices of salt per rupee are :—Jamalpur 8 seers, Kishorganj 8 seers, Netrakona 8 seers, and Kagmari 10 seers.
S In the Nator and Naugaon subdivisions the retail price of salt is 9 seers per rupee.
T In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Kurigaon 8 seers, and Nilphamari 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																		
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*continued.*																				
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*concld.*	23 Bogra ...	15 0	13 8	10 14	...	...	...	7 14	7 8	7 8	15 12	12 0	15 0	...	...	...				
	24 Pabna .	15 12	16 14	13 4	21 0	21 0	...	6 0	6 0	6 12	12 12	12 0	13 4		...	...				
	25 Darjeeling .	8 0	8 0	7 0	9 0	9 0	8 0	5 8	5 8	5 0	12 0	11 8	10 0	...	...	...				
	26 Jalpaiguri	13 0	13 0	11 0	13 0	13 0	13 0	8 0	8 0	6 0	11 0	10 0	10 8	..	...	...				
BIHAR.																				
BHAGALPUR DIVISION.	27 Monghyr ...	16 4 to 18 14	15 3 to 17 13	12 0 to 13 0	18 0	18 14 to 19 15	14 0 to 15 0	10 8	10 8	8 8 to 9 0	16 13	14 11	11 8	16 4	15 12 to 16 13	...				
	28 Bhagalpur ...	16 6	15 2	13 14	20 3	20 3	12 10	10 1	10 12	9 7	New 18 15	15 2	13 4	.	...	...				
	29 Purnea (Kasba)	16 0	16 0	10 0	...	...	...	10 0	10 0	12 8	16 0	16 0	15 0	...	...	...				
	30 Malda (English Bazar).	16 0	16 0	13 0	...	...	...	10 0	...	10 0	15 0	14 0	14 0	...	...	...				
	31 Sonthal Parganas.	12 8	13 8	11 0	...	...	...	11 8	11 0	9 0	18 0	14 8	15 0	...	...	...				
PATNA DIVISION.	32 Patna ...	18 0 17 0	Red. 17 0 White. 16 0	15 0 14 0	24 0	24 0	21 0	11 0	11 0	11 0	19 0	19 0	16 0	...	...	...				
	33 Gaya ...	15 0	15 0	12 8	19 8	19 0	17 0	9 12	9 8	9 0	16 0	14 4	14 8	19 8	17 8	20 4				
	34 Shahabad ...	13 0	13 0	14 0	21 0	20 0	16 0	9 0	9 0	8 0	16 0	16 0	12 0	...	...	...				
	35 Darbhanga ...	14 4	14 0	12 10	16 8	13 0	12 1	13 0	13 0	11 0	17 8	15 0	15 6	...	...	...				
	36 Muzaffarpur ...	13 0	13 0	12 0	20 0	20 0	16 0	8 0	8 0	8 0	12 8	12 8	16 0	...	...	...				
	37 Saran ...	14 0	14 8	13 8	18 8	19 0	16 8	12 0	11 12	9 8	15 8	15 0	13 12	...	...	...				
	38 Champaran ...	13 0	12 12	10 12	No sale.	22 2	14 4	8 8	8 0	9 0	19 0	16 12	16 0	...	...	...				
ORISSA.																				
ORISSA DIVISION.	39 Cuttack ...	13 2	11 13	10 8	...	...	...	10 8	10 8	10 8	14 7	13 13	13 2	...	...	...				
	40 Puri ...	10 8	9 3	...	...	...	...	8 0	8 0	7 1	15 12	14 7	13 2	...	...	...				
	41 Balasore ...	14 0	14 0	11 0	10 0	10 0	10 0	11 0	11 0	10 0	19 0	18 4	15 0	...	...	...				
CHOTA NAGPUR.																				
CHOTA NAGPUR DIVISION.	42 Hazaribagh ...	12 0 to 13 0	12 0 to 12 12	12 0	16 0	16 0	11 0	8 0	8 0	8 0	Old 12 8 to 17 0 New 17 0 to 18 0	13 4	13 0	...	...	...				
	43 Lohardaga (Ranchi.)	10 0 to 11 0 / 8 0 to 9 0	Red. 11 0 White. 8 0 to 9 0	12 0 / 8 0 to 10 0	15 0	16 0	9 0	13 0 to 14 0	13 0 to 16 0	10 0 to 12 0	18 0 to 20 0	22 0	15 0 to 16 0	...	...	...				
	44 Palamau ...	12 6	13 8	10 11	...	25 9	13 8	10 11	14 10	..	14 10	18 9	15 12	...	...	...				
	45 Singhbhum ...	12 0	12 0	12 0	...	...	...	12 0	10 0	11 0	16 0	16 0	14 0	.	...	...				
	46 Manbhum ...	13 4	14 0	11 12	16 0	...	...	9 0 to 10 0	9 8	8 8	16 8 to 19 8	16 0 to 18 0	14 0 to 15 0	..	...	...				

U At Sirajganj the retail price of salt is 10½ seers per rupee.
V At Silliguri the retail price of salt is 9 seers per rupee.
W At Alipur the retail price of salt is 8 seers per rupee.
X In the subdivisions the retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 10 seers.
Y In the subdivisions the retail prices of salt per rupee are :—Banka 9 seers, Madhipura 8¾ seers, and Supaul 9 seers.
Z In the subdivisions the retail prices of salt per rupee are :—Kisanganj 10 seers and Arraria 9 seers.
a In the subdivisions the retail prices of salt per rupee are :—Dooghur 10½ seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 9 seers.
b In the subdivisions the retail prices of salt per rupee are :—Barh 10 seers 10 chitaks, Bihar 9½ seers.

CALCUTTA,
The 5th December, 1893.

Station Bazars of the Districts of Bengal on the 30th November, 1893—(concluded).

Indian-corn or Maize (*Zea Mays.*)			Arhar or Tur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			District.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued.*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	...	90 0	90 0	90 0	8 10	8 7	9 15	4 5 3	4 8 0	3 12 0	Bogra.	23	Rajshahi Division—*contd.*
...	...	...	22 8	22 8	15 12	200 0	200 0	200 0	U 9 12	9 12	9 12	4 0 0	4 0 0	3 10 0	Pabna.	24	
20 8	21 0	16 0	8 0	8 0	8 0	120 0	120 0	120 0	V 8 0	8 0	8 0	4 10 0	4 11 0	4 12 0	Darjeeling.	25	
...	...	...	9 0	9 0	10 0	160 0	200 0	200 0	W 8 0	8 0	10 0	4 8 0	4 8 0	3 12 0	Jalpaiguri	26	
															BIHAR.		
21 0 to 24 0	21 0 to 25 3	23 0	21 0 to 23 1	21 0 to 25 3	15 0	126 0 to 168 0	126 0	160 0	X 10 0	10 8	10 8	3 13 0	3 11 6	3 7 0	Monghyr.	27	Bhagalpur Division.
26 8	24 0	27 12	20 3	20 3	15 12	151 8	151 8	176 0	Y 10 0	10 1	10 11	4 0 0	4 0 0	3 12 0	Bhagalpur.	28	
...	...		20 0	16 0	13 0	320 0	320 0	320 0	Z 9 0	9 4	10 0	4 0 0	4 0 0	3 10 2	Purnea (Kasba).	29	
20 0	20 0	...	12 0	12 8	...	160 0	160 0	120 0	9 0	9 0	10 0	...	...	3 12 0	Malda (English Bazar).	30	
20 0	20 0	24 0	22 8	23 0	13 0	120 0	120 0	200 0	a 10 0	10 0	10 8	3 14 0	3 14 0	3 10 3	Sonthal Parganas.	31	
27 0	25 0	27 0	27 0	27 0	21 0	130 0	130 0	180 0	b 11 0	11 0	11 8	3 10 0	3 10 0	3 8 0	Patna.	32	Patna Division.
19 0	19 8	25 0	19 8	19 8	19 0	120 0	120 0	200 0	c 9 12	9 12	10 0	4 0 0	4 0 0	3 13 0	Gaya.	33	
21 0	20 0	23 0	20 0	20 0	17 0	160 0	120 0	160 0	c1 10 0	10 0	11 0	4 0 0	4 0 0	3 10 0	Shahabad.	34	
24 0	20 0	27 0	23 0	21 0	17 0	176 0	176 0	176 0	d 11 0	10 0	10 0	3 10 0	3 10 0	3 14 6	Darbhanga.	35	
20 0	21 8	26 0	20 0	22 0	18 0	160 0	160 0	160 0	e 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	36	
23 8	22 12	23 4	23 0	22 12	18 8	200 0	200 0	200 0	f 9 12	9 12	10 4	4 0 0	3 15 0	3 12 0	Saran.	37	
22 8	21 4	26 8	22 8	21 8	16 4	160 0	160 0	160 0	g 10 4	10 4	10 8	3 13 0	3 14 0	3 13 0	Champaran.	38	
															ORISSA.		
...	...	...	21 0	21 0	16 7	80 0	80 0	80 0	h 10 12	10 12	10 12	3 8 0	3 8 0	3 5 0	Cuttack.	39	Orissa Division.
...	...	...	17 2	17 2	...	80 0	80 0	...	11 2	11 2	11 13	3 8 0	3 8 0	3 6 0	Puri.	40	
..	..	...	10 0	10 0	10 12	130 0	130 0	160 0	i 11 0	10 0	11 0	3 12 0	4 0 0	3 10 0	Balasore.	41	
															CHOTA NAGPUR.		
18 0 to 19 8		22 8	18 0	18 0 Small. 20 0	16 6 Small. 15 0	240 0	240 0	240 0	8 0	8 0	9 0	4 8 0	4 8 0	4 0 0	Hazaribagh.	42	Chota Nagpur Division.
20 0	20 0	20 0	20 0	Big. 13 0	Big. 12 0	160 0	160 0	160 0	9 0	9 0	9 8	4 6 0	4 6 0	4 1 0	Lohardaga. (Ranchi).	43	
18 9	23 10	27 0	...	20 0	...	..	...	..	8 9	8 8	9 7	...	...	...	Palamau.	44	
...	16 0	16 0	16 0	16 0	14 0	100 0	100 0	100 0	8 0	8 0	9 0	4 6 0	4 6 0	4 6 0	Singbhum.	45	
34 0	32 0	24 0	18 0	16 0	18 0	...	...	...	j 9 2	9 2	10 10	3 14 0	4 0 0	3 10 0	Manbhum.	46	

e In the subdivisions the retail prices of salt per rupee are :—Nawada 9 seers, Aurangabad 9¾ seers, and Jahanabad 10 seers.
e1 In the subdivisions the retail prices of salt per rupee are :—Buxar 10½ seers, Sasaram 10 seers, and Bhabhua 9½ seers.
d In the subdivisions the retail prices of salt per rupee are :—Madhubani 11 seers and Samastipur 10 seers.
e In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 11 seers.
f In the subdivisions the retail prices of salt per rupee are :—Siwan 10 seers 6 chittaks and Gopalganj (Murgan), 11 seers 6 chittaks.
g At Bettiah the retail price of salt is 9½ seers per rupee
h In the subdivisions the retail prices of salt per rupee are :—Jajpur 9 seers, Kendrapara 9 seers, and Banki 11 seers.
i At Bhadrik the retail price of salt is 8 seers per rupee.
j At Gobandpur at the retail price of salt is 11 seers per rupee.

Published for general information.

M. FINUCANE,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 2 6	3 2 9	3 6 0	2 9 6	2 7 6	2 12 0	5 7 6	5 8 0	5 0 0	4 0 3	4 0 6	3 12 0
2	Sirajganj ...	2 8 0	2 13 0	3 8 0	...	...	...	5 12 0	5 8 0	5 8 0	4 0 0	4 0 0	4 0 0
3	Dacca ...	3 4 0	3 2 0	...	...	2 8 0	...	4 8 0	5 0 0	4 10 0	4 0 0	4 4 0	2 13 0
4	Narayanganj	...	...	...	...	...	...	4 10 0	4 14 0	3 12 0	3 8 0	3 10 0	3 6 0
5	Chittagong	3 4 0	3 8 0	4 0 0	...	...	...	4 8 0	4 8 0	4 6 0	3 2 8	3 5 8	3 0 0
6	Patna ...	2 3 6 (Red.)	2 6 0 (Red.)	2 10 0	1 10 6	1 10 6	1 14 6	3 10 0	3 10 0	3 10 3	2 1 6	2 1 6	2 3 0
		2 6 0 (White.)	2 8 0 (White.)	2 13 6									
7	Balasore ...	2 14 0	2 14 0	3 8 0	4 0 0	4 0 0	3 12 0	3 12 0	3 12 0	3 12 0	2 1 6	2 3 0	2 10 0
8	Puri ...	3 12 0	4 7 0	...	...	...	...	5 0 0	5 0 0	5 10 0	2 8 0	2 12 0	3 0 0
9	Cuttack ...	3 0 0	3 6 0	3 12 0	...	...	...	3 10 0	3 10 0	3 12 0	2 12 0	2 14 0	3 0 0

CALCUTTA,
The 5th December, 1893.

in the undermentioned Marts of Bengal on the 30th November, 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 11 9	2 12 6	2 13 0	2 1 9	2 1 3	1 14 0	2 3 6	2 3 6	2 6 0	0 7 0	0 7 0	0 7 0	3 11 0	3 10 6	3 6 0	Calcutta.
2 8 0	2 8 0	3 0 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 12 0	3 12 0	3 8 0	Sirajganj.
2 12 0	3 0 0	...	...	...	...	2 2 0	2 10 0	...	0 5 0	0 5 0	0 5 0	4 8 0	4 8 0	3 10 0	Dacca.
2 4 0	2 10 0	3 12 0	...	...	...	2 4 0	2 14 0	3 6 0	0 6 0	0 6 0	0 8 0	4 8 0	3 12 0	3 7 0	Narayanganj.
3 8 0	3 8 0	3 14 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 0	4 0 0	4 0 0	3 13 0	Chittagong.
1 5 0	1 7 0	2 3 6	1 7 9	1 9 6	1 7 6	1 7 9	1 7 9	1 14 6	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Patna.
2 11 0	2 11 0	2 14 0	...	...	...	4 0 0	4 0 0	3 10 0	...	...	...	3 12 0	4 0 0	3 10 0	Balasore.
2 2 0	2 5 0	...	...	...	...	2 5 0	2 5 0	...	0 8 0	0 8 0	...	3 8 0	3 8 0	3 6 0	Puri.
2 0 0	(Kalai.) 2 0 0	2 2 0	...	...	...	2 0 0	2 0 0	2 7 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 5 0	Cuttack.

Published for general information.

M. FINUCANE,

Offg. Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.												
			Air Pressure.			Wind.		Temperature.							
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·075	30·038	—	N	189?	84·7	27th Nov.	63·6	29th Nov.	83·9	66·8	74·9
		Gopalpore	30·077	30·038	+·033	NNW	195	84·2	26th ,,	66·1	1st Dec.	82·3	66·4	74·4
		False Point	30·078	30·041	+·035	N	141	83·4	26th ,,	58·6	28 & 29 Nov.	81·5	61·6	71·6
	Cuttack	Cuttack	29·015	30 041	+·034	Calm	71	87·2	26th ,,	60·3	29th ,,	84 0	64·2	74·1
	Balasore	Balasore	30·044	30·040	+·030	Nly	66	84·4	26th ,,	55·5	29th ,,	81·3	58·7	70·1
	Midnapore	Midnapore	29 902	30·064	+·037	Nly	36	85·3	26th ,,	57·2	29th Nov. & 2nd Dec.	82·2	59·1	70·7
South-West Bengal.	24-Parganas	Calcutta	30·074	30·042	+·037	NW	38	82·2	26th ,,	58·2	2nd ,,	78·9	60·1	69·5
		Saugor Island	30·070	30·039	+·033	Nly	185	83·2	26th ,,	59·4	2nd ,,	79·7	63·7	71·7
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·050	30·048	+·037	NWly	55	82·7	26th ,,	55·5	30th Nov.	80·2	59·0	69·6
	Khulna													
	Jessore	Jessore	30·062	30·043	+·038	NWly	33	82·6	26th ,,	57·5	2nd Dec.	80·0	60·1	70·1
	Burdwan	Burdwan	30·009	30·060	+·033	N	40	83·1	21th ,,	57·6	30th Nov.	80 6	60·2	70·4
		Raniganj	29·777	30·079	+·042	NWly	26	83·5	26th ,,	52·8	1st Dec.	?	56·5	?
	Bankura	Bankura	29·795	30·060	+·041	NWly	47	83 7	26th ,,	54·8	1st ,,	80·5	57 8	69·2
	Birbhum													
	Murshidabad	Berhampore	30·032	3 ·051	+·022	NWly	34	81·6	26th ,,	59·7	1st ,,	79·4	61·5	70·5
North Bengal.	Pabna	Sirajganj	30·032	30·050	+·027	Calm	16	81·1	26th ,,	55·2	2nd ,,	80·9	58 7	69·4
	Bogra	Bogra	30·023	30·039	+·038	NEly	30	81·3	26th ,,	53·2	2nd ,,	79·9	58·9	68·5
	Rajshahi	Rampur Boa-lia.	30·013	30·031	+·038	Calm & N	32	80·1	26th ,,	56·1	1st ,,	75·9	58·6	66·8
	Malda	Malda	30·018	30·053	—	NWly	32	80·3	26th ,,	53·9	1st ,,	78 9	57·3	68·1
	Dinajpur	Dinajpur	29·976	30·056	+·042	NEly	32	81·1	26th ,,	57·4	2nd ,,	79·2	58·4	68·8
	Rangpur	Rangpur	29·978	30·061	+·028	Ely	21	80·4	26th ,,	55·2	1st ,,	78·9	57·9	68·4
	Jalpaiguri	Jalpaiguri	29·937	30·077	+·048	Nly	28	79·0	25 & 29 ,,	58·6	28 & 29 Nov.	78·6	40·1	57·3
	Kuch Bihar													
	Darjeeling	Darjeeling	23·069	—	+·014	NEly	32	53·0	28th ,,	36·3	1st Dec.	50 3	33·8	45·1
	Sikhim	Gnatong	18·939	—	—	SEly	48	42·3	20th ,,	19·6	29th Nov.	37·0	23·0	30·0
East Bengal.	Chittagong	Chittagong	29·908	30·036	+·047	Nly	54	81·2	26th ,,	60·1	1 & 2 Dec.	80·1	61·7	71·0
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	30·056	30·015	+·042	Calm	37	81·3	26th Nov.	53·5	2nd ,,	79·9	60·7	70·3
	Noakhali	Noakhali	30·021	30·012	+·036	NEly	61	80·5	26th ,,	57·0	2nd ,,	79·8	60·1	70·0
	Faridpur	Faridpur	30·050	30 045	+·045	Calm	13	80·5	26th ,,	55·5	2nd ,,	78·1	61·4	69·8
	Dacca	Dacca	30·056	30·024	+·030	Nly	56	82·6	26th ,,	55·3	2nd ,,	81 1	61·4	71·8
	Tippera	Comilla	30·045	30·029	+·041	Calm	27	81·6	26th ,,	57·0	2nd ,,	81·0	59·8	70·4
	Mymensingh	Mymensingh	30·020	30·033	+·034	Calm & NE.	33	79·9	26th ,,	57·0	2nd ,,	78·7	59·4	69·1
North Bihar.	Purnea	Purnea	29·960	30·008	+·033	Calm & SE.	10	79·2	26, 27 & 28. ,,	54·8	1st ,,	77·8	57·7	67·8
	Bhagalpur	Bhagalpur	29·934	30·035	+·021	Calm	3	80·8	26th ,,	40·0	1st ,,	78·9	54·1	66·5
	Darbhanga	Darbhanga	29·934	30·002	+·008	SWly	40	79·3	29th ,,	56·4	30th Nov.	77·4	58·7	68·1
	Muzaffarpur	Muzaffarpur	29·934	30·075	—	WSW	35	78·7	26 to 29 ,,	52·3	1st Dec. 30th Nov.	76·0	55 9	66·4
	Champaran	Motihari	29·867	30·070	+·026	Calm & Wly	40	79·7	28th ,,	40 9	30th ,,	77·6	53 1	65·4
	Saran	Chapra	29·934	30 077	+·032	SWly	57	80·3	26th ,,	50·1	1st Dec.	77·6	54·6	66·1
South Bihar.	Shahabad	Dehri	29·759	30·082	+·024	SWly	114	81·3	26th ,,	51·2	2nd ,,	78·1	55·2	66·7
		Buxar	29·873	30 079	+·018	Wly	55	80·6	26th ,,	49·4	1st ,,	77·9	54·3	66·1
		Arrah	29·913	30·085	+·029	NWly	60	81·4	26th ,,	47·8	1st ,,	78·7	52·2	65·5
	Gaya	Gaya	29·733	30·086	+·026	Variable	142	82·8	26th ,,	50·8	2nd ,,	80·0	55·0	67·5
	Patna	Bankipore	29·928	30·073	+·006	Wly	79	79·9	26th ,,	51·2	1st ,,	77·4	54·7	66·1
	Monghyr													
	Santhal Parganas	Naya Dumka	29·593	30·066	+·033	WNW	54	81·1	26th ,,	50·6	1st ,,	78·4	55·2	66·8
Chota Nagpur.	Hazaribagh	Hazaribagh	28·940	30·071	+·015	Wly	169	77·2	26th ,,	50·2	30th Nov.	74·0	51·8	62·9
	Lohardaga	Ranchi	27·916	30·061	+·023	NWly	130	77·0	26th ,,	49·8	1st Dec.	73·2	53·4	63·3
	Palamau	Daltonganj												
	Singhbhum	Chaibassa	29·330	30·003	+·047	Calm	7	84·5	26th ,,	53·7	2nd ,,	81·4	56·4	68·9
	Manbhum													

* Means for 6 days. | † Mean of 5 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same perio
The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by (
rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional statio
district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one

for the week ending Saturday, the 2nd of December 1893.

Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1893. Mean for district.	Normal mean.	Variation.	DISTRICT.
—	71·4	74	0·0	00·6	Nil	0·31	0·00	0·29	Nil	0·18	—0·18	6·63	6·81	+0·02	
+2·5	70·1	86	0·0	Nil											Puri.
+1·2	69·7	80	1·3	Nil											
+1·5	69·1	71	0·0	Nil	Nil	0·12	0·00	0·15	Nil	0·08	—0·08	4·20	4·33	—0·13	Cuttack.
+1·4	65·2	84	0·4	Nil	Nil	0·69	0·00	0·15	Nil	0·01	—0·01	4·21	3·05	+1·16	Balasore.
+1·6	66·5	64	0·9	Nil	Nil	0·02	0·00	0·04	Nil	Nil	0	3·32	3·35	—0·03	Midnapore.
—0·2	65·9	79	0·0	Nil	Nil	0·92	0·00	0·06	Nil	Nil	0	2·44	3·24	—0·80	
+0·8	66·5	83	1·1	Nil											24-Parganas.
					Nil	0·06	0·00	0·06	Nil	Nil	0	2·38	2·17	+0·21	Howrah.
					Nil	0·03	0·00	0·09	Nil	Nil	0	2·85	2·30	+0·55	Hooghly.
—0·4	66·6	79	1·3	Nil	Nil	0·02	0·00	0·05	Nil	Nil	0	1·47	2·11	—0·64	Nadia.
					Nil	0·02	0·00	0·07	Nil	0·01	—0·01	2·19	3·15	—0·96	Khulna.
—0·2	67·0	83	0·3	Nil	Nil	0 02	0·00	0·07	Nil	0·01	—0 01	0 95	2 87	—1·92	Jessore.
+0·6	65·3	80	0·7	Nil	Nil	0·03	0·00	0·05	Nil	0·02	—0·02	2·05	2·10	—0·05	Burdwan.
P	63·1	60	0·0	Nil											
—0·9	63·6	69	1·1	Nil	Nil	0·04	0·00	0·06	Nil	0·02	—0·02	2·19	2·21	+0·08	Bankura.
					Nil	0·01	0·00	0·04	Nil	Nil	0	1·76	1·01	—0·25	Birbhum.
+0·9	64·2	86	1·1	Nil	Nil	0·01	0·00	0 02	Nil	Nil	0	1·85	2·14	—0·31	Murshidabad.
+0·5	65·2	93	0·3	Nil	Nil	0·02	0·00	0·08	Nil	Nil	0	3·17	2·54	+0·63	Pabna.
—1·2	65·3	86	0·1	Nil	Nil	0·03	0·00	0·08	Nil	Nil	0	4·01	1·06	+1·05	Bogra.
+1·4	68·3	81	0·1	Nil	Nil	Nil	0·00	0 00	Nil	Nil	0	2 73	1·77	+0·96	Rajshahi.
—	64·7	85	0·0	Nil	Nil	0·02	0·00	0 06	Nil	Nil	0	3·13	1·50	+1·63	Malda.
+1·4	64·3	88	0·0	Nil	Nil	0·02	0·00	0·08	Nil	Nil	0	2·81	1·42	+1·39	Dinajpur.
+1·1	63·8	91	0·0	Nil	Nil	0·01	0·00	0·05	Nil	Nil	0	1·79	2·09	—0·30	Rangpur.
+1·0	65 2	86	2·3	0·31	0·39	0·02	2·00	0·10	0·39	Nil	+0·39	3·09	3·01	—0·08	Jalpaiguri.
—0·7	44·4	80	0·6	0·10	0·52	0 04	0·75	0·13	0·52	Nil	+0·52	4·34	1·36	+2·43	Kuch Bihar.
—	31·3	83	2·3	0·54	0·52	0·03	1·00	0·10	0·52	Nil	+0·52	5·27	2 71	+2·56	Darjeeling. Gnatong.
—1·0	66·8	93	2·1	Nil	Nil	0·08	0·00	0·18	Nil	0·03	—0·03	6·14	4·97	+1·17	Chittagong.
					Nil	0·04	0·00	0 10	Nil	0·03	—0·03	5·31	4·17	+1·14	Chittagong Hill Tracts.
—0·3	69·2	82	0·4	Nil	Nil	0·02	0·00	0·07	Nil	0·01	—0·01	5·28	2·91	+2·37	Backergunge.
—0·3	68·3	90	1·7	Nil	Nil	0·06	0·00	0·10	Nil	0·01	—0·01	—	4·32		Noakhali.
+0·5	67·6	85	0·4	Nil	Nil	0·03	0·00	0·03	Nil	0·01	—0·01	1·67	2·42	—0·75	Faridpur.
0	67·4	88	2·1	Nil	Nil	0·02	0·00	0·06	Nil	Nil	0	3·00	2·74	+0·26	Dacca.
+0·3	68·1	86	0·9	Nil	Nil	0·04	0·00	0·09	Nil	0·01	—0·01	3·00	2·74	+0·26	Tippera.
+0·5	68·7	90	2·1	Nil	Nil	0·02	0·00	0·08	Nil	Nil	0	3·72	2·77	+0·95	Mymensingh.
+1·2	61·8	93	0·0	Nil	Nil	0·03	0·00	0·13	Nil	Nil	0	2·67	1 58	+1·09	Purnea.
+0·8	62·6	77	0·9	Nil	Nil	0·05	0·00	0·15	Nil	Nil	0	2·51	1·43	+1·08	Bhagalpur.
0	62·0	86	0·1	Nil	Nil	0·03	0 00	0·08	Nil	Nil	0	3·03	1·00	+2 03	Darbhanga.
—	61·6	87	0·0	Nil	Nil	0·03	0·00	0·11	Nil	Nil	0	7·54	1·16	+6·38	Muzaffarpur.
+0·3	60·7	86	0·0	Nil	Nil	Nil	0·00	0·03	Nil	Nil	0	3·03	0·50	+2·13	Champaran.
+0·1	62·7	77	0·0	Nil	Nil	0·10	0·00	0·18	Nil	Nil	0	5·86	0·39	+4·87	Saran.
+2·5	64·7	79	0·0	Nil											
+0·1	63·0	71	0·0	Nil	Nil	0 11	0·00	0·18	Nil	Nil	0	3·35	1·33	+4·02	Shahabad.
—0·0	60·5	79	0·0	Nil											
+1·6	63·3	86	1·4	Nil	Nil	0·10	0·00	0·28	Nil	Nil	0	2·53	1·01	+1·52	Gaya.
0	62·4	72	0·3	Nil	Nil	0·09	0·00	0·19	Nil	Nil	0	4·40	1·38	+3·02	Patna.
					Nil	0·08	0·00	0·23	Nil	Nil	0	1·71	1·51	+0 20	Monghyr.
+0·1	63·1	74	0·0	Nil	Nil	0·03	0·00	0·10	Nil	Nil	0	2·43	1·68	+0·75	Santhal Parganas.
—0·6	60 3	64	0·0	Nil	Nil	0·11	0·00	0·29	Nil	Nil	0	3·57	1·46	+2·11	Hazaribagh.
+0·8	61·5	61	0·1	Nil	Nil	0·21	0·00	0·34	Nil	0·01	—0·01	3·36	1·68	+1·68	Lohardaga.
					Nil	0·15	0·00	0·25	Nil	Nil	0	2·34	1·41	+0·93	Palamau.
+1·8	62·7	75	0·6	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	0 87	2·07	—1·21	Singhbhum.
					Nil	0·02	0·00	0·05	Nil	0·01	—0·01	1·34	1·48	+0·16	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head *District observations* of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 2nd of December 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 26th Nov.	Monday, 27th Nov.	Tuesday, 28th Nov.	Wednesday, 29th Nov.	Thursday, 30th Nov.	Friday, 1st	Saturday, 2nd.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct, 1893.	Average rainfall from 16th Oct. to date.
Orissa ...	Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·32	7·30	7·27
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0 15	6·11	5·19
		Banpur ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·04	0·08	5·73
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·15	4·79	7·66
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·20	?
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·97	?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·25	?
		Nayagarh ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·50	?
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·48	?
		Kurmala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·98	?
	Cuttack ...	Jagatsingpur ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·17	6·51	4·21
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	Nil	4·69	4·04
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·12	3·30	4·18
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0 06	4·52	4·36
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·04	6·47	2·91
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·62	?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·28	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·65	?
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	3 35	3·44
		Bhadrak ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·01	5·95	3·16
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	4·36	2 70
		Balasore ...	...	...	...	...	...	...	...	Nil	N l	0·16	Nil	0 06	4·47	3·88
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	Nil	1·52	1·82
		Baripadah ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	Nil	5·47	2·44
South-West Bengal.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0 05	Nil	Nil	4·77	5·54
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·05	3·13
		Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·43	2·87
		Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	4·12	1·98
		Kukrahaty ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·51	?
		Pankura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
		Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·43	?
	24-Parganas ...	Sangor Island ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	2·69	6·34
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0 01	4·35	3·14
		Canning Town ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·61	?
		Alipore (Observatory) ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·21	2·48
		Barrackpore ...	...	...	...	...	...	...	...	Nil	Nil	0 02	Nil	Nil	2·29	2·07
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·74	2·55
		Baraset ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·87	2·03
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	1·11	2·02
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·52	2·49
		Mohesraka ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil	2·24	1·69
		Uluberia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·83	?
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	3·16	2·29
		Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·13	2 06
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	3·33	2·24
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·15	1·91
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·33	1·63
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·10	2·39
		Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·06	1·93
		Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	1·67	2·33
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·34	3·54
		Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	3·20	3·04
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·01	1·19	2·73
		Nalipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
		Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·45	?
	Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·08	3·61
		Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·01	2·79	2·78
		Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0 03	1·19	2·83
		Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	1·36	1·83
		Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·65	2·49
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·40	2·44
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·33	2 37
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0 01	1·93	2·23
		Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·65	1·73
		Mankar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	2·56	2·24
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	3·43	1·87
		Mallara ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·53	2·20
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·86	2 23
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·80	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·73	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·44	?
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	1·09	5·00
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·27	1·27
		Rampur Hat ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·32	2·18
		Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·30	?
		Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·35	1·53
		Berhampore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·81	2·28
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·08	2·13
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	1·34	2·05
		Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	Nil	3·18	1·34
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	1·40	2·43
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·09	?
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·10	2·35
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	4·26	2·60
	Bogra ...	Sherepore ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	4·45	2·55
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	Nil	5·76	1·07
		Bogra ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	2·87	2·23
		Pan ubibi ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·98	1·95
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·43	1·78
		Na'or ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·37	2·35
		Naugaon ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·40	0·78
		Lalpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·20	?
		Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 2nd of December 1893—*contd.*

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
			Sunday, 26th Nov.	Monday, 27th Nov.	Tuesday, 28th Nov.	Wednesday, 29th Nov.	Thursday, 30th Nov.	Friday, 1st.	Saturday, 2nd.							
North Bengal—*concld.*	Maida	Maida	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	4·18	1·95
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	2·98	1·03
		Gayai	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·64	?
		Ali ganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·89	?
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	3·17	1·03
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	2·58	0·80
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	2·70	0·89
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·33	0·44
		Baluraghat	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·70	1·35
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·65	?
	Rangpur	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	Nil	3·08	2·43
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·21	2·97
		Pirganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigaon	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·50	1·56
		Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·01	?
		Bogdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·39	1·48
		Ilipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·01	?
		Bundergunj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·97	?
	Jalpaiguri	Jalpaiguri	...	...	...	0·18	0·21	...	...	2	0·39	0·05	Nil	Nil	3·09	2·04
		Alipore Luar	...	...	...	...	0·45	...	...	1	0·45	?	Nil	?	1·30	?
		Fallacotta	...	...	0·45	...	...	...	...	1	0·45	?	Nil	?	2·06	?
		Debigunj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (*Nagrakatta*)	...	...	...	0·28	1·07	...	...	2	1·33	?	Nil	?	3·43	?
	Kuch Bihar	Dinhatta	...	...	...	...	0·37	...	...	1	0·37	0·01	Nil	Nil	3·34	2·03
		Kuch Bihar	...	...	...	...	0·20	...	...	1	0·20	0·03	Nil	Nil	3·04	1·93
		Mickliganj	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	3·26	1·75
		Mathabhanga	...	...	...	...	1·45	...	...	1	1·45	0·04	Nil	Nil	3·01	1·70
	Darjeeling	Buxa	...	...	...	0·04	0·08	...	...	1	0·20	0·04	Nil	Nil	3·71	4·80
		Siliguri	...	...	...	...	0·33	...	...	1	0·33	Nil	Nil	Nil	3·02	0·93
		Darjeeling	...	...	...	0·06	0·10	...	...	1	0·10	0·02	Nil	Nil	5·85	4·40
		Kalimpong	...	...	...	...	1·31	...	...	1	1·30	0·18	Nil	Nil	4·75	0·58
		Kurseong	...	...	...	...	0·00	...	...	Nil	0·00	?	Nil	?	3·21	?
		Pedong	...	...	...	...	1·07	0·03	...	1	1·10	?	0·03	?	5·11	?
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·05	6·41	6·13
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	5·87	3·47
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·73	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·00	?
		Kodala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Fenee	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mirsarai	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·33	?
		Chandpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·03	5·31	4·24
		Bandarban	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
	Backergunge	Patuakhali	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	6·11	4·09
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·01	4·23	3·81
		Barisal	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·01	6·09	3·73
		Gournaddi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·68	?
		Bhola	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	4·08	3·36
		Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·95	?
		Banphal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·78	?
	Noakhali	Noakhali	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	10·15	4·14
		Feeny	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil		4·09
		Hatiya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·48	?
		Sandwip	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·35	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·02	4·89	2·21
		Faridpur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·35	2·57
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·03	2·27
	Dacca	Munshiganj	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	3·20	3·15
		Dacca	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·85	1·81
		Narayanganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·54	3·46
		Manikganj	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·61	2·25
		Joydebpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	Hill Tippera	Agartola	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·02	2·43	3·17
	Tippera	Comilla	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·02	3·76	3·32
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·79	2·33
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·01	1·78	2·44
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·13	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·25	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·77	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·00	?
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	3·76	2·09
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·86	2·67
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	0·62	2·89
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	4·45	2·83
		Netrakona	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·91	3·14
		Subornakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·75	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherpore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·43	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	2·37	1·43
		Araria	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	Nil	2·25	1·38
		Purnea	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	3·43	1·65
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Baraee	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·00	2·13
		Bongaon (*Sylabad*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·02	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	3·20	1·18
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·02	?
		Bhagalpur	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil	Nil	2·71	1·25
		Banka	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	1·85	1·20
		Colgong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·66	?
	Darbhanga	Tajpur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·74	1·12
		Darbhanga	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	1·20	0·99
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	3·88	0·91
		Rahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Ekahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 2nd of December 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 26th Nov.	Monday, 27th Nov.	Tuesday, 28th Nov.	Wednesday, 29th Nov.	Thursday, 30th Nov.	Friday, 1st.	Saturday, 2nd.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16 h October 1893	Average rainfall from 16th October to date.
North Bihar —*concluded*	Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	9·84	0·81
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	10·37	1·40
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	4·74	1·01
		Pusa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mahuwa (Chitwarra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·97	?
		Sitahar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·74	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil			
	Champaran	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	8·50	0·56
		Bettiah	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	8·74	0·42
		Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·62	?
		Narkhuna ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil		7·62	?
	Saran	Gopalganj	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	8·96	0·83
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	9·19	1·22
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	Nil	4·47	1·30
		Sreepore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·80	?
		Amnur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·15	?
		Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	Nil	9·25	1·30
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	Nil	5·87	1·18
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	Nil	5·48	1·69
		Sasaram	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	Nil	6·73	1·57
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	Nil	3·02	1·33
		Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·45	?
		Ayason ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·98	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·82	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sukroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·80	?
		Bassoosa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·72	?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil		Nil	?	6·15	?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	Nil	3·47	0·78
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	Nil	2·32	1·17
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil	2·05	1·05
		Jahanabad	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	Nil	2·90	1·36
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·24	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·01	?
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·46	?
		Rajauli ..	..	...	...	...	..	...	...	Nil	Nil	?	Nil	?	1·89	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	5·61	1·37
		...napore ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	Nil	9·30	1·30
		...ihar ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil	1·43	1·48
		Barh ...	...	..	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	1·14	1·33
		Bikram	...	...	...	...	...	...	..	Nil	Nil	?	Nil		4·30	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·32	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil	1·21	1·74
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	1·16	1·69
		Jamui	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	Nil	1·90	1·06
		Jaori	...	...	...	...	...	...	...	Nil	Nil	?	Nil			?
		Shaikpura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·12	?
		Chahat Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·86	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?
	Sonthal Parganas.	...jmahal	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	3·52	1·36
		...dda	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·32	1·25
		...kour ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	2·78	1·76
		...aya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	1·17	1·69
		...eoghur	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	Nil	1·68	2·29
		...mara ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	3·15	1·40
		Rolbodda ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil		2·58	?
		Nasihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Chota Nagpur.	Hazaribagh ...	Pachamba ... *(Giridih).*	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·01	3·31	1·63
		Hazaribagh	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	Nil	3·12	1·33
		Sentagura ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	Nil	3·53	1·05
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	Nil	3·28	1·01
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	Nil	2·70	1·43
		Parki ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·07	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·13	?
		Kuruadeha	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·04	?
		Kamgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·30	?
	Lohardaga	Lohardaga ...	...	..	...	...	...	...	...	Nil	Nil	0·35	Nil	Nil	3·18	1·47
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·01	3·58	1·39
		Silli	...	..	...	...	...	...	...	Nil	Nil	?				?
		Palkot ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	?
	Palamau ...	Palamau ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	Nil	2·34	1·27
		Lalumatia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil		1·09	?
		Husainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·14	?
		Garhwa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·44	?
	Singhbhum ..	Chaibasa	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·87	1·75
		Chakradharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·24	?
		Ghatsila	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Bakaragura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·38	?
		Gaikura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·60	?
		Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	Nil	1·98	1·44
		Gobindpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0 01	3·85	1·34
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·07	?
		Barabhum	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Jhalda ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·62	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·34	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 5th December* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 2ND OF DECEMBER 1893.

THE meteorological changes during the week have been small and unimportant, and fine settled weather has prevailed in most districts during this period. During the previous week conditions in Bengal had been distinctly disturbed from the existence of two storms, the first of which had passed over North-Western India from the Arabian Sea, and the second which passed from the Bay of Bengal across the south of the Peninsula. At the close of that week the unsettled conditions were rapidly passing away, and fine north-east monsoon weather was establishing itself over the province. At the beginning of the present week therefore pressure was comparatively high over the province, though on the 26th it had fallen by small amounts; a fairly steady north-westerly and northerly wind current had established itself, and conditions were fairly normal, except that temperature was in excess, the excess being small at the eastern stations and increasing towards the west of the province where the mean temperature was 4° and 5° above the normal at many stations. On the 26th, however, both temperature and humidity had fallen by small amounts. On the 27th the changes were very similar to those on the 26th, and pressure had fallen slowly, while humidity was lower, and a rather rapid fall of temperature had occurred. On the 28th the barometric changes over north-eastern India were irregular, humidity had decidedly increased, while temperature had fallen. On the 29th a rather rapid fall of pressure had occurred, and pressure became in defect by amounts varying up to 0·06″ at the north-western stations. Temperature and humidity changes were decidedly irregular, and a rapid increase of cloud had taken place in and near the hills, and a few rain showers were reported in the Jalpaiguri and Darjeeling districts. On the 30th a rapid increase of pressure had occurred, the rise being largest in and near the hills, and the distribution of pressure had become distinctly irregular. The large changes on the 29th and 30th pointed clearly to the existence of disturbed conditions, particularly in and near the hills, and on the 30th moderate general rain was reported in the Jalpaiguri, Kuch Bihar and Darjeeling districts. Humidity increased considerably on the 30th, but temperature had generally fallen. A further rapid increase of pressure took place on the 1st December, and pressure became in excess by about a tenth of an inch, and the distribution over the province was more regular. Hence conditions improved in North Bengal, and weather became fine again over the whole province, while temperature also rapidly decreased and became generally below the normal. On the 2nd pressure had begun to fall, but it was still in excess. Temperature changes were also small, and at the majority of stations the mean temperature was nearly normal. Light northerly winds also prevailed over the whole province. Thus weather has been of north-east monsoon character throughout the week except in parts of North Bengal, where unsettled conditions prevailed on the 29th and 30th.

Pressure.—The mean pressure for the week has been in excess of the normal by from about 0·02″ to 0·04″. This excess has been fairly equally distributed in all districts.

Temperature.—The mean temperature of the whole province for the week has again been in excess by about half a degree. The largest excess has been registered in Orissa, where it equals 1·7°.

The actual temperatures registered during the week and their variations from the usual temperature for the present season are most clearly seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. The variations from the normal it will be seen have been small.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 2nd of December 1893.

	Normal mean maximum temperature for the week ending 2nd December.	Actual mean maximum temperature for the week ending 2nd December 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 2nd December.	Actual mean minimum temperature for the week ending 2nd December 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 2nd December.	Actual mean daily temperature for the week ending 2nd December 1893.	Variation of actual mean from the normal.
Cuttack	83·8	84·0	+0·2	61·5	64·2	+2·7	72·7	74·1	+1·4
Calcutta	79·0	78·9	−0·1	60·3	60·1	−0·2	69·7	69·6	−0·1
Dacca	82·1	81·1	−1·0	61·6	62·4	+0·8	71·9	71·8	−0·1
Burdwan	80·6	80·6	0	59·4	60·2	+0·8	70·0	70·4	+0·4
Patna	77·4	77·4	0	54·7	54·7	0	66·1	66·1	0
Gaya	78·5	80·0	+1·7	53·5	55·0	+1·5	65·9	67·5	+1·6
Purnea	79·0	77·8	−1·2	54·2	57·7	+3·5	66·6	67·8	+1·2
Hazaribagh	73·5	74·0	+0·5	53·5	51·8	−1·7	63·5	62·9	−0·6
Darjeeling	55·4	50·3	−5·1	39·1	39·8	+0·7	45·8	46·1	+0·7

Rainfall.—The average rainfall in the Kuch Bihar and Darjeeling districts has equalled 0·52 inch, and in the Jalpaiguri district 0·39 inch. Elsewhere the whole province has been practically rainless.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 2nd of December 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·2	55·5	82·4	63·5	73·0	+1·7	Nil	0·16	—0·16	0·00	0·18	—0·18	Nil	0·06	5·43	4·21
South-West Bengal ...	85·5	52 8	80·4	59·3	70·1	+0 3	Nil	0·02	—0 02	0·00	0·05	—0 05	Nil	0·01	2·04	2·44
North Bengal	81·3	53·2	79 2	56 7	67·9	+0·7	0·10	0·03	+0·08	0·20	0·08	+0 12	Nil	Nil	3·05	1·87
East Bengal	82·6	57·0	79 8	60·8	70·3	0	Nil	0·03	—0·03	0·00	0·09	—0·09	Nil	0 01	4·17	3 17
North Bihar	80·3	49 0	77·7	55·7	66·7	+0·5	Nil	0·04	—0·04	0·09	0·11	—0·11	Nil	Nil	5·25	1·71
South Bihar	82·8	47·8	78·4	54·4	66·5	+0·6	Nil	0·08	—0·08	0·00	0·19	—0·19	Nil	Nil	3 56	1·48
Chota Nagpur	84·5	49·8	76·2	53·8	65·0	+0·3	Nil	0·11	—0·11	0 00	0·20	—0 20	Nil	Nil	3·11	1·39

Meteorological Office, Bengal,
The 5th December 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office Chowringhee, from 26th November to 2nd December 1893

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inche
November ...	26th ..	30·096	72·9	80 9	16·0	64 9	76·6	67·1	·538	61·0	59	Nil
,, ..	27th ...	·074	69·0	79·9	20·0	59·9	74·6	66·4	·539	61·0	62	,,
,, ...	28th ...	·086	71·4	80·9	19·0	61·9	74·6	68·0	·620	65·1	72	,,
,, ...	29th ...	·042	70·4	80 9	21·0	59·9	75·1	66·6	·540	61·2	62	,,
,, ...	30th ...	·060	69·9	79·9	20·0	59 9	74·6	64·6	·476	57·6	56	,,
December ...	1st ...	·144	68·7	78·9	20·5	58·4	74·0	65·6	·519	60·0	61	,,
,, ...	2nd ...	·100	68·4	78·9	21·0	57·9	72·0	64·6	·512	59·7	65	,,

		Inches.
The mean 10 A.M. pressure of the seven days		30·086
		°
The mean temperature of the seven days		70·2
The extreme variation of temperature		23 0
The maximum temperature		80·9
		%
The mean 10 A.M. relative humidity of the seven days		62
		Inch.
The total fall of rain from 26th November to 2nd December 1893 ...		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 4th December 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 26th November to 2nd December 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	26th	135·5	9·3	30·026	71·3	79·7	15·2	64·5	64·9	0·531	60·6	71	NNW and calm ...	58	Nil	Day clear, night partially cloudy, Δ.
,,	27th	134·0	9·3	·015	68·9	78·2	18·0	60·2	63·5	·517	59·8	74	NNW and calm...	34	,,	Chiefly clear, Δ.
,,	28th	136·5	8·0	·009	69·4	78·2	16·0	62·2	64·7	·550	61·6	78	NNW and calm ...	40	,,	Chiefly clear, Δ.
,,	29th	131·8	8·6	29·968	68·2	78·2	18·9	59·3	62·7	·499	58·8	74	NNW, WNW and calm.	20	,,	Clear, Δ.
,,	30th	131·5	9·4	30·009	67·3	78·2	19·5	58·7	62·1	·490	58·4	75	NNW and calm ...	14	,,	Clear, Δ.
Dec.	1st	133·2	8·0	·079	67·5	77·7	20·5	57·2	61·5	·468	57·0	70	ENE and calm ...	31	,,	Chiefly clear Δ.
,,	2nd	120·5	9·3	·048	66·3	76·5	18·5	58·0	61·8	·493	58·5	76	WNW and calm	16	,,	Chiefly clear, Δ.

		Inches.
The mean pressure of the seven days		30·002
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		30·007
		Hours.
The total number of hours of bright sunshine		61·9
The maximum possible number of hours of sunshine		75·9
		°
The mean temperature of the seven days		68·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		71·1
The extreme variation of temperature		22·5
The maximum temperature		79·7
		Miles.
The highest velocity of the wind in one hour		10
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		74
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		71
		Inches.
The total fall of rain from 26th November to 2nd December 1893 ...		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·01
The total fall from 1st January to 2nd December 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·16

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

Δ, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 4th December 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

Vital Statistics of the Districts of Bengal for the month of October 1893.

Divisions.	Districts	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Deaths. Cholera. Ratio per 1,000 of population per annum.	Deaths. Small-pox. Number registered.	Deaths. Small-pox. Ratio per 1,000 of population per annum.	Deaths. Fever. Number registered.	Deaths. Fever. Ratio per 1,000 of population per annum.	Deaths. Dysentery and Diarrhœa. Number registered.	Deaths. Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Deaths. Injury. Number registered.	Deaths. Injury. Ratio per 1,000 of population per annum.	Deaths. Other causes. Number registered.	Deaths. Other causes. Ratio per 1,000 of population per annum.	Deaths. Total of all Causes. Number registered.	Deaths. Total of all Causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,891,890	4,577	39·36	32	·24	8	·04	2,985	24·96	61	·48	27	·19	869	7·44	3,985	33·69	2,558	21·96	
	Bankura	1,069,648	3,406	38·16	53	·48	6	·06	1,958	17·76	46	·48	22	·19	479	5·90	2,204	24·72	1,483	16·56	
	Birbhum	797,333	2,531	38·04	4	·06	2	·02	1,343	20·76	7	·09	15	·19	515	7·68	1,925	28·92	1,71	25·68	Return not received up to date
	Midnapore																				
	Hooghly including Serampore	1,076,710	3,848	42·96	189	2·04	—	—	2,989	33·00	338	3·72	44	·48	772	8·52	4,312	48·00	3,371	36·84	Ditto ditto.
	Howrah	721,211	2,393	39·72	161	1·68	1	·01	1,142	18·96	225	4·50	62	·96	457	7·20	2,033	33·84	1,391	23·04	
Presidency	24 Parganas	1,644,108	9,189	66·96	906	6·60	—	—	6,835	49·80	33	·24	113	79	991	7·20	8,891	64·80	4,202	30·60	Ditto ditto.
	Nadia																				
	Jessore																				
	Murshidabad	1,850,946	6,107	58·56	614	5·76	—	—	4,761	45·60	23	·12	56	·48	555	5·28	6,001	57·48	3,120	29·88	Ditto ditto.
	Khulna																				
Rajshahi	Dinajpur	1,553,835	6,945	53·52	29	·72			4,792	36·40	14	·01	73	·48	345	2·64	5,483	42·00	4,136	31·08	
	Rajshahi	1,313,338	5,596	54·60	515	4·68			4,746	43·12	53	·01	72	·60	425	3·84	5,779	52·80	3,612	33·00	
	Rangpur	2,965,464	6,804	51·12	18	·09			5,146	30·12	1	·004	20	·12	49	2·28	5,644	32·76	4,250	24·60	
	Bogra	817,494	2,965	43·80	256	3·72	7	·08	1,815	26·64	6	·08	51	·72	340	4·92	2,475	36·24	1,[illegible]	23·52	
	Pabna	1,262,923	7,110	62·52	1,994	17·52	5	·03	4,495	38·76	52	·36	45	·36	230	1·92	6,800	59·88	[illegible]	25·44	
	Darjeeling	223,314	434	23·28	..	..	..	..	691	37·08	96	5·16	9	·48	165	8·76	965	51·72	[illegible]	28·76	
	Jalpaiguri	651,382	2,186	56·04	5	·09	..	..	1,391	35·72	51	·84	23	·36	94	1·44	2,085	36·72	1,178	29·52	
Dacca	Dacca	2,490,636	10,062	52·68	4,217	22·68	4	·01	4,617	22·80	243	1·08	84	·36	1,475	7·20	10,737	53·16	8,672	18·12	
	Faridpur	1,747,320	8,094	53·28	5,846	23·64	6	·03	5,301	35·40	55	·36	72	·48	81	4·80	9,764	65·16	3,030	20·28	
	Backergunge	2,153,865	6,946	49·80	263	5·40	11	·06	4,534	25·20	71	·36	116	60	1,93	10·68	7,644	42·84	4,033	24·04	
	Mymensingh	3,472,186	11,4[illegible]	39·48	2,223	7·68	33	·10	6,458	22·20	124	·36	17	·24	1,315	4·44	10,230	35·28	4,949	17·04	
Chittagong	Chittagong	1,290,167	4,157	38·64	16	·12	2	·01	2,313	21·48	43	·36	11[illegible]	·96	201	2·28	2,737	25·44	2,075	19·20	
	Noakhali	1,949,622	3,991	46·32	368	4·44	7	·07	2,761	24·48	60	1·08	93	·48	201	2·28	3,944	35·20	1,746	20·16	
	Tippera	1,78[illegible],935	4,641	31·20	576	3·84			2,553	17·16	50	·24	16	·48	453	3·00	3,710	24·96	2,341	15·48	
Patna	Patna	1,769,004	6,583	53·99	246	1·56	3	·01	4,724	39·04	244	1·68	93	·60	1,58[illegible]	10·68	6,910	46·80	4,[illegible]38	30·72	
	Gaya	2,138,331	8,770	51·72	145	·72	15	·08	5,615	33·44	33	·12	141	·72	1,132	6·24	7,084	39·72	6,[illegible]05	38·52	
	Shahabad	2,063,357	6,959	40·44	533	3·00	2	·01	7,483	43·20	43	·24	135	·72	1,102	6·36	9,252	53·76	6,717	39·00	
Patna	Muzaffarpur	2,711,445	14,660	64·56	77	·24	1	·003	9,253	41·04	81	·36	203	·84	1,627	7·20	11,295	49·92	[illegible]4 3	23·44	
	Darbhanga	2,401,965	14,658	62·76	34	·12	—	—	7,892	33·72	139	·48	142	·60	1,[illegible]89	4·56	9,515	39·24	[illegible]5 [illegible]05	21·36	
	Saran	2,447,477	9 088	44·16	59	24	..	..	3,946	19·20	253	1·20	122	·48	2,[illegible]07	14·52	7,3[illegible]	35·76	4 811	23·28	
Bhagalpur	Champaran	1,851,455	9,336	60·24	—	—	3	·01	4 344	27·96	10	·06	90	·60	1,593	10·20	6,040	39·00	3,725	24·00	
	Monghyr	2 038 021	10,736	63·24	278	1·56	16	·08	6 024	35·40	47	·24	163	·96	1,178	6·84	7,712	45·36	6,571	38·64	
	Bhagalpur	2,032 696	10,427	61·44	232	1·32	19	·10	5 644	33·24	13	24	83	·48	871	5 04	6,903	40·68	5 398	31·68	
	Purnea	1,944,658	[illegible],402	51·96	11	·06	7	·03	5,325	32·88	5	·02	43	24	129	72	5,520	33·96	3,748	23 04	
	Malda	814 919	4,772	70 20	476	6·96	—	—	2,567	52 44	11	12	23	36	259	4 20	4,371	64 32	2 577	37 80	
	Sonthal Parganas	1,754,196	6,123	41 88	227	1 44	10	·06	2,762	18 84	10	·06	29	·19	237	1·68	3,206	22 44	2 357	15·60	
Orissa	Cuttack	1,287 671	7 510	46·44	234	1·56	56	·36	2,430	15 00	362	2·16	163	·96	1,214	7 41	4 032	27 72	3 182	19 68	
	Puri	944 398	3,755	47 64	77	·96	66	72	748	9 48	247	3 24	70	·84	1,107	14 04	2,335	29 52	1,533	19·44	
	Balasore	994 625	3,478	41 88	207	2·40			1,[illegible]8	13 20	244	3 36	55	·60	848	10 20	2,462	30 00	1,872	22·56	
Chota Nagpur.	Hazaribagh	1,164,321	4,564	46 92	6	·06	13	·12	2,272	23 40	42	·36	34	·24	481	4·68	2,830	29 16	2 831	29 16	
	Lohardaga	1,128 565	4,794	50 88	..	..	3	·02	1,432	15 12	121	1 20	31	·48	841	9 36	2,[illegible]71	26 40	2,153	22·80	
	Palamau	596,770	2,340	55 08	25	·48	14	24	1,419	28 32	5	·11	34	·60	311	6 84	1,836	36 84	1,[illegible]15	36 48	
	Singhbhum	543 468	1 870	39 96	13	·48	—	—	820	17 56	23	·60	25	·48	157	3 36	853	18 72	732	16 08	
	Manbhum	1,193,328	3,060	30 72	32	24	15	·12	1,448	14 52	45	36	23	·12	324	3 24	1,887	18 96	1,668	17 04	
	Total	62,7[illegible]8,055	264,165	50 40	19,593	3 72	341	06	151,223	28 80	3,882	72	3,026	48	32 368	6 19	210,4[illegible]3	40 20	1[illegible],349	25 20	
Average of corresponding month of previous five years			Not available as birth registration in rural areas was only introduced from 1892.		4,573	84	246	30	102,258	19 44	3,540	60	2 538	·36	19,363	3·60	132,348	25 20			
Difference + or —					+1[illegible],020	+2 88	+95	+ 03	+48,93[illegible]	+9 36	+342	+ 12	+688	+ 12	+13,085	+2·52	+78,065	+15 00		...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
Th[illegible] 1893.

W H. GREGG, *Surgeon-Lieut.-Col., Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal

Vital Statistics of Towns in Bengal with a population of 20,000 *and over during the month of October* 1893.

DISTRICTS		TOWNS.	Population under registration.	BIRTHS.		DEATHS												AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
						CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES		TOTAL OF ALL CAUSES				
				Number registered.	Ratio per 1,000 of population per annum.	Number registered	Ratio per 1,000 of population per annum	Number registered	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	1	Burdwan	34,477	70	24 36	1	·34	...		97	33 72	8	2 76	1	24	18	6 24	125	43 44	70	27·48	Return not received up to date.
Midnapore	2	Midnapore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hooghly	3	Hooghly and Chinsura	33,000	104	37 68	55	19 92	..	..	76	25 32	41	14 88	2	72	27	9 72	195	70 68	111	40·29	
	4	Serampore	35 952	105	35 04	34	11·28	..	..	143	47 64	69	22 92	..	..	29	9 60	275	91 68	137	45 72	
Howrah	5	Howrah	116,606	202	20 76	30	3·60	1	·09	98	10 09	59	6 09	6	60	59	6 00	258	26 52	198	20 28	
	6	Cossipore-Chitpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	7	Maniktala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	8	Garnagore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
24-Parganas	9	South Suburban	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Ditto ditto.
	10	Khorda or South Barrackpore.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	11	Naihati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	12	Nawabganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nadia	13	Krishnagar	25,500	64	30 96	5	2·28	..	..	77	36 12	2	84	3	1 32	5	2 28	92	43 20	34	15 96	
	14	Santipur	30,457	96	37 80	..	..	..	..	118	46 44	..	..	1	·36	5	1 92	124	48 84	30	11 76	
Murshidabad	15	Murshidabad City	35 576	93	19 56	32	10 68	..	..	102	54 60	6	1 99	1	24	5	1 68	206	69 48	100	33 72	
	16	Berhampore	23,515	53	27 00	76	38·76	..	..	62	31 56	7	3 48	..	..	7	3 48	152	77 52	65	33 12	
Rajshahi	17	Rampur Boalia	21,407	69	38 64	2	1·08	..	..	52	29 04	..	..	..	..	3	1 68	57	31 92	68	38 04	
Pabna	18	Serajganj	23,267	66	33 96	103	53·04	..	..	54	27 84	1	·48	1	48	2	96	161	82 92	40	23 16	
Dacca	19	Dacca	83 633	213	30 48	225	40 80	..	..	117	61 68	31	4 44	6	·84	52	8 88	501	71 88	141	20 64	
Chittagong	20	Chittagong	24,069	34	16 92	5	2 40	..	..	34	16 92	3	1 44	1	·48	7	3 48	50	24 84	19	14 40	
	21	Patna City	165,193	542	39 36	103	7 44	..	..	234	20 52	84	6 00	6	36	167	12 12	644	46 68	304	22 08	
Patna	22	Bihar	47,723	231	58 08	..	..	..	..	67	16 80	11	2 76	5	1·20	23	5 76	106	26 64	102	25 80	
	23	Dinapore	44,419	157	42 36	..	..	..	..	93	25 56	21	5 64	..	..	46	12 36	162	43 68	59	15 84	
Gaya	24	Gaya	80 453	214	31 92	64	9 48	..	..	374	55 80	..	..	3	36	67	9 96	508	75 72	334	49 80	
Shahabad	25	Arrah	46,985	134	34 20	22	5 52	..	..	118	30 12	4	96	4	96	31	7 92	179	45 72	93	24 24	
	26	Sasaram	22 713	77	40 68	..	..	..	..	66	35 88	..	..	1	·48	14	7 32	83	43 80	46	24 24	
Muzaffarpur	27	Muzaffarpur	49,192	111	41 64	17	4 08	..	..	141	34 32	14	3·36	2	48	32	7 80	206	50 16	101	24 36	
	28	Hajipur	21 487	81	45 12	1	·48	..	..	45	26 70	3	1 56	3	1·56	24	13 32	79	44 04	55	30 60	
Darbhanga	29	Darbhanga	73,561	234	38·16	..	..	..	..	178	28·92	42	6 84	7	1·08	52	8 40	279	45 48	178	28 92	
Saran	30	Chapra	67,352	171	35 76	27	5 64	..	..	43	8 88	24	4 92	2	36	50	10 44	146	30 48	113	23 64	
Champaran	31	Bettiah	22,780	67	35·28	..	..	..	..	33	17 28	..	..	2	·96	12	6 24	47	24 72	67	35 28	
Monghyr	32	Monghyr	57,077	214	44 88	45	9 36	1	·12	132	27 72	29	6·00	2	36	54	17 64	255	61 56	182	38 40	
Bhagalpur	33	Bhagalpur	69,106	247	42 84	53	9 12	..	..	137	23 76	22	3 72	..	..	77	13 32	280	50 28	157	27 24	
Cuttack	34	Cuttack	47 158	114	28 92	19	4 80	..	..	42	10 68	9	2 28	..	..	36	9 60	108	27 36	71	18 00	
Puri	35	Puri	28,794	34	14 16	2	·72	..	..	15	6 24	14	5 76	3	1 20	58	24 12	92	38 28	101	42 00	
Balasore	36	Balasore	20 775	33	21 84	..	..	..	..	10	5 76	1	·48	2	1 08	11	6 24	24	13 80	35	20 16	
Lohardaga	37	Ranchi	20,306	60	35 40	..	..	..	..	31	18 24	..	..	..	..	9	5 28	40	23 52	30	17 64	
		Total	1,382,450	3,922	34 44	966	8 64	2	01	2,900	25 44	505	4 44	64	48	1,024	9 00	5 461	48 24	3,274	27 00	
		Average of the corresponding month of previous five years.	...	Complete average figures of past five years are not available.		360	3·19	11	09	1,455	12 72	202	3 36	53	·36	803	6 96	3,074	27 00	—	—	
		Difference + or —	..	..		+606	+5 52	—9	—08	+1,445	+12 72	+113	+1 08	+11	+ 12	+221	+2·04	+2,407	+21 24	—	—	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 2nd December 1893

W. H. GREGG, *Surgeon-Lieut.-Col., Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

Supplementary Vital Statistics of Districts and of Towns in Bengal for September 1893 *received too late for publication with the figures of that month on the 4th November* 1893.

Divisions.	Districts.	Population under registration.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	
					CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.			
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Presidency	24-Parganas	1,692,033	4,066	25·32	23	·72	4	·02	2,398	15 12	114	·72	127	·72	406	2·52	3,071	19·44	2,946	18 60
Rajshahi	Jalpaiguri	651,353	2,062	36·36	2	·03	...	...	1,152	20·88	42	·72	13	·12	77	1·32	1,323	23·28	1,336	23 52
Bhagalpur	Sonthal Parganas	1,754,196	5,169	35·28	4	·03	20	·12	2,214	15·12	13	·04	43	·24	239	1·68	2,533	17·40	2,631	17·88
	Total ...	4,327,581	11,345	31 08	31	·08	24	·06	5,801	16 08	169	·36	182	·48	736	2 04	6,946	19 20	6,912	19·08
	Total for the Province	76,388,083	185,934	31·68	4,285	·72	430	·07	102,529	17 40	3,161	·48	3,953	·60	23,223	3·84	137,588	23 40	140,215	23·88
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from 1892.		6,258	·96	450	·07	104,924	17 88	4,137	·60	3,799	·68	21,644	3·48	140,215	23·88	...	...
	Difference + or —	.....	.....	.....	—1,973	—·24	—20	Equal	—2,395	—·48	—976	—·19	+154	Equal	+2,581	+·36	—2,629	—·48	...	...
Districts.	*Towns.*																			
Presidency ...	1 Cossipore-Chitpur . ..	31,423	48	18·24	2	·72	.....	...	24	9·12	11	4·20	.....	... ..	5	1 80	48	15 96	66	24 72
	2 Maniktala	32,565	29	10 86	1	·36	.....	...	27	9 84	2	·72	.....	... ..	3	1 08	33	12 00	22	16·86
	3 Barnagore	34,278	58	20 28	.....	.....	.....	...	4	1 32	.....	...	...	...	4	1 32	8	1 32	58	20 79
	4 South Suburban	69,642	131	22 56	1	·12	1	·12	26	4 44	11	1·80	1	·12	17	2 88	57	9·72	74	12·72
	5 Khorda or South Barrackpore.	35,647	21	6·96	1	·24	.....	.. ..	53	17·76	6	1·92	2	·60	3	·96	65	21 84	50	16 80
	6 Naihati	23,724	72	29·04	.....	...	... ..	... ..	64	25 80	10	3 96	... ..	...	1	·36	75	30 24	46	19·68
	7 Nawabganj or North Barrackpore.	20,980	41	23 40	2	1·08	... ..	...	53	30·24	21	12 00	.. ..	.. ..	11	6 24	87	49 68	52	29 64
	Total ...	254,559	400	18 84	7	·24	1	·03	251	11·76	61	2 76	3	·12	40	1 80	363	17 04	417	19·56
	Total of all towns with a population of 20,000 and over.	1,649,273	3,963	28 68	289	2·04	5	·03	2,346	17·04	834	5·84	79	·48	1,090	7·20	4,253	30 84	3,631	26 52
	Average of corresponding month of previous five years.	....	Complete average figures of past five years are not available.		525	3 72	9	·06	1,677	12·12	417	3 00	66	·48	955	6·84	3,651	26·52	.....	.....
	Difference + or — . ..	... ..	...	.....	—238	—1·68	—4	—·03	+669	+4·92	+117	+·84	+11	Equal	+45	+·36	+602	+4·32	... ..	. ....

OFFICE OF SANY. COMMR. FOR BENGAL,
The 2nd December 1893.

W. H. GREGG, *Surgn.-Lieut.-Col., Dip. Publ Health, Camb.,*
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 2nd December 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 2nd December 1893.			Week ending Saturday, the 3rd December 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	291	24,125	310	498	42,865	644
Jute	284	1,44,500	2,396	410	2,05,050	3,498
Firewood	136	76,800	1,117	116	57, 25	854
Other articles	1,009	1,96,825	3,391	996	2,32,050	3,675
Total ...	1,720	4,42,250	7,214	1,990	5,37,690	8,671

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th November 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*314,940	*3,49,963 5 0	24,23,144 30	6,37,793 13 0	15,554 12 0	10,03,311 14 0	77,178	101,932	179,110
Or per mile of railway	.....	217 4 10	.....	396 0 4	9 10 6	622 15 8	.....	.....	.....
For previous 20½ weeks of half-year	5,673,594	61,70,373 4 0	4,81,66,038 30	1,07,16,740 12 0	3,06,776 6 0	1,71,93,892 6 0	1,540,800½	1,970,094½	3,510,894½
Total for 21½ weeks ...	5,988,534	65,20,336 9 0	5,05,89,183 20	1,13,54,534 9 0	3,22,333 2 0	1,81,97,204 4 0	1,617,978½	2,072,026½	3,690,004½
Comparison.									
Total for corresponding week of previous year	263,645½	3,30,712 14 1	23,39,534 20	7,09,780 10 8	13,967 10 9	10,59,461 3 6	74,997	108,415	183,412
Per mile of railway corresponding week of previous year ...	.....	205 5 7	.....	440 11 6	11 12 5	657 13 6	.....	.....	.....
Total for corresponding 21½ weeks of previous year	5,565,780½	59,30,031 0 5	4,96,02,339 0	1,11,53,462 6 9	3,03,648 13 2	1,74,37,762 4 4	1,589,584	1,981,336	3,570,920

* The increase is due to running of troop extra trains, Sonepur fair, bathing festival and "Rash Poornima."

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th November 1893, *on* 22½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P			
Total traffic for the week ...	*22,313	*3,595 1 0	13,305 0	353 10 0	11 0 0	5,149 11 0	916	52	968
Or per mile of railway	.....	251 0 3	.....	24 14 1	0 7 11	276 6 3	.....	.....	.....
For previous 20½ weeks of half-year	†351,409	†25,708 13 0	‡1,83,912 10	‡6,161 7 0	§267 0 0	92,237 4 0	18,042	1,524½	19,566½
Total for 21½ weeks ...	373,722	91,303 14 0	1,97,217 10	6,715 1 0	278 0 0	98,476 15 0	18,958	1,576½	20,534½
Comparison.									
Total for corresponding week of previous year ...	19,451	4,354 13 0	10,293 20	343 13 0	13 1 0	5,411 11 0	883	101	984
Per mile of railway corresponding week of previous year ..	.....	318 3 1	.....	24 7 1	0 9 5	343 3 7	.....	.....	.....
Total for corresponding 21½ weeks of previous year ...	403,002½	99,173 10 7	1,52,171 30	6,333 7 0	273 13 6	1,06,284 15 1	19,160	1,321	20,981

* The increase is due to "Rash Poornima" and bathing festival.
† Deducted number of passengers 1,745 and Rs. 275 } on account of difference between the approximate and audited figures for the week ended 14th October
‡ Added maunds 2,253 and " 61 } 1893.
Deducted " 33 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th November 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	*19,209	*14,966 7 0	64,853 30	9,710 3 0	50 0 0	24,720 10 0	5,703	3,339	9,042
Or per mile of railway	.....	92 11 1	.....	60 2 7	0 4 11	153 2 7	.....	... ...	.....
For previous 20½ weeks of half-year	†403,962	†3,01,907 7 0	‡12,22,637 30	‡1,59,314 15 0	§617 0 0	4,62,839 6 0	125,316	68,076½	193,392½
Total for 21½ weeks ...	423,161	3,16,867 14 0	12,87,491 30	1,69,025 2 0	667 0 0	4,86,760 0 0	13 ,219	61,415½	193,634½
COMPARISON.									
Total for corresponding week of previous year	15,463	11,885 5 1	45,531 20	7,894 10 0	54 15 0	19,834 14 1	5,583	3,046	8,629
Per mile of railway corresponding week of previous year ...	.....	73 10 3	.....	48 14 7	0 5 5	122 14 3	.....	.....	.....
Total for corresponding 21½ weeks of previous year	331,929	2,61,190 12 7	9,12,674 10	1,61,960 0 6	2,134 6 3	4,25,314 3 4	137,267	53,350	190,617

* The increase is due to "Rash Poornima" and bathing festival.
† Added number of passengers 10,237 and Rs. 3,983
‡ Do. maunds 53,480 and ,, 1,627 } on account of difference between the approximate and audited figures for the week ended 14th October 1893.
§ Do. ,, 35 }

EASTERN BENGAL STATE RAILWAY.

(Including N B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 25th November 1893, on 778 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	197,640	1,05,490 0 0	8,43,780 0	1,22,180 0 0	27,790 0 0	3,15,460 0 0	28,194	35,900	64,094
Or per mile of railway	254	136 0 0	1,085 0	234 0 0	†18 0 0	†383 0 0	...	...	...
For previous 20 weeks of half-year*	3,309,814	15,30,360 0 0	1,74,83,233 0	25,41,223 0 0	3,45,427 0 0	54,17,010 0 0	566,954	715,664	1,282,618
Total for 21 weeks ...	3,507,454	16,35,850 0 0	1,83,27,013 0	37,23,403 0 0	3,73,217 0 0	57,32,470 0 0	595,148	751,564	1,346,712
COMPARISON.									
Total for corresponding week of previous year	102,522	84,121 0 0	9,92,004 0	2,31,396 0 0	35,641 0 0	3,51,158 0 0	27,402	45,421	72,823
Per mile of railway corresponding week of previous year ...	209	108 0 0	1,277 0	298 0 0	†15 0 0	†421 0 0	...	...	...
Total to corresponding date of previous year	3,373,901	15,08,720 0 0	1,58,78,896 0	33,24,345 0 0	3,02,972 0 0	57,26,043 0 0	578,101	816,671	1,391,772

* Audited up to week ending 30th September 1893.
† Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 25th November 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,180	13,890 0 0	41,670 0	2,610 0 0	140 0 0	16,550 0 0	3,678	1,994	5,672
Or per mile of railway ...	313	110 0 0	333 0	21 0 0	1 0 0	132 0 0	.....	.....	.....
For previous 20 weeks of half-year*	618,778	2,06,444 0 0	11,08,103 0	90,271 0 0	3,021 0 0	2,99,736 0 0	74,201	40,296	114,497
Total for 21 weeks ...	657,958	2,20,244 0 0	11,49,973 0	92,881 0 0	3,161 0 0	3,16,286 0 0	77,879	42,290	120,169
COMPARISON.									
Total for corresponding week of previous year	27,127	11,602 0 0	61,181 0	5,311 0 0	149 0 0	17,062 0 0	3,755	2,125	5,880
Per mile of railway corresponding week of previous year ...	183	93 0 0	419 0	42 0 0	1 0 0	136 0 0	.....	.....	.....
Total to corresponding date of previous year	644,398	2,16,428 0 0	11,76,634 0	98,684 0 0	3,756 0 0	3,18,868 0 0	78,231	45,030	123,261

* Audited up to week ending 30th September 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 25th November 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,120	7,500 0 0	44,870 0	4,200 0 0	120 0 0	11,010 0 0	2,487	1,241	3,728
Or per mile of railway	234	88 0 0	522 0	49 0 0	1 0 0	128 0 0	...	...	...
For previous 20 weeks of half-year*	347,377	1,20,287 0 0	7,03,133 0	56,119 0 0	3,401 0 0	1,79,787 0 0	50,514	21,968	72,482
Total for 21 weeks ...	367,497	1,27,837 0 0	7,48,003 0	60,319 0 0	3,521 0 0	1,91,677 0 0	53,001	23,209	76,210
Comparison.									
Total for corresponding week of previous year	19,561	6 540 0 0	31,230 0	2,583 0 0	393 0 0	9,816 0 0	2,487	737	3,224
Per mile of railway corresponding week of previous year	228	76 0 0	363 0	33 0 0	5 0 0	114 0 0	...	...	...
Total to corresponding date of previous year	350,784	1,14,443 0 0	5,22,049 0	45,084 0 0	4,629 0 0	1,64,154 0 0	53,714	15,935	69,649

* Audited up to week ending 30th September 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(Includes the Tirhut State Railway.)

Approximate Return of Traffic for the week ending 25th November 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 756 miles open	171 360	(a)74,616	2,07,800	34,550	13,080	1,33,146	15,401	14,129	29,030
Or per mile of railway	226 67	98'69	274'99	46'35	18'49	165'53	.....	.....	.....
For previous 20½ weeks of half-year (b)	1,771,805	6,95,246	49,65,020	6,47,188	1,81,018	15,23,452	307,581	272,150	579,731
Total for 21½ weeks ..	1,943,165	7,69,862	51,92,916	6,83,738	1,94,908	16,48,598	323,042	286,347	609,391
Comparison.									
Total for corresponding period of previous year on 755 miles open	84,450	37,066	3,41,560	48,314	11,074	96,454	12,512	17,006	29,518
Per mile of corresponding week of previous year	111'85	49'09	452 53	63'99	14'67	127'75	.....	.....	.....
Total to corresponding date of previous year	1,995,782	7,66,596	56,13,080	7,53,160	2,00,235	17,19,991	291,805	323,347	615,059

(a) Increase in coaching traffic is due to fairs held at Sonepore and Ajodhya.
(b) Includes audited figures up to 14th October 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 18th November 1893	13,028	0	0
Corresponding period of 1892	12,773	0	0
Increase	255	0	0
Receipts per mile for the week ending 18th November 1893	255	7	3
Corresponding period of 1892	250	7	3
Increase	5	0	0
Receipts from 1st July to 18th November 1893	2,47,114	0	0
Corresponding period of 1892	2,51,613	0	0
Decrease	4,499	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 25th November 1893	14,028	0	0
Corresponding period of 1892	10,665	0	0
Increase	3,363	0	0
Receipts per mile for the week ending 25th November 1893	275	0	11
Corresponding period of 1892	209	2	0
Increase	65	14	11
Receipts from 1st July to 25th November 1893	2,61,142	0	0
Corresponding period of 1892	2,62,279	0	0
Decrease	1,137	0	0

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No. 50 of 1893.

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WEDNESDAY, DECEMBER 13, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 99A.

No. 5022*A.*—*The 6th December* 1893.—The services of Captain Henry Parnham Phillips, Eastern Bengal State Railway Volunteer Rifle Corps, are placed at the disposal of the Government of the Panjab, for employment in the North-Western Railway Volunteer Rifle Corps.

No. 5025*A.*—*The 6th December* 1893.—Captain Alfred Edward Adie, North-Western Railway Volunteer Rifle Corps, is appointed to be Captain in the Eastern Bengal State Railway Volunteer Rifle Corps, *vice* Captain H. P. Phillips, transferred.

No. 5002*L.R.*—*The 6th December* 1893.—Babu Nobin Krishna Banerjee, Deputy Collector, is appointed to perform the functions of a Collector, under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Manbhum.

No. 5042*A.*—*The 7th December* 1893.—The Revd. Arthur Edward Stone is appointed to be Honorary Chaplain of the Calcutta Light Horse.

No. 5045*A.*—*The 7th December* 1893.—Mr. H. C. Stroatfeild, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the 2nd grade, with effect from the 27th November 1893, *vice* Mr. Barada Charan Mitra, on deputation, but will continue to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors.

No. 5051*A.*—*The 8th December* 1893.—Maulvi Mahomed Abbas Ali, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Chittagong district.

No. 5053*A.*—*The 8th December* 1893.—Babu Tulsi Charan Pal, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Pabna district.

No. 5072*A.*—*The 11th December* 1893.—In modification of the order dated 9th March 1893, Mr. F. W. R. Cowley, Judicial Commissioner of Chota Nagpur, is allowed leave for one month and sixteen days on full pay, under articles 307 and 308 of the Civil Service Regulations, with effect from the 9th April 1893.

No. 5075*A.*—*The* 11*th December* 1893.—Mr. Syed Nurul Huda, Joint-Magistrate and Deputy Collector, 24-Parganas, is allowed leave for two months, under article 291 of the Civil Service Regulations, with effect from the 8th January 1894.

No. 5078*A.*—*The* 11*th December* 1893.—Mr. A. H. Collins, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for two months.

No. 5086*A.*—*The* 11*th December* 1893.—Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, is posted to the head-quarters station of the Patna district.

No. 5098*A.*—*The* 12*th December* 1893.—The following promotions, confirmations and appointments are made in the Executive Branch of the Provincial Civil Service :—

Promoted substantively to the first grade.

Babu Bejoy Madhub Mukerjea, Deputy Magistrate and Deputy Collector, 24-Parganas.

Confirmed in the second grade.

Babu Tarini Kumar Ghose, Deputy Magistrate and Deputy Collector, 24-Parganas.

Promoted substantively to the second grade.

Babu Ram Churn Bose, Deputy Magistrate and Deputy Collector, 24-Parganas.

Promoted substantively pro tempore *to the second grade.*

Babu Saroda Prosad Chatterjee, Deputy Magistrate and Deputy Collector, in charge of the Revenue Division, Sone Canals.

Confirmed in the third grade.

Babu Rajendra Nath Roy, Deputy Magistrate and Deputy Collector, Palamau.

„ Bepin Behary Mookerjee, Deputy Magistrate and Deputy Collector, and Personal Assistant to the Commissioner of Patna.

Promoted substantively pro tempore *to the third grade.*

Babu Okhoy Coomar Chatterjee, Deputy Magistrate and Deputy Collector, Purnea.

Mr. Chandra Nath Banerjee (Barrister-at-Law), Deputy Magistrate and Deputy Collector, Howrah.

Confirmed in the fourth grade.

Babu Bagala Prasanna Mazumdar, Deputy Magistrate and Deputy Collector, Feuny, Noakhali.

Babu Shama Churn Mitter, Deputy Magistrate and Deputy Collector and First Inspector of Excise.

Babu Harish Chandra Banerjee, Deputy Magistrate and Deputy Collector, Howrah.

Promoted substantively pro tempore *to the fourth grade.*

Babu Nobin Chandra Das, Deputy Magistrate and Deputy Collector, Kendrapara, Cuttack.

Babu Juggobundoo Bhattacharjee, Deputy Magistrate and Deputy Collector, Contai, Midnapore.

Babu Opendra Chandra Mozumdar, Deputy Magistrate and Deputy Collector, Backergunge.

Confirmed in the fifth grade.

Mr. W. H. W. Mackenzie, Deputy Magistrate and Deputy Collecter, on leave.

Babu Gunga Narain Roy, Deputy Magistrate and Deputy Collector, on leave.

„ Bhoirab Nath Palit, Deputy Magistrate and Deputy Collector, Birbhum.

Promoted substantively pro tempore *to the fifth grade.*

Babu Bhupati Chakravarti, Deputy Magistrate and Deputy Collector, Ulubaria, Howrah.

„ Tulsi Charan Pal, Deputy Magistrate and Deputy Collector, Pabna, on leave.

„ Nagendra Nath Ghose, Deputy Magistrate and Deputy Collector, Bhadrak, Balasore.

Confirmed in the sixth grade.

Babu Debi Prosad, Deputy Magistrate and Deputy Collector, Purnea.

Maulvi Syed Mujibur Rahman, Deputy Magistrate and Deputy Collector, Nawada, Gaya.

Babu Prasanna Kumar Karfarmah, Deputy Magistrate and Deputy Collector, Patuakhali, Backergunge.

Promoted substantively pro tempore *to the sixth grade.*

Babu Jogendra Nath Sen, Deputy Magistrate and Deputy Collector, Purnea.

„ Chandi Charan Chatterjee, Deputy Magistrate and Deputy Collector, Jamui, Monghyr.

Babu Krishna Dayal Pramanik, Deputy Magistrate and Deputy Collector, Brahmanbaria, Tippera.

Maulvi Syed Karam Hossein, Deputy Magistrate and Deputy Collector, Champaran.

Confirmed in the seventh grade.

Mr. C. H. Swinden, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Cox's Bazar, Chittagong.

Babu Rakhal Das Chatterjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector on Excise Work, Muzaffarpur.

Babu Charu Chunder Chatterjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Sirajganj, Pabna.

Appointed substantively pro tempore *to the seventh grade.*

Babu Bepin Bihari Pramanik, Officiating Deputy Magistrate and Deputy Collector on revaluation work, Bankura, but to continue on deputation.

Maulvi Hashmat Hossein, Officiating Deputy Magistrate and Deputy Collector on settlement work in the Tikari Estate, Gaya, but to continue on deputation.

Maulvi Ahmad, Officiating Deputy Magistrate and Deputy Collector, Mymensingh.

Maulvi Sheikh Abdullah, Officiating Deputy Magistrate and Deputy Collector, Bhabua, Shahabad.

Babu Kunjo Behary Goswami, Officiating Deputy Magistrate and Deputy Collector, Darbhanga.

Babu Brajendra Nath Roy, Officiating Deputy Magistrate and Deputy Collector, Puri.

„ Harendra Kumar Ghose, Officiating Deputy Magistrate and Deputy Collector, Jalpaiguri.

No. 5088*A.*—*The* 12*th December* 1893.—Mr. C. E. A. W. Oldham, Officiating Joint-Magistrate and Deputy Collector, Buxar, Shahabad, is allowed leave for one week, under article 291 of the Civil Service Regulations, with effect from the 16th December 1893.

No. 5090*A.*—*The* 12*th December* 1893.—Mr. C. P. Beachcroft, Assistant Magistrate and Collector, Shahabad, is appointed temporarily to have charge of the Buxar sub-division of that district, during the absence, on leave, of Mr. C. E. A. W. Oldham, or until further orders.

No. 5094*A.*—*The* 12*th December* 1893.—Lieutenant Edward Jeremiah King, Commanding the Calcutta Naval Volunteers, is appointed to act as Honorary Aide-de-Camp on the staff of His Honour the Lieutenant-Governor of Bengal, during the absence, on leave, of Commander E. W. Petley, or until further orders.

No. 5099*A.*—*The* 12*th December* 1893.—Mr. F. E. Pargiter is appointed to act, until further orders, as District and Sessions Judge of Chittagong, on being relieved of his present appointment as Officiating District and Sessions Judge of Jessore by Mr. J. Kelleher.

No. 5101*A.*—*The* 12*th December* 1893.—Mr. C. P. Caspersz, Joint-Magistrate and Deputy Collector, is appointed to act, until further orders, as Magistrate and Collector of Chittagong on being relieved of his present appointment as Officiating District and Sessions Judge of that district by Mr. F. E. Pargiter.

No. 5103*A.*—*The* 12*th December* 1893.—Mr. C. J. Stevenson-Moore, substantive *pro tempore* Joint-Magistrate and Deputy Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the head-quarters station of the Chittagong district on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. C. P. Caspersz.

No. 5105*A.*—*The* 12*th December* 1893.—Babu Chandi Dass Ghose, Deputy Magistrate and Deputy Collector, Madhipura, Bhagalpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 5107*A.*—*The* 12*th December* 1893.—Mr. S. C. Roberts, Deputy Magistrate and Deputy Collector, Bhagalpur, is appointed to have charge of the Madhipura sub-division of that district, during the absence, on leave, of Babu Chandi Dass Ghose, or until further orders.

No. 5109*A.*—*The* 12*th December* 1893.—Mr. Cecil Charles Cameron is appointed to be Honorary Quartermaster with the rank of Lieutenant in the 2nd (or Cadet) Battalion, Calcutta Volunteer Rifle Corps.

No. 5112*A.*—*The* 12*th December* 1893.—Babu Atal Behari Maitra, Deputy Magistrate and Deputy Collector, Murshidabad, is vested with the powers of a Collector under Act X of 1870 for the purpose of acquiring lands in that district.

No. 5115*A.*—*The* 12*th December* 1893.—The Hon'ble H. H. Risley, C.I.E., Secretary to the Government of Bengal in the Financial and Municipal Departments, is allowed furlough for one year, under article 340(*b*) of the Civil Service Regulations, with effect from the 12th December 1893.

No. 5122*A.*—*The* 12*th December* 1893.—Mr. M. Finucane, Director of Land Records and Agriculture, Bengal, is appointed to act as Secretary to the Board of Revenue, during the absence, on furlough, of Mr. C. W. Bolton, or until further orders, with effect from the 7th December 1893.

No. 5124*A.*—*The* 12*th December* 1893.—Babu Ashutosh Bhattacharjee, Deputy Magistrate and Deputy Collector, Rangpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from 29th November 1893.

No. 5140*A.*—*The* 12*th December* 1893.—The services of Mr. F. A. Slack, Magistrate and Collector, are placed temporarily at the disposal of the Revenue Department of this Government with effect from the 7th December 1893, the date on which he was relieved of his appointment as Officiating Secretary to the Board of Revenue.

No. 5149*A.*—*The* 12*th December* 1893.—Lieutenant F. W. D. Trotter, 3rd Bombay Infantry, is appointed to be an extra Aide-de-Camp on the Personal Staff of the Lieutenant-Governor of Bengal.

REGISTRATION.—*No.* 5092*A.*—*The* 12*th December* 1893.—Maulvi Syed Muhammad Husain, Special Sub-Registrar of Noakhali, is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 14th July 1893.

The following notifications are republished from the *Assam Gazette*:—

No. 11321*G.*—*The* 1*st December* 1893.—On the report of the Central Examination Committee, the Chief Commissioner directs the publication, for general information, of the results of the Half-yearly Examination of Assistant Commissioners, Extra Assistant Commissioners, and others held on the 13th, 14th, 15th and 16th November 1893:—

Name.	Subjects taken up by Candidates.		Subjects in which passed.		Compulsory subjects in which still required to pass.	
	Higher Standard.	Lower Standard.	Higher Standard.	Lower Standard.	Higher Standard.	Lower Standard.
ASSISTANT COMMISSIONERS.						
Mr. A. G. Hallifax, I.C.S.	Assamese ...	.....	Assamese ...	.....	.....	.....
„ L. J. Kershaw, I.C.S.	Ditto ... Theoretical Surveying.	.....	Ditto ... Theoretical surveying (with distinction).	.....	Practical surveying.	
„ W. J. Reid, I.C.S. ...	Ditto	ditto.	Theoretical surveying.		Practical surveying.	
„ J. A. Ezechiel, I.C.S.	Assamese ... Bengali. Accounts. Theoretical Surveying.	.....	Assamese ... Bengali. Accounts. Theoretical surveying (with distinction).	.....	.....	.....

No. 11271*G.*—*The* 30*th November* 1893.—Mr. W. J. Reid, I.C.S., Assistant Commissioner, Gauhati, is transferred temporarily to Cachar, and deputed to the Camp of the Professional Survey Party in that district.

No. 11305*G.*—*The* 1*st December* 1893.—With effect from the 22nd October 1893, in consequence of the expiry of the privilege leave granted to Mr. A. W. Davis, I.C.S., Deputy Commissioner, second grade,—

Messrs. E A. Gait, I.C.S., and C. W. E. Pittar, I.C.S., Officiating Deputy Commissioners, second grade, to officiate as Deputy Commissioners, third grade.

Mr. H. E. Ransom, I.C.S., Officiating Deputy Commissioner, third grade, to officiate as Deputy Commissioner, fourth grade.

No. 11306*G.*—*The* 1*st December* 1893.—With effect from the 9th November 1893, in consequence of the return to duty from leave of Mr. R. B. McCabe, I.C.S., Deputy Commissioner, second grade —

Mr. A. Porteous, I.C.S., Officiating Deputy Commissioner, first grade, to revert to his substantive appointment of Deputy Commissioner, second grade.

Mr. J. L. Herald, I.C.S., Officiating Deputy Commissioner, second grade, to officiate as Deputy Commissioner, third grade.

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, third grade, to revert to his substantive appointment of Assistant Commissioner, first grade.

Mr. F. C. Henniker, I.C.S., Officiating Assistant Commissioner, first grade, to revert to his substantive appointment of Assistant Commissioner, second grade.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 5009 For.

The 11*th December* 1893.—Consequent on the return to duty of Mr. W. M. Green, Deputy Conservator of Forests, from furlough, the following reversions are ordered in the Upper Controlling Staff of the Bengal Forest Department, with effect from the 1st November 1893:—

Mr. R. L. Heitig, Officiating Deputy Conservator of Forests, third grade, to revert to the fourth grade of Deputy Conservators.

Mr. W. H. Lovegrove, Officiating Deputy Conservator of Forests, fourth grade, to revert to the first grade of Assistant Conservators.

Mr. C. C. Hatt, Officiating Deputy Conservator of Forests, fourth grade, to revert to the first grade of Assistant Conservators (provisional).

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5096 For.

The 12*th December* 1893.—Mr. W. H. Lovegrove, Assistant Conservator of Forests, on return from privilege leave granted to him under the orders contained in Notification No. 4348 For., dated the 19th October 1893, is posted to the Singhbhum Forest Division.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5127L.R.

The 12th December 1893.—The Board of Revenue, Lower Provinces, having submitted, for the consideration of the Lieutenant-Governor of Bengal, a report made by the Collector of Bankura, under section 11 of Act II (B.C.) of 1882, after enquiry held by him, proposing the removal of the embankment 6,300 feet long constructed by Giridhari Das Mahanta of Burdwan and Sheik Marhumutulla, talukdars of mauzas Keshabpur, Ketkhara, Sonatikra and Balarampur within the prohibitory area mentioned in the notification of the 29th October 1883 on the right bank of the river Bodai, thana Sonamukhi in the district of Bankura, which endangers the safety of the Government embankment Schedule D, No. 32, on the left bank of the Damodar, the Lieutenant-Governor is pleased, under section 14 of the said Act, to order that the said embankment be removed and levelled to the ground at the cost of Government, as proposed by the Superintending Engineer, South-Western Circle.

C. E BUCKLAND,
Secretary to the Govt. of Bengal.

NOTIFICATION PUBLISHED UNDER ACT XVI OF 1869.

The 21st November 1893.—Whereas a record of all rights and interests in the land of the Mainaguri Circle of the Western Duars, including parganas North Mainaguri, South Mainaguri and Chengmari, has been made by Mr. D. Sunder, Settlement Officer, in the form prescribed by the Lieutenant-Governor of Bengal, has been duly published under article V, and finally revised and amended by me as prescribed by article XI of the Schedule of Rules attached to Act XVI of 1869.

The said record is hereby confirmed by me under article XI of the Rules aforesaid.

P. NOLAN,
Commissioner of the Rajshahi Division.

GENERAL DEPARTMENT.

NOTIFICATION—No. 3007.

The 12th December 1893.—In supersession of all previous orders, the following gentlemen are appointed to be the President, the Vice-President and the members of the District Committee of Public Instruction in the District of Lohardaga :—

(1)	The Commissioner of Chota Nagpur ...	President, *ex-officio*.
(2)	The Deputy Commissioner of Lohardaga ...	Vice-President, *ex-officio*.
(3)	The Judicial Commissioner of Chota Nagpur ...	Members, *ex-officio*.
(4)	The Right Revd. the Bishop of Chota Nagpur...	
(5)	The Civil Surgeon	
(6)	The Executive Engineer	
(7)	The Inspector of Schools, Presidency Circle ...	
(8)	The Assistant Inspector of Schools, Chota Nagpur Division	
(9)	The Deputy Inspector of Schools, Lohardaga ...	
(10)	The Head Master, Ranchi Zilla School ...	Member, *ex-officio*, and Secretary.
(11)	The Revd. Dr. Nottrott	Members.
(12)	The Revd. F. C. Boyd	
(13)	Babu Rai Charan Ghose, Personal Assistant to the Commissioner	
(14)	Babu Devendra Lal Bose, Government Pleader	
(15)	„ Khetra Chandra Ghose, Pleader ...	
(16)	„ Nil Ratna Banerjee, „ ...	
(17)	„ Saroda Kumar Aikat, „ ...	
(18)	„ Panch Corry Dey, „ ..	
(19)	„ Jagat Pal Sahai, „ ...	
(20)	„ Balkishen Sahai „ ...	
(21)	„ Jagodish Chandra Rai, District Engineer	
(22)	„ Amrita Lal Pal, Special Subordinate Judge	

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3022.

The 12th December 1893.—In exercise of the power conferred on him by clause (1) of section 18 of the Indian Factories Act XV of 1881 as amended by section 16 of Act XI of 1891, the Lieutenant-Governor is pleased to make the following additions to, and alterations in, the Rules published under Notification No. 1315, dated the 30th April 1892.

1. The following Rule is substituted for Rule 24 :—

24. Every occupier of a factory shall keep a monthly Register in Form E attached to these Rules, and no such Register shall be destroyed or removed from the factory without the written permission of an Inspector.

2. The following Rule is substituted for Rule 25:—

25. Every occupier of a factory shall set up and maintain in a conspicuous place in the factory a printed or written notice in English and in the vernacular of the daily working hours and intervals of rest of the factory in Form G below.

3. The following Rule is substituted for Rule 31 of the Rules:—

31. A copy of these Rules with a translation thereof in the vernacular of the district in which the factory is situated shall be kept hanging up in a conspicuous place in each factory.

If the copy of the Rules become defaced or illegible, a fresh copy must be obtained. Copies of the Rules and of the Factory Act, either in English or in the Vernacular, can be obtained by purchase from the Superintendent of Government Printing, Bengal.

4. The following Form is substituted for Form E appended to the Rules:—

FORM E.

(UNDER RULE 24 OF THE RULES MADE UNDER SECTION 18 OF THE INDIAN FACTORIES ACT XV OF 1881 AS AMENDED BY SECTION 16 OF ACT XI OF 1891).

*Monthly Factory Register of Children admitted to employment in*_____.

Name and locality of Factory_____.

1	2	3	4	5	6	7	8	9	10
Serial number.	Name of child.	Sex.	Name of parent or guardian.	Parent's or guardian's residence.	Age on admission as given by parent, or guardian or certified by Certifying Surgeon.	Nature of employment.	Date of first admission.	Name of Certifying Surgeon (if any) and number and date of his certificate.	REMARKS.

N.B.—When a child leaves the factory or his employment is changed, the fact should be noted in the Remarks column.

5. Form F appended to the Rules is cancelled

6. The following Form is substituted for Form G appended to the Rules:—

FORM G.

(UNDER RULE 25 OF THE RULES MADE UNDER SECTION 18 OF THE INDIAN FACTORIES ACT XV OF 1891 AS AMENDED BY SECTION 16 OF ACT XI OF 1891.)

Form of Register of Hours of Employment.

HOURS OF COMMENCING AND CLOSING WORK DAILY.

COMMENCING HOUR.			INTERVALS OF REST.			CLOSING HOUR.			REMARKS.
Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	
1	2	3	4	5	6	7	8	9	10

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

FINANCIAL DEPARTMENT.

NOTIFICATION—No. 5477S.R.

The 11th December 1893.—Babu Ashutosh Banerjee, Deputy Collector, acted as Deputy Collector of Income Tax in the district of Pabna, *vice* Baboo Tara Prasanna Acharjya, from the 19th September to the 6th October 1893, and exercised the powers of a Collector under Act II of 1886.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5481S.R.

The 11th December 1893.—In supersession of notification No. 534T.F., dated the 17th October 1893, Babu Akshay Kumar Chatterjee, Deputy Collector, is appointed Deputy Collector of Income Tax in the district of Pabna, *vice* Babu Ashutosh Banerjee, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3874*Medl.*—*The 9th December* 1893.—The services of Apothecary G. Gill, Deputy Superintendent of the Lunatic Asylum, Dullunda, are placed at the disposal of the Government of India in the Home Department.

No. 3888*Medl.*—*The 11th December* 1893.—Surgeon-Major J. Lowtas is appointed to act as Civil Surgeon of Chittagong.

No. 3890*Medl.*—*The 11th December* 1893.—Apothecary W. H. Robinson, Assistant to the Surgeon Superintendent of the Presidency General Hospital, is appointed to act as Medical Officer at the Sandheads.

No. 3892*Medl.*—*The 11th December* 1893.—Apothecary J. Crabbe of the Presidency General Hospital is appointed to act as Assistant to the Surgeon Superintendent of that institution, during the absence, on deputation, of Apothecary W. H. Robinson, or until further orders.

No. 3898*Medl.*—*The 11th December* 1893.—In supersession of the orders referred to on the margin, it is hereby notified that Apothecary G. Gill, Deputy Superintendent of the Dullunda Lunatic Asylum, was deputed to do special duty at the Presidency General Hospital from 19th May 1893 to 10th August 1893, both days inclusive.

Notification	No. 2539Medl.,	dated	1stAugust	1893.
,,	No. 2541Medl.	,,	1st ,,	,,
,,	No. 3100 Medl.	,,	28th ,,	,,
,,	No. 296T.—M.	,,	2nd October	,,

No. 3919*Med.*—*The 11th November* 1893.—Assistant Apothecary R. Brown is appointed to be the Medical Officer of the Eastern Bengal State Railway at Sara Ghát.

No. 3950*Medl.*—*The 12th December* 1893.—Assistant Surgeon Kali Nath Banerji is appointed temporarily to hold medical charge of the civil station of Rangpur, with effect from the forenoon of the 25th November 1893.

No. 3952*Medl.*—*The 12th December* 1893.—Assistant Surgeon Syam Nirod Das Gupta held medical charge of the civil station of Rangpur from the afternoon of the 11th October 1893 to the forenoon of the 2nd November 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 100A.

No. 5055*A.*—*The 8th December* 1893.—Babu Baidya Nath Ghuttack is appointed to act as a Munsif in the district of Chota Nagpur, to be ordinarily stationed at Raghunathpur, during the absence, on leave, of Babu Durga Charan Sen, or until further orders.

No. 5059*A.*—*The 11th December* 1893.—Babu Sukumar Bhattacharjee, M.A., B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at Chikandi, during the absence, on leave, of Babu Mati Lal Sinha, or until further orders

No. 5061*A.*—*The 11th December* 1893.—Babu Taraknath Dutta, Munsif of Chikandi, Faridpur, is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Chikandi Munsifi, during the absence, on leave, of Babu Mati Lal Sinha, or until further orders.

No. 5063*A.*—*The 11th December* 1893.—Mr. C. H. Swinden, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Cox's Bazar, Chittagong, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

No. 5076*A.*—*The 11th December* 1893.—Babu Ashutosh Banerjea, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Pabna, is vested with the powers of a Magistrate of the first class.

No. 5090A., *the 12th December* 1893.—Mr. C. P. Beachcroft, Assistant Magistrate and Collector, Buxar, Shahabad, is vested with the powers of a Magistrate of the second class.

No. 5126*A.*—*The 12th December* 1893.—Babu Karunamay Banerjee, Subordinate Judge, Midnapore, is allowed leave for fifteen days, under article 306(*b*) of the Civil Service Regulations, with effect from the 21st November 1893.

No. 5107*A.*—*The 12th December* 1893.—Mr. S. C. Roberts, Deputy Magistrate and Deputy Collector, Madhipura, Bhagalpur, is vested with the powers of a Magistrate of the second class.

GRANT OF LEAVE TO MUNSIFS.—*No.* 5144*A.*—*The 4th December* 1893.—Babu Mati Lal Sinha, Munsif of Chikandi, in the district of Faridpur, is allowed leave for one month and fifteen days, viz., six days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same regulations, with effect from the date on which he availed himself of it.

No. 5145*A.*—*The 6th December* 1893.—Babu Nogendra Chundra Mitra, Munsif of Dubrajpur, in the district of Birbhum, is allowed leave for one year, under article 369 of the Civil Service Regulations, with effect from the 11th ultimo.

The 6th December 1893.—Babu Har Mohan Bose, Additional Munsif of Diamond Harbour, in the district of the 24-Parganas, is allowed leave for eight days, under article 306(*b*) of the Civil Service Regulations, with effect from the 9th instant, or from the date on which he will avail himself of it.

No. 5146*A.*—*The 8th December* 1893.—Babu Janoki Nath Dutt, Munsif of Jamalpur, in the district of Mymensingh, is allowed leave for three months, under article 369 of the Civil Service Regulations, with effect from the 11th ultimo.

The 8th December 1893.—Babu Nagendra Nath Rai, Munsif of Barasat, in the district of the 24-Parganas, is allowed leave for four months, under article 369 of the Civil Service Regulations, with effect from the 22nd ultimo.

No. 5035*J.*—*The 29th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Kumar Gopalendra Narain Roy of his appointment as an Honorary Magistrate of the Sadar Independent Bench in the district of Rajshahi.

No. 5012*J.*—*The 30th November* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Jogesh Chandra Sanyal of his appointment as an Honorary Magistrate of the Tamluk Independent Bench, in the district of Midnapore.

No. 5041*J.*—*The 30th November* 1893.—Maulvi Reazul Huq is appointed to be an Honorary Magistrate of the Independent Bench at Amarpur, in the district of Bhagalpur, and is vested with the powers of a Magistrate of the third class.

No. 5073*J.*—*The 4th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by Maulvi Seraj Ali of his appointment as an Honorary Magistrate of the Independent Bench at Bhanga in the district of Faridpur.

No. 5075*J.*—*The 4th December* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Independent Bench at Bhanga, in the district of Faridpur, and are vested with the powers of a Magistrate of the third class:—

Maulvi Mohamed Abdul Khaliq.	Babu Sarada Prasad Datta.
Munshi Sayed Fatteh Ali Chaudhury.	,, Rash Behari Mozumdar.

No. 5099*J.*—*The 4th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. J. J. Turnbull of his appointment as an Honorary Magistrate of the Giridih Regular Bench in the district of Hazaribagh.

No. 5101*J.*—*The 4th December* 1893.—Mr. John Murray is appointed to be an Honorary Magistrate of the Regular Bench at Giridih, in the district of Hazaribagh, and is vested with the powers of a Magistrate of the third class.

No. 5123*J.*—*The 5th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by the following gentlemen of their appointments as Honorary Magistrates of the Sadar Independent Bench in the district of Midnapore:—

Babu Gobind Chundra Dutt.	Lala Gokul Prosad Roy.

No. 5131*J.*—*The 5th December* 1893.—Babu Moni Lal Nahar is appointed to be an Honorary Magistrate of the Independent Bench at Lalbagh, in the district of Murshidabad, and is vested with the powers of a Magistrate of the third class.

No. 5151*A.*—*The 12th December* 1893.—Babu Brajendra Nath Roy, Officiating Deputy Magistrate and Deputy Collector, Puri, is vested with the powers of a Magistrate of the first class.

No. 5170*J.*—*The 6th December* 1893.—Babu Kali Nath Bose is appointed to be an Honorary Magistrate of the Sadar Independent Bench, in the district of Mymensingh, and is vested with the powers of a Magistrate of the first class. He is also empowered to sit singly for the trial of cases.

No. 5223*J.*—*The 11th December* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Benches noted against their respective names in the district of Nadia, and are vested with the powers of a Magistrate of the third class:—

Babu Kishori Lal Sarkar	...	Santipur Independent Bench.
,, Raj Chandra Bose	...	Ranaghat Independent Bench.
,, Akhoy Kumar Mitra	...	Chakdaha Independent Bench.
,, Srinath Mozumdar	...	Ditto.
,, Uma Charan Mukerji	...	Ditto.

No. 5234*J.*—*The 11th December* 1893.—Babu Mohim Chandra Ray Chowdhury is appointed to be an Honorary Magistrate of the Independent Bench at Ranaghat in the district of Nadia, and is vested with the powers of a Magistrate of the second class.

Babu Mohim Chandra Roy Chowdhury is empowered to sit singly for the trial of cases.

No. 5225*J.*—*The* 11*th December* 1893—Babu Hari Das Roy, Honorary Magistrate of the Independent Bench at Santipur in the district of Nadia, is vested with the powers of a Magistrate of the second class, and is empowered to sit singly for the trial of cases. Babu Hari Das Roy is also empowered to take cognizance of offences under section 34 of Act V of 1861, and the Municipal Bye-laws on police report.

No. 5215*J.*—*The* 11*th December* 1893.—Mr. J. W. Hanlon, Superintendent of Jail Manufactures, is appointed, in addition to his own duties, to be Vice-President and Secretary of the Boiler Commission constituted under the provisions of Act III (B.C.) of 1879. He is also appointed *ex-officio* a member of that Commission.

No. 5276*J.*—*The* 11*th December* 1893.—Babu Nando Lal Banerji is appointed to be an Honorary Magistrate of the Independent Bench at Alipore in the district of the 24-Parganas, and is vested with the powers of a Magistrate of the third class.

No. 5278*J.*—*The* 11*th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Surendra Krishna Dutt of his appointment as Honorary Magistrate of the Darbhanga Independent and Municipal Benches.

No. 5289*J.*—*The* 11*th December* 1893.—Babu Radha Madhab Sinha is appointed to be an Honorary Magistrate of the Independent Bench at Chandpur in the district of Tippera, and is vested with the powers of a Magistrate of the third class.

No. 5291*J.*—*The* 11*th December* 1893.—Babu Barada Kanta Ganguli, Deputy Magistrate and Deputy Collector of Backergunge, is vested with powers under section 110 of the Code of Criminal Procedure.

No. 5307*J.*—*The* 12*th December* 1893.—The Bench of Honorary Magistrates at Kharda in the district of the 24-Parganas is vested with the power to try summarily the offences mentioned in section 261, clause (*b*), of the Code of Criminal Procedure.

No. 5310*J.*—*The* 12*th December* 1893.—Mr. Robert Stewart Lockhart is appointed to be an Honorary Magistrate of the Independent Bench at Chapra in the district of Saran, and is vested with the powers of a Magistrate of the third class.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5107J.

The 4th December 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Mohamed Asmatulla, authorizing him to register Muhammadan marriages and divorces, and to exercise the other functions of a Muhammadan Registrar within thanas Gorabazar, Barwa, Daulatbazar, Noada and Sujaganj, in the district of Murshidabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5108J.

The 4th December 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Mohamed Asmatulla, appointing him Kazi of thanas Gorabazar, Barwa, Daulatbazar, Noada and Sujaganj, in the district of Murshidabad, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5091J.

The 4th December 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Jogendra Nath Chakravarti, Sub-Deputy Collector of Tamluk, in the district of Midnapore, to take down evidence in criminal cases in the English language.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5133J.

The 5th December 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the following gentlemen to take down evidence in criminal cases in the English language:—

Babu Hem Chunder Mitter, Sub-Deputy Collector of Krishnagar, in the district of Nadia.

Babu Bhogobutty Churn Bhattacharjee, Sub-Deputy Collector of Kushtia, in the district of Nadia.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION—No. 5298J.

The 11th December 1893.—Under section 2 of Act II of 1867 (B.C.) (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor is pleased to authorise the extension from the 1st January 1894 of the provisions of the said Act to the Bhabhua Municipality, in the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION—No. 5296J.

The 11th December 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the police outpost under the jurisdiction of the municipality of Howrah at Bamangachi, pargana Boro, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 cottahs of standard measurement, bounded on the north by the land of Jadab Chandra Pollay, on the south by the northern drain of the Benares Road, on the east by the land of Jadub Chandra Pollay, on the west by the land of Jadab Chandra Pollay, is required within the aforesaid village of Bamangachi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 4822A.

The 30th November 1893.—The following Rules for admission to the Executive Branch of the Provincial Civil Service and to the Subordinate Civil Service, which have received the sanction of the Government of India, are published for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

I.—RULES FOR ADMISSION INTO THE EXECUTIVE BRANCH OF THE PROVINCIAL CIVIL SERVICE.

DEFINITION.—"The Executive Branch of the Provincial Civil Service" includes Deputy Collectorships and Deputy Magistracies.

1. The Lieutenant-Governor will determine from time to time what proportion of appointments to the Executive Branch of the Provincial Civil Service shall be made (1) by direct competition, (2) by selection from among candidates after examination, and (3) by promotion of selected officers who are already in the Subordinate Civil Service.

2. Sufficient notice shall be given to the public regarding the date and place of the examination and the number of appointments to be filled up by direct competitive examination and by selection after examination.

3. All candidates for examination shall apply in writing to the Under-Secretary in the Appointment Department not later than the first day of the month preceding that in which the examination will be held. The application shall be accompanied by a fee of Rs. 20, and by certificates to the following effect:—

(1) That on the date fixed for the examination the candidate's age will not exceed 25 years. This certificate should be supported by the candidate's horoscope, or if the horoscope cannot for sufficient reason be produced, by other sufficient evidence, such as the sworn affidavit of a near relation. This condition of age may be relaxed on sufficient grounds being shown in favour of persons already in the Government service, who may be considered suitable candidates for these appointments.

(2) That he is of good moral character.

(3) That he has passed the B.A. examination of the Calcutta University, or that he has received an education not below the standard of such examination.

(4) That he is of sound health and good physique, and capable of bearing fatigue and exposure. This certificate must be signed either by the Civil Surgeon of the district in which the candidate resides, or if in Calcutta, by the Resident Physician or the Resident Surgeon of the Calcutta Medical College Hospital. The fee for medical examination will in all cases be Rs. 4.

(5) That he is of active habits and able to ride. The certificate must be signed by a District Officer (or in his absence from head-quarters by the Joint-Magistrate in charge), or by the Commissioner or Deputy Commissioner of Police, Calcutta.

Each candidate shall also submit a statement showing the landed property owned by him or in which he may have any interest, or which may be held by and managed by his wife or by any other member of his family living with or in any way dependent on him.

The Lieutenant-Governor may at his discretion call for such additional proof as he may think fit in reference to any of the above points.

4. The subjects of examination and the marks to be awarded will, until further orders, be as follows :—

(*a*) *English.*—The examination will be so arranged as to test a candidate's ability to write correct and idiomatic English, and will include précis-writing and letter-drafting. In awarding marks in these papers, great weight will be attached to good and legible handwriting.

(*b*) *Vernacular.*—Candidates will be examined in one of the following languages at their option :—Bengali, Urdu, Hindi and Uriya. The examination will include—

(1) Translation into English of proceedings, petitions, reports, &c., written in manuscript.

(2) Translation from English into the vernacular selected.

(*c*) *Law.*—

(1) Regulation I of 1793 and Field's Introduction to the Regulations ; Act VIII of 1885 ; Regulation VII of 1822 ; Act X of 1870.

(2) The Penal Code ; the Code of Criminal Procedure ; the Code of Civil Procedure ; the Evidence Act.

(*d*) *Surveying.*—Survey and mensuration.

The marks will be given on the following scale :—

English ..	...	...	...	200
Vernacular	...	...	...	100
Law ...	...	...	...	300
Surveying	...	...	...	100
		Total	...	800

5. On receipt of the results of the examination, the Lieutenant-Governor will declare the names of those candidates who are entitled, by the results of the competition, to obtain an appointment, and will also select for appointment from among those who have obtained an aggregate of not less than one-third of the maximum marks awarded at the examination, the candidates whom he may consider qualified for the appointments which have been reserved for selection after examination.

6. Nothing in these rules shall be held to prevent the Lieutenant-Governor from appointing, in exceptional cases, any person whom he may consider to be specially qualified for the Provincial Service by nomination pure and simple.

7. Every person appointed to the Provincial Service, otherwise than by selection from officers who are in the Subordinate Civil Service, shall be subject to a period of probation or training, during which time his appointment will be probationary only, unless in special cases the Lieutenant-Governor declares such probation or training to be unnecessary.

8. Probationers will receive a subsistence allowance of Rs. 50 per mensem.

9. Europeans who do not satisfy the definition of Native of India, contained in section 6, Statute 33 Victoria, Chapter 3, are not eligible for appointment to the Provincial Service without the previous sanction in each case of the Government of India. With such sanction they may be appointed if they are qualified under the conditions mentioned in Rule 3.

10. The subjects of Native Princes in alliance with Her Majesty the Queen-Empress of India are eligible for appointment to the Provincial Service if they are qualified under the conditions mentioned in Rule 3.

11. All candidates for admission to the Provincial Service must furnish satisfactory evidence of a thorough knowledge of at least one of the vernacular languages of the Province. The Lieutenant-Governor will require all candidates (other than officers promoted from the Subordinate Civil Service), who have not already furnished such evidence at some recognized examination, to pass a special examination in either Bengali, Hindi, Urdu, or Uriya before appointment. The object of the examination will be to test the candidate's knowledge of the language and ability to write and read the written character with facility, and the examination will correspond with that described above in Rule 4(*b*).

12. Promotion to grades below that on Rs. 500 a month will ordinarily be given according to seniority, subject to fitness and approved conduct. But the Lieutenant-Governor reserves to himself the right to make promotion to the senior grades of the Provincial Service by special selection for merit without regard to seniority, and hereby declares that seniority alone shall not give a claim to appointment to the grade on Rs. 500 or higher grades.

13. No member of the Provincial Service shall be dismissed otherwise than on the result of a judicial or formal departmental enquiry.

II.—RULES FOR ADMISSION INTO THE SUBORDINATE CIVIL SERVICE.

DEFINITION—"The Subordinate Civil Service" includes Sub-Deputy Collectorships and any other appointments which the Lieutenant-Governor may from time to time declare specifically to be included therein.

1. The Lieutenant-Governor will determine from time to time what proportion of the appointments to the Subordinate Civil Service shall be made by direct competition and by selection after examination, and will give sufficient notice to the public regarding the number of appointments to be so made.

2. The examination for appointments to the Subordinate Civil Service will be the same as that prescribed for entrance to the Executive Branch of the Provincial Civil Service, and after the number of candidates required for the Executive Branch has been selected, the Lieutenant-Governor will select from the remaining candidates the number required for the Subordinate Service.

3. The subjects of Native Princes in alliance with Her Majesty the Queen-Empress of India are eligible for appointment to the Subordinate Civil Service if they are qualified under the conditions mentioned in Rule 3 of the rules for the Executive Branch of the Provincial Civil Service.

4. Nothing in these rules shall be held to prevent the Lieutenant-Governor from appointing in exceptional cases any person whom he may consider to be specially qualified for the Subordinate Civil Service by nomination pure and simple.

5. Every person appointed to the Subordinate Civil Service shall be subject to a period of probation or training, during which time his appointment will be probationary only, unless in special cases the Lieutenant-Governor declares such probation or training to be unnecessary.

6. Probationers will receive a subsistence allowance of Rs. 30 per mensem.

PUBLIC WORKS DEPARTMENT—BENGAL.

ESTABLISHMENT.

The 7th December 1893.

No. 325.—*Notification.*—The following notification issued by the Government of India in the Public Works Department is republished for information:—

No. 447.—*The 2nd December* 1893.—The undermentioned passed students of the Sibpur Engineering College are appointed to the Public Works Department as Assistant Engineers, 3rd grade, old classification, and posted as follows:—

Babu Ahindra Chandra Mookerjee—to Burma.
„ Madhu Sudan Sen Gupta—to Bengal.

RAILWAY.

The 12th December 1893.

No. 328.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a brick-field in the village of Darain of pargana Noornagar in the Tippera district, it is hereby declared that for the above purpose a piece of land measuring more or less 10·0067 acres of standard measurement is required within the aforesaid village of Darain. The plan showing the boundaries may be seen at the offices of the Collector of Tippera or of the Executive Engineer, No. 4 Division, Comilla.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 329.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for laying a through siding to Kankinara Mills at Kankinara station on the Eastern Section of the Eastern Bengal State Railway System, in the villages of Bhatpara and Kankinara, pargana Habilishahur, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 bighas 8 cottahs and 12 chitaks of standard measurement, bounded on the north by the Kankinara Jute Mill siding, on the south by land in possession of Kissory Lall Gossami, Janokee Nath Roy, Deno Mea, Keertybas Mandal, Joggeshur Ghose, Neety Ghose, Ramdhone Haldar, Taranginee Debi and Bangsey Mosheye, on the east by land belonging to the Eastern Bengal State Railway, and on the west by land in possession of Bangsey Mosheye, is required within the aforesaid villages of Bhatpara and Kankinara.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

LOCAL COMMUNICATIONS.

The 12th December 1893.

No. 330.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz, for constructing the fourth section of the Khulna to Satkhira road from Sholganti to Chuknagar of the average breadth of about 44 feet in the villages of Agarhati, Bharatbhayena, Gaurighona, and Sanyashigacha in parganas Bharchi, Khalishakhali and Mallickpur, zilla Jessore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 34 bighas 14 chitaks of standard measurement, 4 miles 13 chains in length, running south-westward, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 12th December 1893.

No. 331.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose for a diversion of the Sitamarhi Branch of the Tirhoot State Railway in the villages of Barharwa, Basant Khoord and Bengahi at miles 55 and 56 in pargana Babra, zilla Muzaffarpur, it is hereby declared that for the above purpose a continuous piece of land 4,000 feet in length, with a width varying from 40 feet to 120 feet measuring, more or less, 18 bighas 1 cotta and 2 chittacks of standard measurement, equivalent to 5 acres 3 roods and 35 poles of English measure, is required within the aforesaid villages of—

Barharwa. | Basant Khoord and Bengahi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 7th December 1893.

No. 326.—*Notification.*—With reference to Government of India, Public Works Department, Notification No. 447, dated the 2nd December 1893, Babu Madhu Sudan Sen Gupta, Assistant Engineer, is posted to the Orissa Circle.

The 11th December 1893.

No. 327.—*Corrigendum.*—In Notification No. 300, dated 14th November 1893, *for* "7th October 1893," *read* "8th October 1893."

The 12th December 1893.

No. 332.—Mr. H. Barlow, Assistant Engineer, has been granted by Her Majesty's Secretary of State for India furlough for one month and twenty-two days in extension of that granted to him in this Department notification No. 82, dated 27th March 1893.

IRRIGATION.

Dated the 12th December 1893.

Erratum.—In declaration No. 311, dated 21st November 1893, published at page 961, Part I, of the *Calcutta Gazette* of the 22nd idem, for 5*a.* 3*r.* 21*p.* read 0*a.* 3*r.* 21*p.*

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fourth Publication

IRRIGATION.

The 20th November 1893.

Notification.—*No.* 308.—In exercise of the powers conferred on him by section 99 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules as Nos. 31 and 32 of the revised water-rate rules for the Midnapore canal, which were passed in this Department Notification No. 162, dated the 19th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

31. Tanks may be filled with canal water without charge, wherever water can be made available without injury to the cultivation dependent on any canal under the following conditions:—

I.—No tank shall be filled unless the water is to be exclusively used for domestic purposes or for watering cattle.

II.—No tank shall be filled from which irrigation is practised.

III.—No tank shall be filled which intercepts any line of drainage or is liable to overflow from the accumulation of water from natural causes.

IV.—No tank shall be filled except on the written order of the subdivisional canal officer issued on the written application of the persons concerned.

V.—No tank shall be filled unless the village channel used to convey water to it shall be shown to the satisfaction of the subdivisional canal officer to be in a sound condition when the application is made.

VI.—The privilege here accorded may, by the written order of the subdivisional canal officer, be suspended for twelve months for breach of any of the above rules.

32. The Divisional Canal officer may supply water for manufacturing or other purposes, and charge for the same at the rate of one rupee for each 10,000 cubic feet or part of 10,000 cubic feet supplied. The same charge will be made if water is taken into a tank without authority or used in an unauthorized manner.

[Second Publication.]

IRRIGATION.

The 5th December 1893.

Notification.—*No.* 320.—In supersession of all previous notifications, it is hereby declared that, under section 6 of Act V (B.C.) of 1864, the Lieutenant-Governor of Bengal proposes to fix the following rates for the levy of tolls at the undermentioned places in Hijili Tidal Canal, Ranges I and II, in Orissa Coast Canal, Ranges III, IVA, IVB and V, in the Baliagahi Drain, and in Terapakia and Palaboni Pass khalls with effect from the 1st of January 1894 :—

DESCRIPTION.	ENTERING FROM THE NORTH.									ENTERING FROM THE SOUTH.								
	Geonkhali Lock to Bismagra Lock.	Terapakia Lock to Kalinagar Lock.	Bhatighar Lock to Masagaon.	Masagaon to Contai.	Masagaon to Bhograi Lock.	Jamkunda Lock to Panchpara Lock.	Sulpatta Lock to Nalkul Lock.	Charpachia Lock to Kanabana Nadi.	Kanabana Nadi to Charbatia Lock.	Charbatia Lock to Kanabana Nadi.	Kanabana Nadi to Charbatia Lock.	Nalkul Lock to Sulpatta Lock.	Panchpara Lock to Jamkunda Lock.	Bhograi Lock to Masagaon.	Contai to Masagaon.	Masagaon to Bhatighar Lock.	Kalinagar Lock to Terapakia Lock.	Bismagra Lock to Geonkhali.
	Range I.	Range II.	Range III.			Range IVA.	Range IVB.	Range V.		Range V.		Range IVB.	Range IVA.	Range III.			Range II.	Range I.
	11 miles.	18 miles.	9 miles.	7 miles.	27 miles.	17 miles.	6 miles.	23 miles.	16 miles.	16 miles.	23 miles.	6 miles.	17 miles.	27 miles.	7 miles.	9 miles.	18 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vessels, per 100 mds. ...	0 11 0	1 2 0	0 9 0	0 7 0	1 11 0	1 1 0	0 6 0	1 0 0	0 13 0	0 12 0	1 0 0	0 6 0	1 1 0	1 11 0	0 7 0	0 9 0	1 2 0	0 11 0
Timber in rafts, per timber	0 2 0	0 3 2	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 3 3	0 2 0
Bamboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0

Schedule of local rates of tolls to be charged on the Pass khall and Baliagahi Drain.

DESCRIPTION.	Terapakia Pass khall from Terapakia Lock to Bashbaulya and *vice versâ*.	Palaboni Pass khall from its junction Terapakia khall at Anandapur to its junction with Sadar khall and *vice versâ*.	Baliagahi drain from Sarpai to Karikapatna and Baliagahi and *vice versâ*.	Baliagahi drain from Sarpai to Karikapatna or Baliagahi for boats above 300 measurement maunds and *vice versâ*.
	10 miles.	10 miles.	11 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vessels, per 100 maunds	0 10 0	0 10 0	0 12 0	1 0 0
Timber in rafts, per timber	0 2 0	0 2 0	0 2 0	0 2 0
Bamboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0

Through tolls to be charged on the Hijili Tidal and Orissa Coast Canals.

NAME OF TOLL-STATION.			Rate per 100 maunds.
From	To		
			Rs. A. P.
Geonkhali ...	Masagaon or Pichabani and *vice versâ*	...	2 4 0
Ditto ...	Baliagahi and *vice versâ* ...	...	2 4 0
Ditto ...	Panchpara and ditto ...	...	4 2 0
Ditto ...	Nalkul and ditto ...	...	4 2 0
Ditto ...	Charbatia and ditto ...	...	5 14 0

C. W. ODLING,
Secy. to the Govt. of Bengal.

SUBORDINATE CIVIL SERVICE.

No. 5147*A.*—*The* 12*th December* 1893.—Babu Kali Prosad Chatterjee, Sub-Deputy Collector, Backergunge, is transferred temporarily to the Pirojpur sub-division of that district.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

No. 3369*P.*—*The* 12*th December* 1893.—Babu Raj Gopal Roy is appointed to be Rural Sub-Registrar of Purbasthali, in the district of Burdwan, *vice* Babu Okhil Nath Roy, resigned.

No. 3372*P.*—*The* 12*th December* 1893.—Babu Pran Krishna Ghosh, Rural Sub-Registrar of Diamond Harbour, in the district of the 24-Parganas, is appointed to be Rural Sub-Registrar of Baruipur in that district.

Babu Gobinda Chandra Dutt, Rural Sub-Registrar of Baruipur, in the district of the 24-Parganas, is appointed to be Rural Sub-Registrar of Sultanpur in that district.

Babu Joy Gopal Ghosh, Rural Sub-Registrar of Sultanpur, is appointed to be Rural Sub-Registrar of Diamond Harbour.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 13481, *dated the* 4*th December* 1893.—Babu Mohesh Chunder Sen made over charge of the Barasat Intermediate Jail to Babu Akshoy Kumar Nandi on the forenoon of the 17th November 1893.

No. 13530, *dated the* 5*th December* 1893.—Surgeon-Captain F. A. Rogers made over charge of the Rajshahi Central Jail to Surgeon-Captain G. Jameson on the forenoon of the 29th November 1893.

A. D. LARYMORE,
Offg. Inspr.-General of Jails, Bengal.

No. 13648, *dated the* 8*th December* 1893.—Dr. R. S. Ashe made over charge of the Jalpaiguri Jail to Dr. J. L. Hendley on the forenoon of the 27th November 1893.

P. DONALDSON,
For Inspector-General of Jails, Bengal.

No. 13678, *dated the* 9*th December* 1893.—Surgeon-Captain F. C. Clarkson made over charge of the Faridpur Jail to Dr. P. A. Rigby on the afternoon of the 28th November 1893.

No. 13679 *dated the* 9*th December* 1893.—Dr. P. A. Rigby made over charge of the Rangpur Jail to Assistant Surgeon Kali Nath Banerjee on the forenoon of the 25th November 1893.

No. 13688.—*The* 11*th December* 1893.—Mr. H. D. Carey made over charge of the Gaya Jail to Surgeon-Captain F. C. Clarkson on the forenoon of the 4th December 1893.

No. 13715.—*The* 11*th December* 1893.—Mr. C. H. C. Sevenoaks made over charge of the Alipore Jail to Mr. A. D. Larymore on the afternoon of the 6th December 1893.

A. D. LARYMORE,
For Inspr.-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 11624, *dated* 5*th December* 1893.—Assistant Surgeon Hari Charan Sen, in civil medical charge of Khulna, is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No 11628, *dated* 5*th December* 1893.—Assistant Surgeon Rai Tara Prasanna Roy Bahadur, a Chemical Examiner to Government and Assistant Professor of Chemistry, Medical College, Calcutta, is allowed leave for three months under article 291 of the Civil Service Regulations.

No. 11630, *dated* 5*th December* 1893.—Assistant Surgeon Chuni Lal Bose, Additional Assistant Chemical Examiner to Government and Assistant Professor of Chemistry, Medical College, Calcutta, is appointed to officiate, in addition to his own duties, as a Chemical Examiner to Government and as Assistant Professor of Chemistry, Medical College, during the absence, on leave, of Assistant Surgeon Rai Tara Prasanna Roy Bahadur or until further orders.

D. O'C. RAYE, M.D., *Brigade-Surgeon-Lieut.-Colonel,*
for Offg. Inspector-General of Civil Hospitals, Bengal.

No. 11840, *dated 8th December* 1893.—The undermentioned students of the Calcutta Medical College are admitted into the service as Assistant Surgeons with effect from the dates specified against their names, and are appointed to do supernumerary duty in that institution until further orders:—

Baroda Kanta Roy—1st November 1893.

Jogneswar Mukerjee—9th November 1893.

No. 11842, *dated 8th December* 1893.—Assistant Surgeon Benode Behary Ghosal, a supernumerary at the Presidency General Hospital, is appointed to act as medical officer of the Keonjhor estate during the absence, on leave, of Assistant Surgeon Prasanna Coomar Dey or until further orders.

No. 11806, *dated 8th December* 1893.—Assistant Surgeon Bharat Chandra Dhar is appointed to do supernumerary duty in the Medical College Hospital, Calcutta, with effect from the forenoon of the 30th November 1893.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR BABU KUNJA BEHARY CHATTERJEE has been placed in charge of the Jessore Treasury and authorized to draw bills on other treasuries.

E. V. WESTMACOTT, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., *Calcutta, the 6th December* 1893.

UNCOVENANTED DEPUTY COLLECTOR MAULVI IKRAM RASUL has been placed in charge of the Midnapore Treasury from the 10th December 1893 for forty-five days, *vice* Babu Suree Chunder Das on leave, and is authorized to draw bills on other treasuries.

PRAN KUMAR DAS, *Persl. Asst., for Commr. on tour.*

BURDWAN COMMR.'S OFFICE, *the 11th December* 1893.

EDUCATION DEPARTMENT, BENGAL.

Orders by the Vice-Chancellor and Syndicate of the Calcutta University.

THE following books have been prescribed as text-books in History for the M.A. Examination of 1896:—

(*a*) Green's History of the English People, 4 vols.
Miss Martineau's History of the Thirty Years' Peace, vols. i, ii and iii up to book v, ch. 9.
Mill's History of British India, edited by Wilson, vols. iii, iv, v, (book iv to book vi, ch. 6).

(*b*) Stubbs's Constitutional History of England.
Hallam's " " "
Erskine May's " " "

(*c*) European History from 1754 to 1795:—
Mahon's History of England—from ch. 32 to the end.
Lecky's History of England during the Eighteenth Century—from ch. 7 to end of vol. vii.
Von Sybel's French Revolution, translated by W. C. Perry, 4 vols.
De Toqueville's France before the Revolution of 1789, translated by Reeve.
Dyer's History of Modern Europe—from book vi, ch. 5 to book vii, ch. 7.

(*d*) Sidgwick's Elements of Politics.
Austin's Jurisprudence, Lectures v and vi.
Wheaton's International Law, Parts i and ii.

(*e*) Adam Smith's Wealth of Nations.
Mill's Principles of Political Economy.
Marshall's Principles of Economics, vol. i, omitting the Appendix.
Levi's History of British Commerce.

SENATE HOUSE, *the 11th December* 1893. W. GRIFFITHS, *Registrar.*

Subordinate Educational Service.

The 6th December 1893.—Babu Sripati Banerjea, Deputy Inspector of Schools, Hooghly (class IV), is allowed leave of absence for three months, under Article 291 of the Civil Service Regulations, with effect from the 21st November 1893.

Babu Dwarka Nath Sarkar, Head Clerk in the office of the Inspector of Schools, Rajshahi Circle and Burdwan Division (class V), is appointed to act as Deputy Inspector of Schools, Hooghly, *vice* Babu Sripati Banerjea, on leave, or until further orders.

Babu Beni Madhav Sarkar, Second Clerk in the office of the Inspector of Schools, [illegible]le and Burdwan Division (class VII), is appointed to act as Head Clerk in [illegible], and in class V, during the absence, on deputation, of Babu Dwarka Nath [illegible]l further orders.

[illegible]runraj Rai Chaudhuri, Third Clerk in the office of the Inspector of Schools, [illegible]le and Burdwan Division, is appointed to act as Second Clerk in the same [illegible]lass VII, *vice* Babu Beni Madhav Sarkar, promoted, or until further orders.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATION.

[illegible]pearing at the F. A. and B. A. Examinations for candidates from the [illegible]hi Circle and the Burdwan Division who are not students of any [illegible]ed institution.

[illegible] Inspectors of Schools, Sub-Inspectors of Schools, and *bond-fide* masters of [illegible]ls, who have served as such for the full period of two academical years or of the case of those only who were admitted to a former examination of the same [illegible]dmitted to the above-mentioned examinations. The applications of school- [illegible]d be accompanied by a certificate of length of service from the Secretaries or [illegible]he schools in which they are employed, and should reach this office not later [illegible] December 1893. The application of a school-master for permission to appear [illegible]or the B.A. examination should be signed by him in the *presence* of the [illegible] member of the Managing Committee of the school in which he is employed. [illegible]n should be forwarded to this office for countersignature, and it will be sent [illegible]he candidate), who will have to send it on along with the examination fee to [illegible]of the University *direct*. School-masters are not required to pay any fee for [illegible]pplication for permission to appear at either of the above-mentioned examina- [illegible]gned by this office.

[illegible]s for the B.A. examination who are school-masters must also send in the [illegible]tificate showing that they have passed the F.A. examination.

[illegible]s should read carefully form of the certificate which this office is required to [illegible]uld be careful also to supply all information and documents required, including [illegible]s receipt in the case of those school-masters who were admitted to a former [illegible]f the same class, without which the Inspector will decline to sign the

M. PROTHERO, *Inspector of Schools,*
Rajshahi Circle and Burdwan Division.

CHINSURA, *the 24th November* 1893.

NOTIFICATION.

Rajshahi Circle and Burdwan Division, Entrance Examination.

PRIVATE students from the Rajshahi Circle and the Burdwan Division, who intend to go in for the ensuing Entrance Examination, are required to appear at the Test Examination of one of the undermentioned schools. Only those candidates who have not read in any institution from the 1st September 1893 will be recognized as private students. They will be required to furnish satisfactory proof that they have not read in any school from that date. They must also produce certificates of conduct and progress in studies from the authorities of the last school where they read, or from other respectable and well-known gentlemen. Candidates who have been transferred since the 1st of September next preceding the examination without the consent of the Inspector to the school in which they are reading will also be regarded as private students. "Private student" includes school-masters.

	Name of school.	First day of Test Examination.
1.	Darjeeling High English School... ...	22nd November 1893.
2.	Pabna Zilla ,, ...	27th ,, ,,
3.	Rangpur Zilla	28th ,, ,,
4.	Dinajpur ,, ...	27th ,, ,,
5.	Bogra ,, ...	27th ,, ,,
6.	Jalpaiguri Zilla	4th December ,,
7.	Rajshahi Collegiate	11th ,, ,,
8.	Birbhum Zilla	1st ,, ,,
9.	Hooghly Branch	6th ,, ,,
10.	Howrah Municipal	4th ,, ,,
11.	Midnapore Collegiate	1st ,, ,,
12.	Burdwan Municipal	6th ,, ,,
13.	Bali Rivers Thompson ...	6th ,, ,,
14.	Uttarpara Collegiate	6th ,, ,,
15.	Bankura Zilla	27th November ,,
16.	Ghatal Municipal	11th December ,,

Each candidate from the Rajshahi Circle will be admitted to the Test Examination on his handing over to the head-master of the school where he will be examined a receipt showing the previous payment by him of Rs. 2 into any Government Treasury, and each candidate from the Burdwan Division shall have to pay Rs. 2 *in cash* to the head-master of the school where he will be examined. Should the head-master certify that there is in his opinion a reasonable probability of his passing the Entrance Examination, the application of the candidate for admission to the examination signed by him *in the presence* of the head-master should be forwarded to this office for countersignature, and it will be returned to the candidate, who will have to send it along with the entrance fee to the Registrar of the University.

M. PROTHERO, *Inspector of Schools,*
Rajshahi Circle and Burdwan Divn.

CHINSURA, *the* 24*th November* 1893.

Civil Engineering College, Sibpur.

AN examination for admission to the Mechanical Apprentice Department will be held at the College on Monday and Tuesday, the 8th and 9th January 1894.

Every candidate must apply in writing for permission to appear at the examination, and all applications must reach the Principal on or before the 15th December. Each application must be accompanied by a fee of Rs. 2, a certificate of good conduct, and a certificate of age. Applications unaccompanied by fee and proper certificates will not be considered, and after this date all undecided cases will be rejected.

For admission to this Department a candidate must be at least 15 and not more than 17 years of age.

The subjects of examination are—

Arithmetic	...	...	...	The whole.
Algebra	...	...	...	To simple equations.
Euclid	...	...	...	Books I and II.

English Grammar and Composition.

Candidates who have passed by Standard VII of the Code for European Schools or the University examination in English and Mathematics are admitted without further test and without payment of a fee. They must submit their applications accompanied by a certificate of age, and a certificate showing that they have passed the requisite standard, so as to reach the Principal not later than the 15th January of each year. No applications will be attended to after this date.

Every applicant before admission to the College will be examined by the College Surgeon as to his physical strength, chest measurement, fitness for manual labour and eyesight. If this officer's report is unsatisfactory, the applicant will not be admitted: his fee, however, will be returned.

* Rupees 5 per mensem.

There will be one vacancy on the fee list for Christian apprentices in February next, and thirteen on the reduced* fee list.

For natives there will be at least ten vacancies, possibly more, on the reduced† fee list.

† Rupees 2 per mensem.

These vacancies will be filled up after the opening of the session by the Board of Visitors from those apprentices who join the College. No guarantee can therefore be given beforehand; but forms to be filled in for the consideration of the Board can be had on application to the Principal.

Owing to want of accommodation, the number of *Hindu* apprentices to be admitted is limited. Candidates will be selected in order of merit.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR, *the* 14*th November* 1893.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 2079B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 3rd January 1894, at 11 A.M., and will comprise 3,525 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, of season 1891-92 ...	1,815
Ditto ditto at the Ghazeepore Factory, of season 1892-93	1,710
Total ...	3,525

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 25th November 1893, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th January 1894 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 8th January 1894, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 18th January 1894.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Thursday, 1st February 1894 ...	1,815	1,710	3,525
On or about Thursday, 1st March ,, ...	1,815	1,710	3,525
On or about Monday, 2nd April ,, ...	1,815	1,710	3,525
On or about Wednesday, 2nd May ,, ...	1,815	1,710	3,525
On or about Friday, 1st June ,, ...	1,815	1,710	3 525
On or about Monday, 2nd July ,, ...	1,815	1,710	3,525
On or about Wednesday, 1st August ,, ...	1,815	1,710	3,525
On or about Monday, 3rd September ,, ...	1,815	1,710	3,525
On or about Wednesday, 3rd October ,, ...	1,815	1,710	3,525
On or about Thursday, 1st November ,, ...	1,815	1,710	3,525
On or about Monday, 3rd December ,, ...	1,815	1,710	3,525
Total ...	19,965	18,810	38,775

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th November* 1893.

No. 2069B.

OPIUM.
HON'BLE D. R. LYALL, C.S.I.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1894 will consist of about 21,780 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,520 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1891-92, 1892-93 and 1893-94 in the proportion marginally noted.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1891-92 ...	1,817	
Supply from 1892-93 ...	19,957	
Do. from 1893-94 ...	6	
		21,780

Opium manufactured at the Ghazeepore Factory.

Supply from 1892-93 ...	20,520	20,520
Total ...		42,300

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the

right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2679, dated 26th June 1893, 1,815 chests of Patna and 1,710 chests of Benares opium will be sold monthly from January to December 1894:—

Dates.			Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday, 3rd January	1894	...	1,815	1,710	3,525
On or about Thursday, 1st February	„	...	1,815	1,710	3,525
On or about Thursday, 1st March	„	...	1,815	1,710	3,525
On or about Monday, 2nd April	„	...	1,815	1,710	3,525
On or about Wednesday, 2nd May	„	...	1,815	1,710	3,525
On or about Friday, 1st June	„	...	1,815	1,710	3,525
On or about Monday, 2nd July	„	...	1,815	1,710	3,525
On or about Wednesday, 1st August	„	...	1,815	1,710	3,525
On or about Monday, 3rd September	„	...	1,815	1,710	3,525
On or about Wednesday, 3rd October	„	...	1,815	1,710	3,525
On or about Thursday, 1st November	„	...	1,815	1,710	3,525
On or about Monday, 3rd December	„	...	1,815	1,710	3,525
	Total	...	21,780	20,520	42,300

The following are the conditions of sale:—

1.—The opium will be sold for exporation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale, noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M., in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M., if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said

Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand render at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually by Rs. 5 at a time until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government Superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1892-93, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale, that may be desired by parties connected with the trade, will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

T. INGLIS,

FORT WILLIAM, *the 25th November* 1893. *Secretary.*

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 30th November 1893.

DESCRIPTION OF SALT.	Government golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.
Salt from United Kingdom—			
Liverpool Punga Salt	1,73,094	10,493	1,83,587
„ White	1,89,626	13,643	2,03,269
„ Cheshire white	285	64,702	64,987
Middlesborough Salt	.....	36,329	36,329
Salt from Indian Ports—			
Bombay Karkach	12,865	458	13,323
Madras „	.....	4,400	4,400
Salt from other European countries—			
Hamburg Salt	.....	28,183	28,183
Salt from Arabian and Persian Gulf—			
Linga Karkach	72,917	14,071	86,988
„ Rock	4,480	2,550	7,030
Muscat Karkach	4,099	.....	4,099
„ Rock	31,630	4,300	35,930
Salt from Red Sea—			
Rowaya Karkach	79,757	.....	79,757
Salt from Gulf of Aden—			
Aden Karkach	34,277	51,420	85,697
„ Crushed	16,800	34,086	50,886
Salt from American Ports—			
Rio de Janeiro Salt	527	.....	527
Total ...	6,20,857	2,64,635	8,84,992

By order of the Board of Revenue, L.P.,

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th December* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that the fourth general election of Commissioners of the Raniganj Municipality, in the district of Burdwan, will be held under section 14, Act III (B.C.) of 1884, on the 20th March 1894.

A. POWER, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 2nd December* 1893.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held in Ward No. I of the Cossipore-Chitpore Municipality, in the district of the 24-Parganas, on the 26th January 1894, to elect a Commissioner in the place of Babu Otool Chandra Chatterjee, deceased.

E. V. WESTMACOTT, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., *Calcutta, the 11th December* 1893.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 13, 1893.

PART IA.

rders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Calcutta, the 4th December 1893.

With reference to this Office Notification, dated the 30th October 1893, it is hereby ied that His Excellency the Viceroy and Governor-General will arrive in Calcutta on sday, the 14th December 1893, and will disembark at Prinsep's Ghat at 5 P.M., utta time, and not Wednesday, the 13th at 4 P.M., as previously notified.
The arrival will be public.

By Command,
R. E. GRIMSTON, *Captain, A.-D.-C.,*
For Military Secretary to the Viceroy.

The following order, issued by the Government of India, Home Department, is repub-l for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

POLICE.

The 8th December 1893.

No. 608.—The services of Mr. W. B. Stuart, Assistant Superintendent of Police, Bengal, laced at the disposal of the Chief Commissioner of Assam.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, published for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 8th December 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1169.—*2nd Cadet Battalion, Calcutta Volunteer Rifle Corps*—
John Richard Maples, Esquire, to be Major, *vice* Meade, promoted.

E. H. H. COLLEN,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 13, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 3894*L.S.-G.*—*The* 11*th December* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Purnea :—

Local Boards by which elected.		Names of members.
Purnea	...	Mr. P. Duff. „ C. J. Shillingford. Babu Nanak Prasad. „ Raghbans Sahai. „ Bishun Chand.
Kishanganj	...	Babu Hira Lall Misra. „ Sesh Lall Singh. „ Dino Nath Dass. „ Naunihal Singh.
Araria	...	Babu Kula Nund Thakur. „ Kuldip Narain. Mir Kasim Ali.

The following gentlemen are appointed under section 7 of the Act to be members of the Board :—

The Civil Surgeon ... ... } *ex-officio.*
„ Deputy Inspector of Schools ... ... }
Mr. V. E. Weatherall.
„ C. W. Thomas.
„ A. J. Shillingford.
„ F. A. Shillingford.
Babu Gobind Chandra Banerjea.
„ Parbatti Charan Dass.
„ Kamikhya Nath Ghose.
„ Bhuban Mohan Sanyal.
„ Har Nundun Sahai.
„ Debi Prasad, Deputy Magistrate.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3910*L.S.-G.*—*The* 11*th December* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Bhagalpur Local Board, in the district of Bhagalpur, under section 25 of the Bengal Act III of 1885, of Munshi Shujaet Ali Khan to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3912*L.S.-G.—The* 11*th December* 1893.—It is hereby notified that the members of the Banka Local Board in the district of Bhagalpur having, at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Maulvi Gowhar Ali, Subdivisional Officer, to be Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3914*L.S.-G.—The* 11*th December* 1893.—It is hereby notified that the members of the Supaul Local Board in the district of Bhagalpur having, at a meeting under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Surjya Kumar Sen, Subdivisional Officer, to be Chairman of the Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3922*L.S.-G.—The* 12*th December* 1893.—It is hereby notified that under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Rangpur :—

Local Board	Names of members.
Sadar	Raja Janaki Ballav Sen.
	Choudhri Abdul Majid.
Rang	Maulvi Seyed Abul Hossein.
	Babu Jyotendra Kumar Roy Choudhry.
Gaiban	Babu Sarat Chandra Chatterjea.
	Munshi Farazuddin Khan.
Kurigr	Pandit Harrish Chandra Tarkabagish.
	Babu Shib Chandra Chakravarty.
Nilphai	Babu Gopal Chandra Chatterjee.
	Munshi Darajuddin Ahmed.

The followin e appointed, under section 7 of the Act, to be members of the Board :—

The Se l Assistant or Joint-Magistrate, or
if th officer, the Senior Deputy Collector } *Ex officio.*
at he ... .
The De of Schools ... ...
Raja G Bahadur.
Babu A Sen.
Pandit Jadobeswar Tarkaratna.
Babu Radha Raman Mozumdar.
Maulvi Syed Abul Hayet.
" Taslimuddin Ahmed.
Munshi Omaruddin Choudhri.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

OTIFICATION.

N r 1893.—It is hereby notified that, under section 19, clause (rnment Act III of 1885, the Lieutenant-Governor is plea nno Biswas to be a member of the Local Board of Pabna in the place of Babu Bonoman Roy, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3931*M.—The* 12*th December* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. Atul Krishna Ray, Sub-divisional Officer, Bangaon, to be the Chairman of the Mohesh-pur Municipality in the district of Jessore, *vice* Babu Manmatha Kumar Bose, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengl.

NOTIFICATION.

No. 3942*L.S.-G.*—*The 12th December* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sadar Local Board in the district of Rangpur, under section 25 of the Bengal Local Self-Government Act III of 1885, of Raja Janaki Ballav Sen to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3944*L.S.-G.*—*The 12th December* 1893.—It is hereby notified that the members of the Gaibanda Local Board, in the district of Rangpur, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Jogendra Nath Bandopadhya, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3945*L.S.-G.*—*The 12th December* 1893.—It is hereby notified that the members of the Kurigram Local Board, in the district of Rangpur, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Juggat Durlabh Byaack, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3946*L.S.-G.*—*The 12th December* 1893.—It is hereby notified that the members of the Nilphamari Local Board, in the district of Rangpur, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Babu Akshoy Kumar Bose, Sub-divisional Officer, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

ERRATUM.

No. 3948*L.S.-G.*—*The 12th December* 1893.—In the Notification No. 212T.-M., dated 23rd September 1893, published at page 163, Part IB of the *Calcutta Gazette* of the 27th idem, appointing certain gentlemen to be members of the several Local Boards in the district of Rangpur, *for* "Babu Jatindra Narain Rai Chaudhri," a member of the Sadar Local Board, *read* "Babu Jyotendra Kumar Rai Chaudhri."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3924Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890

In the matter of the Syedani Tahirunissa Bibi Chowdhurani Female Hospital at Bogra in the Province of Bengal, and in the matter of the Bogra Public Library.

WHEREAS application has been made to the Government of Bengal by Nawab Syed Abdus Sobhan Chowdhury of Bogra, zamindar (hereinafter referred to as the Donor), that with a view to creating a permanent Endowment Fund of Rs. 720 per annum for the support of the above hospital, which the said Nawab Syed Abdus Sobhan Chowdhury has determined to erect at his own cost on a site to be provided at his own expense in the town of Bogra in order to perpetuate the memory of his deceased wife, the late Syedani Tahirunissa Bibi Chowdhurani, and also with a view to creating an Endowment Fund of Rs. 120 per annum as a contribution to the up-keep and maintenance of the Bogra Public Library, the immoveable properties described in the schedule hereto, of which the Donor is the absolute owner, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

1. That the net rents and profits of the said property be applied as follows, that is to say, in providing a sum of Rs. 720 per annum for the permanent maintenance of the hospital for females at Bogra about to be erected by the said Nawab Syed Abdus Sobhan Chowdhury, and which, in memory of his deceased wife, is to be known as the Syedani Tahirunissa Bibi Chowdhurani Female Hospital, and the further sum of Rs. 120 per annum as a contribution to the maintenance of the Public Library at Bogra aforesaid.

2. That the said sum of Rs 720 so as aforesaid applicable to the maintenance of the said Hospital for females shall be appropriated as follows, that is to say, the sum of Rs. 300 per annum, or Rs. 30 per mensem, in paying the salary of the female medical officer in charge, whose duty it will be to attend daily at the Hospital to see outdoor female patients and attend to and treat female indoor patients, and the balance or sum of Rs 360 per annum, or Rs. 30 per mensem in paying for the diet and medicine of patients, the salary and maintenance of a nurse and other incidental expenses.

3. That the trustee to be appointed under section 5(1) of Act VI of 1890 to administer the trust shall be the Collector for the time being of Bogra, and the said properties shall be leased in putni to the said Nawab Syed Abdus Sobhan Chowdhury at a rent of Rs. 840 per annum, exclusive of the Government Revenue and cesses payable in respect of the same, which shall be paid by the said Nawab Syed Abdus Sobhan Chowdhury. The said rent shall be paid by four equal instalments to the said Collector.

4. That the duties of the said Collector as such trustee shall be to appropriate and apply the said annual rent of Rs. 840 as and when received in manner directed in clauses 1 and 2.

5. That the said trustee shall in books to be kept by him regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribe an abstract of such accounts and such return as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month to be computed from the first publication of this notice vesting the said property described in the schedule hereto in the said treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal, Municipal Department, before the thirteenth day of January 1894.

The Schedule above referred to.

No. 1.—Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No 2.—Out of 16 annas share of taraf Bihar the 1 gonda 1 kara 12½ tils share of Nawab Syed Abdus Sobhan Chowdhury, Bogra Collectorate tauzi No. 1013, Government revenue payable being Rs. 26-5-6 pie only.

No. 3.—Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No. 4.—The 11 annas share of mukarrari jote kismut Malgaon, estate No. 1 of the Bogra Collectorate. The annual rent, amounting to Rs. 179-15-11 gandas, is payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 5.—The 3 annas and 2½ gandas share of the same mukarrari jote, rent Rs. 51-2-2½.

No. 6.—The 5 annas share of mukarrari chak jama kismut Polashbari in estate No. 1 of the Bogra Collectorate, the annual rent, amounting to Rs. 35, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 7.—The 5 annas share of mukarrari jote mauza Chak Nazib in estate No. 12-15 of the Bogra Collectorate, the annual rent, amounting to Rs. 20-9, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 8.—Mukarrari jote in village Kanar, station Bogra, in mahal No. 1, pargana Silbarsa, of 75 bighas 1 pan 7½ gandas of land, bearing an annual rent of Rs. 15 only. Payable to the said Nawab Syed Abdus Sobhan Chowdhury.

Dated this 11th day of November 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 3926Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,

and

In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,

and

In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,

and

In the matter of the said Raja Shyama Nunda Dé Dispensary.

IT is hereby notified that the Lieutenant-Governor of Bengal, in exercise of the powers conferred by sections 4 and 5 of the Charitable Endowments Act, 1890, and upon the appli-

cation and with the concurrence of Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, of Rajnagur in pargana Sunhat, in the district of Balasore, zamindars, doth hereby order and direct that the immoveable property, of which the particulars are contained in the first schedule hereunder written, shall, as from the date of the first publication in the *Calcutta Gazette* of this notification, vest and be thenceforth vested in the Treasurer of Charitable Endowments for the territories subject to the Government of Bengal, to be held by him and his successors (subject to the provisions of the said Charitable Endowments Act, 1890, and any rules from time to time framed thereunder by the Governor-General in Council) upon trust, to permit the said property to be managed and the rents and profits thereof applied in manner and for the purposes set forth in the scheme for the endowment of the Elliott Charitable Dispensary at Soro in the district of Balasore, the Albert Victor Charitable Dispensary at Jellasore in the said district of Balasore, the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore, and the said Raja Shyama Nunda Dé Dispensary, of which scheme particulars are contained in the second schedule hereunder written. And it is hereby further notified that the said scheme, of which the particulars are contained in the said second schedule, shall come into operation on the vesting of the said property in the said Treasurer of Charitable Endowments for the territories subject to the Government of Bengal upon the first publication of this notification in the said *Calcutta Gazette*.

The first Schedule above referred to.

All that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasuraban in pargana Kasijora, bearing tauzi No. 900 in the Collectorate of Midnapore and in the registration district of Panskura and thana of Panskura, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

The second Schedule above referred to.

1. The rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management shall be applied as follows: that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore and known as the "Rani Srimati Charitable Female Dispensary," and the balance, if any, of such funds shall be devoted to the up-keep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240 and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property, and that, if such net profits shall be insufficient in any one year to meet the same in full, the said sums of Rs. 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance, after making good such deficiency, shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary.

2. The supervision, management and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession, with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper.

3. Such Committee may meet together for the despatch of business and adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make.

4. Such Committee shall, in books to be kept by them, regularly enter or cause to be entered full and true accounts of all moneys received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf, in such form and at such times as the said Local Government may from time to time prescribe, an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3884*M.*—*The* 11*th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Muzaffarpur Municipality for a public purpose, viz., for a latrine and depôt in the village of Mohamedpur Kazi, chakla Nai, pargana Bisara, zilla Muzaffarpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs and 11 chittaks of standard measurement, is required within the aforesaid village. The land is bounded on the North by Mussamat Teta's land; on the East by Mussamut Teta's and Thaga Mistri's land; on the South by Rajb Ail's bamboo garden, and on the West by a kutcha public lane leading to Worsley road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3885*M.*—*The* 11*th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Muzaffarpur Municipality for a public purpose, viz., for a latrine and depôt in the village of Kanhowligunge, pargana Bisara, zilla Muzaffarpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 cottas and 15 chittaks of standard measurement is required within the aforesaid village. The land is bounded on the North by the public drain and road called Isa road; on the East by Lachmi Narain's land and Gajadhar Prosad's land, and a small kutcha lane running east and Bharat Thakur's house and bamboo garden; on the South by Dukhit's bamboo garden, and on the West by a drain and Dukhit and Ramjiban's land, and a kutcha public lane and Gajadhar Prosad and Sakhichand's lands.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3901*M.*—*The* 11*th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening and improving Mohesh Chunder Chowdhury's Lane, it is hereby declared that for the above purpose pieces of lands Nos. 1, 2, and 5, Mohesh Chunder Chowdhury's Lane, and Nos. 4/1, 5, and 6, Chuckerbere Road, South, in the town of Calcutta, district 24-Parganas, measuring, more or less, 5 cottas 4 chittacks and 27 square feet, are required. The boundaries of the lands are as follows: portion marked A on the plan is bounded on the north and west by a public drain, on the south by Chuckerbere Road, South, on the east by No. 6, Chuckerbere Road, South; portion marked B is bounded on the north by Mohesh Chunder Chowdhury's Lane, on the south by Chuckerbere Road, South, on the east by a public drain, on the west by Nos. 4 and 5, Chuckerbere Road, South; portion marked C is bounded on the north by No. 2, Mohesh Chunder Chowdhury's Lane, on the south and east by Mohesh Chunder Chowdhury's Lane, on the west by No. 2, Mohesh Chunder Chowdhury's Lane; portion marked D is bounded on the north by No. 1, Mohesh Chunder Chowdhury's Lane, on the south and east by Mohesh Chunder Chowdhury's Lane, on the west by No. 2, Mohesh Chunder Chowdhury's Lane; portion marked E on the plan is bounded on the north by Mohesh Chunder Chowdhury's Lane, on the south and west by public drain, on the east by No. 5, Mohesh Chunder Chowdhury's Lane.

Plans and specifications of the lands are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 3907*M.*—*The* 11*th December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Uttarpara Municipality for a public purpose, viz., for extending College Street to the New Circular Road, in the village of Uttarpara, pargana Boroe, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs and 12 chittacks of standard measurement is required. The land is bounded on the north by College Street, on the east by brohmottar lands of Nokul Chandra Ghosal and Kali Kristo Ghosal, on the south by the New Circular Road, and on the west by brohmottar lands of Baranosi Ghose and Nokul Chandra Ghosal and others.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 13, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on Monday the 18th December 1893, at 12 noon for arrears of revenue and other demands which by law are realizable, as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Permanently settled estates*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2548	Belownee, pargana Amrathu.	564 1 0	Entire mehal.	.....	Abadh Behary Singh, &c.	.....	246 16 0	.....
3693	Hathutpur, pargana Balia.	617 13 0	Ditto ...	....	Jhotee Roy, &c. ...	.....	7 2 6	... .

Monghyr Collectorate, the 2nd November 1893. H. A. D. PHILLIPS, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 30th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs A. P.				Rs. A. P.	Rs. A. P.	Rs A. P.
2092	Krishna bati, Chenrachar, pargana Raypur.	899 8 0	Whole ...	.....	Gyananender Asram, Sebait of Brindabait Chandra Thakur.	.....	216 13 6	
3821	Digra, pargana Haro	539 3 5	Do. .	.....	Ramdayal Bandyapadhyay.	.....	117 15 10*	. .
4049	Reyatpur, pargana Jehanabad	1,476 7 7	Do. ...	.....	Hemangini Devya and others	.....	107 2 3	

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1884 to 31st March 1893.

Hooghly Collectorate, the 20th November 1893. F. W. DUKE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
49	Zemindary in pargana Kagmari.	Rs. A. P. 1,809 0 0	Whole ...	.....	Ananda Chundra Bysak and others.	Rs. A. P.	Rs. A. P. 9 1 0	Rs. A. P. .....
107	Zemindary in pargana Nasrujjial.	1,407 15 0	Do. ...	.....	Sharnamoi Debi Choudhurani and others.	.....	49 6 0	.....
116	Neozali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	609 8 0	.....	50 7 6
151	Shaha Neozkha in tappa Singhdha.	2,173 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	.....

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
83	Taluk Gauri Jugee, pargana Amarabad.	Rs. A. P. 949 15 4	Whole ...	.....	Harish Chandra Bhuian and others.	Rs. A. P.	Rs. A. P. 216 7 3	Rs. A. P. .....

Noakhali, 10th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Nadia will be put up for sale at the Collector's office of that district on 30th December 1893, for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
82	Belgan, pargana Belgan.	Rs. A. P. 6,054 8 8 Police— 73 11 11	.....	No. 22-0, 11a. 18g. 1k. 2kg. 13g. 5k.	Arunodoy Ghosh Chaudhuri and others	Rs. A. P. 4,415 15 8 Police— 53 13 5	Rs. A. P.	Rs. A. P. 83 8 9
44	Boalia, pargana Asrafabad.	1,182 13 4	.....	No. 44-0, 8a.	Hridoy Moni Debia, trustee for Baidya Nath Mukhopadhya.	591 6 8	.....	198 0 0
370	Nagar Banka, pargana Nagar Banka.	7,602 15 10	.....	No. 370	Keshab Chandra Mitter and Kadambini Dassia.	869 7 9½	.....	311 5 11
472	Shonapur, pargana Bagoan.	3,166 13 8 Police— 34 15 0	.....	No. 472-0, 4a. 12g. 3k. 18l.	Naba Gobinda Brahmo and others.	918 15 4½ Police— 10 1 10	.....	100 12 0
2414	Dihi Hatisala, chakla Krishnagar.	4,944 1 9½ Police— 44 4 3	.....	No. 2414-0, 6a. 18g. 2k. 2kr.	Bijoy Gopal Mukhopadhyaya and others	2,078 0 11½ Police— 23 15 8	.....	1 14 11½

Nadia Collectorate, the 23rd November 1893. J. H. BERNARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 15th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2749	Taluq Durga Gangeswar, pargana Uttar Shahazpur.	1,057 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	518 13 8	.....	154 13 6
3846	Pargana Selimabad, hissa 12½ gandas.	3,682 3 5	.....	Ismali 10½ annas share.	Balaram Das	2,416 7 2	.....	857 10 11
3834	Pargana Selimabad, hissa 6½ gandas.	1,834 0 11½	Whole ...	.....	Rajkishore Das and others.	.....	3 15 6½	.....
4546	Padma *alias* Ramjanpur, pargana Kasimpur, Shahalpatty.	5,383 0 0	Proprietary right of the whole estate.	.....	Syed Muhammad Abdur Rub Chaudhuri and others.	.....	2,024 0 0	.....
3210	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamsi pata.	914 6 6	Whole howla.	.....	Boyajaddi	.....	138 0 0	.....
3219	No. 3, Ditto Ajimaddi Howladar in char Lamsi pata.	760 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
3230	No. 1, Ditto Raj Behari Anja, in char Bara Lamsi Dholi.	655 4 7	Ditto ..	.....	Muhammed Nurulla..	.....	160 0 0	.....
3230	No. 4, Ditto Askar Mirdah in Char Bara Lamsi Dholi.	1,106 15 7	Ditto ..	.....	Hari Mohan tapadar and others.	.....	280 0 0	.....
3241	Char Manpura	508 0 0	Abodkari taluqdari right of the whole estate.	.....	Kaderbox Taluqdar and others.	.....	81 12 0	.....
3247	Ditto	817 1 6	Ditto ...	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
3285	No. 2, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shahazpur.	905 15 3	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
3285	No. 12, Ditto Krosh Miji in mehal Joynagar, pargana Uttar Shahazpur.	1,400 8 0	Ditto ...	.....	Alimaddi and others...	.....	295 0 0	.....
3285	No. 22, Gayer Krosh Miji in mehal Joynagar, pargana Uttar Shahazpur.	880 8 0	Ditto ...	.....	Alabaddi Patwari and others.	.....	159 0 0	.....
3285	No. 23, Gayer Rakshali Goarsha in mehal Joynagar, pargana Uttar Shahazpur.	1,407 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
3285	No. 24, Gayer Rakshali Goarsha in mehal Joynagar, pargana Uttar Shahazpur.	603 14 3	Ditto ...	.....	Mohan Lal Bibi and others.	.....	126 0 6	.....
3285	No. 30, Gayer Moharali Govrsha in mehal Joynagar, pargana Uttar Shahazpur.	1,841 4 9	Ditto ...	.....	Rajabbali Molla and others.	.....	418 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the districts of Tippera and Mymensingh will be put up for sale at the Collector's Office of Tippera district on 18th December 1893 at 12 o'clock for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1283	Pargana Barada Khat, Jowar Doulatpur, taph Kurikhai, under temporary settlement with the talukdars for 30 years from 1281 to 1310 B.S.	1,436 13 0	Whole estate.	.....	Mohesh Chandra Chakraborty, Krishna Kisore Bhattacharjee and others.	.....	10 13 7	.....

Comilla, the 6th November 1893. B. C. MITRA, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue:—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
971	Bazidpur Dowlut, pargana Habra Champaran.	Rs. A. P. 4,450 12 3	Rs. A. P.	7a. 6q. 1c. asli with dakhil.	Raj Kumar Babu Bishen Pragash Narain Singh under the gardianship of his mother, Mussamat Ram Rati Kuer, and others (patti 1mali).	Rs. A. P. 793 14 10½	Rs. A. P.	Rs. A. P. 603 2 0
1866 4	Taluka Baduraj, tappa Bhatsala, pargana Bi ara.	17,894 1 5	.....	Baduraj, 10a. 1kt. 19mt. 9d.; Bishenpur Harihar, 10a. 1kt. 19mt. 9d.; Bishenpur Dharam, 10a. 1k. 19mt. 9d.; Bishenpur Ima, 10a 1kt. 19mt. 9d.; Balkunthpur, 10a. 1kt. 19mt. 9d.; Bara Baijnath, 10a. 1k. 19mt. 9d.; Bishenpur Ganga, 1p.; Asad Nagar, 1p.; Bheemalpur, 1p.; Bishenpur Chulhai, 1p.; Bara Hassan, 1p.; Bishenpur Kanti, 1p.; Pakri Purna, 1p.; Dowlatpur Kanti, 1p.; Bishenpur Shah Aladad, 1p.; Bishenpur Panday, 1a.; Birpur, 1p.; Kamalpur, 1p.; Kalyanpur Kanti, 1p.; Kasba Panapur, 1p.; Chhapra Tulshi, 1p.; Chhapra Madho, 1p.; Dharampur Ram, 1p.; Dumarbana Kanti, 1p.; Dharampur Ishaq, 1p.; Fatahpur Phulkaha, 1p.; Fatahpur Kanti, 1p.; Phulkaha Gobind, 1p.; Gaohampar, 1p.; Harpur, 1p.; Hardaspur, 1p. Hasanpur Belahi, 1p.; Jagdispur Ima, 1p.; Madhurapur, 1p.	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,208 14 11	.....	28 1 10
1866 11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,894 1 5	.....	Baduraj Sumer, 1a. 8p.; Baduraj Indur, 1a. 8p.; Niamatpur, 1a. 8p.; Bishenpur Harihar, 1a. 8p.; Bishenpur Dharam, 1a. 8p.; Bangra Ratti, 1a. 8p.; Bishenpur Alme, 1a. 8p.; Balkunthpur, 1a. 8p.; Bara Baijnath, 1a. 8p.; Paikahi, 1a. 8p.; Bishenpur Ganga, 1a. 8p.; Asadnagar, 1a. 8p.; Bheemalpur, 1a. 8p.; Bishenpur Chulhai, 1a. 8p.; Bara Hasan, 1a. 8p.; Belahipur Kagho, 1a. 8p.; Bishenpur Kesho Kanti, 1a. 8p.; Bhendiahi Sewan, 1a. 8p.; Bakhri, 1a. 8p.; Purshad, 1a. 8p.; Basantpur Kanti, 1a. 8p.; Bishenpur Kesho, 1a. 8p.; Bhediahi Sotee, 1a. 8p.; Bhediahi Arif, 1a. 8p.; Bhediahi Shah Alahdad, 1a. 8p.; Bishenpur Panday, 1a. 8p.; Murarpur, 1a. 8p.; Birpur, 1a. 8p.; Kamalpur, 1a. 8p.; Bheewl. 1a. 8p.; Kalyanpur Kanti, 1a. 8p.; Panapur, 1a. 8p.; Deoriah, 1a. 8p.; Chhatar Patti, 1a. 8p.; Chandpur Zamin Deoria, 1a. 8p.; Chhapra Tulshi, 1a. 8p.; Chhapra Madho 1a. 8p.; Dharampur Ram, 1a. 8p.; Dumaria Kanti, 1a. 8p.; Dharampur Ishaq, 1a. 8p.; Fatahpur, 1a. 8p.; Phulkaha Subudh, 1a. 8p.; Fatahpur Kanti, 1a. 8p.; Phulkaha Gobind, 1a. 8p.; Gosainpur, 1a. 8p.; Harpur Hari, 1a. 8p.; Hardaspur, 1a. 8p.; Hasanpur Belahi. 1a. 8p.; Jagdishpur Alme, 1a. 8p.; Jalalpur, 1a. 8p.; Kanti Khurd, 1a. 8p.; Muhusi, 1a. 8p.; Methurapur, 1a. 8p.; Mowna, 1a. 8p.; Pipra Baso, 1a. 8p.; Madarpur, 1a. 8p.; Mohamedpur Belmi, 1a. 8p.; Naraingur Goshain, 1a. 8p.; Mohamedpur Ram, 1a. 8p.; Mohamedpur Ishaq, 1a. 8p.; Madhopur Muth, 1a. 8p.; Mohamedpur Alme, 1a. 8p.; Mudhuban Kanti, 1a. 8p.; Morsahi Bishenpur Mathura, 1a. 8p.; Manikpur 1a. 8p.; Manpur Kanti, 1a. 8p.; Nurhararaj, 1a. 8p.; Narangi Jewnath Ditn Nawada, 1a. 8p.; Naraipur, 1a. 8p.; Nuriar, 1a. 8p.; Pukri Basarat, 1a. 8p.; Baduri, 1a. 8p.; Chuk Tahi Nathuru, 1a. 8p.; Chukyahi Bishu Ram, 1a. 8p.; Purnina, 1a. 8p.; Rampur Harnuhi, 1a. 8p.; Jahangirpur, 1a. 8p.; Rasulpur Shekh Jamal, 1a. 8p.; Rampur Mina, 1a. 8p.; Rasulpur Yakub, 1a. 8p.; Ratanpura Kanti, 1a. 8p.; Bishenpur Murar, 1a. 8p.; Raipur Kanti, 1a. 8p.; Shahpur Lakhan, 1a. 8p.; Semra Sheetal 1a. 8p.; Surkahi Kanti, 1a. 8p.; Sasan, 1a. 8p.; Sampur Bhoja, 1a. 8p.; Bamhiata, 1a. 8p.; Kishen Nagar Zameen, 1a. 8p.; Moha Khairwa Zameen, 1a. 8p.	Rajah Sheoraj Nandan Singh.	... ..	66 11 6	.....
2604	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 13g. 1c. 1k. asli with dakhil.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.....	47 10 8
3497	Biddupur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4414	Padri Adhgawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	.....	Rai Jang Bahadur ...	.....	7 2 2	.....
5471	Madhopur Roshan, pargana Nanpur.	537 8 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 3	.....
6883	Jafarpur, pargana Ratee.	947 14 9	.....	Jafarpur, 16a.; Ratwara Dihi, 16a.; Himmutpur Adowlia, 16a.; Mohamedpur Shekh, 16a.; Tekpur, 16a; Jagarnathpur Nagwa, 16a.; Basantpur Patti, 16a.; Ratwara Nathu, 4a; Methura, 8a.	Raimeshar Rai and others.	707 8 9	.....	98 0 6
8376	Sirhuli, pargana Tirsuth.	537 8 11	The whole estate.	.....	Rajah Sheoraj Nandan Singh.	... ..	66 11 6	.....
8817	Chapra Hasanpur Bulandpur, pargana Turyani.	1,105 1 5	.....	14a. 5p. 12kt. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	909 2 6	.....	4 4 3
10018	Bishenpur Pursi, chukla Gurjowl, pargana Bisara.	8,107 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10308	Paharpur Chandpura, pargana Hajeepur.	804 14 8	.....	13a.	Ganga Prashad ...	678 12 7	.....	42 7 1
10809	Bhagwanpur, pargana Nizamuddinpur	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the gardianship of Mussamat Raghubansi Kuer.	.. ...	150 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned shares of estates in the district of Murshidabad will be put up for sale at the Collector's Office of that district on the 20th December 1893, corresponding to 6th Poush 1300B.S. for arrears of revenue up to 28th September 1893:—

	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
9	Kismut pargana Kashipur, pargana Kashipur.	Rs. A. P. 8,074 3 0	.....	No. 9, separate share 1a. 8g. 9k.	Ramá Bai, mother and guardian on behalf of Ajodhya Proshad Hajari, Sri Nath Choudhuri and Udai Chand Bothrah.	Rs. A. P. 720 7 0	.....	Rs. A. P. 54 10 10

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, dated Berhampur, the 14th November 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district, on Saturday, the 30th December 1893, corresponding with 17th Pous 1301 A.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.	REMARKS.
4	Mahal Amnan *alias* Kalidian, pargana Kasijorah, thana Panskura.	Rs. A. P. 1,678 0 0	Entire ...	.....	Anna Purna Dasi and Rambari Mandal and others.	Rs. A. P.	Rs. A. P. 82 6 2	Rs. A. P.	
97	Mahal Baksitola *alias* Deulbarh, pargana Kasijorah, thana Panskura.	1,530 4 0	Do. ...	.....	Radha Gobinda De and others.	.....	46 5 0	.....	
99	Mahal Balkisorepur, pargana Kasijorah, thana Panskura.	516 0 9	Do. ...	.....	Nagendra Nath Mukerjee and others.	.....	40 0 0	.....	
108	Mahal Baragar, pargana Sahapur, thana Debra.	With police— 3,204 13 4	.....	Joint share— A. c. Mauza Kanjia *alias* Kachoochak. 4 0 Do. Lunguila chak ... 4 0 Do. Panchgeria ... 4 0 Do. Sankachua Paikan. 4 0 Do. Gobindapur ... 1 15 Do. Dian Sikerpur ... 1 15 Do. Deura, one mauza.	Lakhinarain Bandyapadhya and others.	With police— 685 14 5	.....	17 8 8	
143	Mahal Bahabalpur, pargana Sabong, thana Sabong, Panskura.	2,698 3 1	.....	Separate account No. 1, 8*a.* 2*g.* 2*c.* share of the mahal.	Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	538 15 11	.....	40 10 7	
144	Mahal Bamunbarh, pargana Sabong, thana Sabong.	743 8 1	Entire ...	.....	Gopinath Bhunia and others.	.....	10 3 1	.....	
193	Mahal Barada, pargana, Sipore, thana Egra.	939 0 10	.....	Joint share— A. G. C. KT. Mauza Sabarpur ... 9 6 3 2 Do. Hasaria ... 2 13 1 1 Do. Bohalia ... 2 13 1 1 Do. Bolakuada ... 18 6 3 3 Do. Gobra chak .. 10 13 1 1 Do. Gola *alias* Owlda. 13 10 0 0 Do. Gopalpur ... 9 10 0 0 Do. Dubda ... 8 0 0 0 Do. Oripur, one mauza. Do. Amadpur, one mauza. Do. Baruda, one do. Do. Sahara, one do.	Brajendra Nandan Das Mahapatra and others.	752 4 9	.....	8 12 6	
254	Mahal Pabla, pargana Turkachore, thana Dantoon.	1,556 7 10	Entire ...	.....	Gopendra Nandan Das Mohapatra and others.	.....	59 11 8	.....	
271	Mahal Borisa *alias* Borisaramchak, pargana Kilby Moynachore, thana Sabong.	2,077 9 5	Do. ...	.....	Ram Hari Mandal and others.	.....	163 8 7	.....	
321	Mahal Bhagabanpur *alias* Bara Bhagabanpur, pargana Bhuniamoota, thana Bhagabanpur.	1,010 9 5	D ...	.....	Niharan Chandra Bose, himself and uncle, guardian of Bandya Nath Bose, minor.	.....	78 5 5	.....	
337	Mahal Chakdaha *alias* Radhaballah Chak, pargana Kasijorah, thana Panskura, Tamluk and Debra.	With police— 9,185 8 0	.....	Joint share— 4*a.* 10*g.* share of the mahal	Rajaram Kundoo ...	With police— 2,583 7 0	.....	With police— 193 8 5	
337	Ditto ...	9,185 8 0	.....	Separate account No. 5, 2*a.* share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor, and others.	With police— 1,148 3 0	.....	With police— 34 13 3	
386	Mahal Dabuapukhar, pargana Kasijorah, thana Panskura.	With police— 618 13 3	Entire ...	.....	Ditto ...	.....	With police— 18 13 0	.....	
425	Mahal Dasagram, pargana Khandar, thana Midnapore Sabong, Naraingarh.	1,600 0 0	.....	Separate account No. 1, 8*a.* share of the mahal.	Kripamoi Dabya ...	800 0 0	.....	57 4 0	
436	Mahal Dubgopal, pargana Kharsapur, thana Midnapore.	1,364 10 0	Ire ...	.....	Nimai Chand De and others.	.....	41 3 0	.....	
600	Mahal Haribarpur, pargana Sabong, thana Sabong.	2,427 11 0	.....	Separate account No. 1, 6*a.* 5*g.* share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	913 5 1	.....	73 13 5	
740	Mahal Kheinachhata, pargana Sabong, thana Sabong.	715 5 10	Entire ...	.....	Nimai Chand De and others.	.....	20 11 6	.....	

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. A. P.		Joint share— A. G. C. KT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
780	Mahal Kanpore, pargana Gagnaswar, thana Naraingarh and Dantoon.	886 7 8	.....	Mauza kismut Kasba 10 13 1 1 Do. kismut Pandar ... ... One mauza. Mauza Sipore ... ditto. Do. Gorakpur ... ditto. Do. Hijbarh ... ditto. Do. Chechrabasa ditto. Do. Mamidpore ... ditto. Do. Telgeria ... ditto. A. G. C. KT. D. Do. Kismut Kanpur ... 2 14 0 2 2 Do. Mundakata 13 6 2 2 0 Do. Kulageria ... 13 6 2 2 0 Do. Kismut Nachhipur 10 13 1 1 0 Do. Krorda .. 1 15 2 0 2 Do. Garna ... 2 13 1 1 0 Do. Dreanda ... 8 0 0 0 0 Do. Kapasarh ... 8 0 0 0 0 Do. Kachrah ... 8 0 0 0 0 Do. Chhatrapurah ... 8 0 0 0 0 Do. Kalaboni *alias* Khardakaloboni ... 8 0 0 0 0	Gadadhar Maity and others.	504 11 9	.....	8 1 5	
801	Mahal Khejurari *alias* Kuchaidighi, pargana Bhumimoota, thana Bhagabanpur.	2,976 1 5	.....	Joint share— 8s. share of the mahal	Durga Prasad Das...	1,638 0 9	.....	63 14 9	
869	Mahal Khirai, pargana Moynachore, thana Sabong.	5,961 4 8	.....	Separate account, No. 1, 1a. 11g. 1c. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian, Sripoti Charan De, minor.	581 2 10	.....	44 10 2	
900	Mahal Negua, pargana Sipore, thana Egra.	2,619 5 3	.....	Joint share— As. Mauza Bahalia ... ... 11 Do. Khurutia ... ... 13 Do. Jaguila ... ... 13 Do. Madhab Chandra Chak *alias* Tahalia. 13 Do. Sipore barh ... ... 13 Do. Akberpore ... ... 13 Do. Khadikool ... ... 13 Do. Jarandia ... ... 13 Do. Kristapur ... ... 13 Do. Gobra Chak ... ... 13 Do. Dubda ... ... 13 Do. Dubda Batilaki ... 11 Do. Kuarpur ... ... 11 Do. Takapur ... ... 11 Do. Khagda ... ... 11 Do. Satkhanda ... ... 13 Do. Panchrola ... ... 4 Do. Kanangobar .. .. 4 Do. Kanuprajapoti kismat 4 Do. Owlda *alias* Gola ... 8 Do. Brindabanpur ... ... 8 Do. Dhusurda ... ... 8 Do. Godao chak ... ... 8 As. G. C. Do. Gopalpur ... ... 9 16 1 Do. Negua ... ... 9 16 1 Do. Chaulda 9 16 1	Nilkanta Misree and others.	1,799 8 4	.....	129 4 6	A minor has a share in it.
964	Mahal Moharh, pargana Sibong, thana Sabong.	1,445 9 0	Entire ...	.....	Baikunta Nath Jana.	.....	110 12 0	.....	
1149	Mahal Panchbajari, pargana Bajarpore, thana Bhagabanpur.	650 10 8	Do. ..	.....	Baikanta Nath Jana and others.	.....	48 15 10	.....	
1331	Mahal Sridharbasan *alias* Dhaljara, pargana Kasijora, thana Panskurah.	With police-1,466 13 6	Do. ...	.....	Bodi Ujjama Khan and others.	.....	With police—114 7 0	.....	
1332	Mahal Saduapota, pargana Kasijora, thana Panskurah.	675 1 11	Do. ...	.....	Srimotya Tarangini Dasi.	.....	52 1 10	.....	
1333	Mahal Sabong *alias* kismut Sabong, pargana Sabong, thana Sabong.	11,200 4 1	Do. ...	Joint share— 8s. annas share of the mahal ...	Baikunta Nath Jana.	649 10 0	.....	48 5 6	
1339	Mahal Srirampore, pargana Sipore, thana Egra.	3,900 0 8	Do. ...	Joint share— A. G. C. Mauza Akandi ... ... 2 11 3 Do. Akberpur ... 2 11 3 Do. Awldabar *alias* Gola. 2 11 3 Mauza Barada ... ... 2 11 3 Do. Ramunbarh . 2 11 3 Do. Ramnya ... ... 2 11 3 Do. Rasdehpur ... 2 11 3 Do. Bilbara ... ... 1 11 3 Do. Hinda ... ... 2 11 3 Do. Bohalia ... ... 2 11 3 Do. Brindabanpur ... 2 11 3 Do. Bhatalia ... ... 2 11 3 Do. Bhetia ... . 2 11 3 Do. Chandrabela chak 2 11 3 Do. Chandanda ... 2 11 3 Do. Chorepena ... 2 11 3 Do. Damudarpur ... 2 11 3	Bhairab Chandra Das Mohapatra and others.	659 0 5	.....	41 5 2	A minor has a share in it.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
1390—*concld.*		Rs. A. P.		Joint share—*concld.* A. G. C. Mauza Dubda ... ... 2 11 3 Do. Dhitua ... ... 1 11 3 Do. Dhansurda .. ... 2 11 3 Do. Godechak ... ... 2 11 3 Do. Gholai ... ... 2 11 3 Do. Haribhit ... ... 2 11 3 Do. Hatbarh ... ... 2 11 3 Do. Ho-aria ... ... 2 11 3 Do. Jasarabad .. ... 2 11 3 Do. Jagulia ... ... 2 11 3 Do. kapasda ... ... 0 11 3 Do. Kultikri ... 2 11 3 Do. Kesabpahari chak 2 11 3 Do. Khagda ... ... 2 11 3 Do. Lokhi chak ... 2 11 3 Do. Manaharpur ... 2 11 3 Do. Maguria chak ... 2 11 3 Do. Paniparcol ... 1 11 3 Do. Purcolda ... ... 2 11 3 Do. Ratanchak ... 2 11 3 Do. Ram chak ... ... 2 11 3 Do. Ramjana chak ... 2 11 3 Do. Saharah ... ... 2 11 3 Do. Siahara ... ... 2 11 3 Do. Singai chak ... 1 11 3 Do. Sundaria ... ... 2 11 3 Do. Solepatta ... ... 2 11 3 Do. Taktokya ... ... 1 11 3 A. G. C. T. Do. Srirampur ... 5 3 3 15 Do. Udhab Barh ... 5 3 3 15 Do. Beli—one mauza.		Rs. A. P.	Rs. A. P.	
1421	Mahal Singarul, pargana Baraichore, thana Dantoon.	1,280 5 11	Entire ...	.....	Brajalal Giri and others.	.....	19 15 6	.....	
1461	Mahal Teghori *alias* Brinchibarh, pargana Kasijorah, thana Panskurah.	922 0 0	.....	Joint share— With the exception of Paramhansapur, one mauza, and Utter Jardoi, one mauza, the remaining share of the mahal.	Kailas Chandra Maiti and others.	593 0 0	.....	21 15 6	
1526	Mahal Khetrahat, pargana Kasijorah, thana Panskurah.	898 8 0	Entire ...	.....	Uday Chand Sen ...	.....	70 8 0	.....	
				Temporarily-settled estates.					
46	Mahal Dehat Goknipore, pargana Potaspore, thana Potaspore.	23,523 15 3	Entire ...	.....	Choudhuri Gopendra Nandan Das Mohapatra.	.....	1,838 9 6	.....	
85	Mahal Kewramal, taraf Brinch, jalpai and khas potit and Biswan, jalpai and khas potit, and pargana Baldabazar, jalpai, pargana Jalamoota, thana Khajuri, &c.	3,361 0 0	.....	Joint share— 8 a. share of the mahal	Srimoti Haripria Debi.	1,080 8 0	.....	131 1 6	
135	Mahal Paharpur, jalpai khas potit, and pargana Khalisa Bhogeral, jalpai. Pargana Khalisa Bhogeral, thana Roghunathpur, &c.	1,490 14 10	.....	Joint share— 8 a. share of the mahal	Ditto ditto ..	745 7 5	.....	58 3 11	
200	Mahal Jalamoota, &c., pargana Jalamoota, thana Khajuri, &c.	1,26,750 11 0	.....	Joint share— 8 a. share of the mahal	Srimoti Haripria Debya.	63,375 5 6	.....	1,080 7 2	

Midnapore, the 22nd November 1893. IKRAM RUSUL, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estate or shares of estates in the district of Midnapore will be put up for sale at the Office of the Collector of that district on the 19th January 1894, for the said arrears:—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
396	Mahal Bhamua, pargana Moynachore, thana Sabong.	1,317 14 8	Entire ...	.....	Ram Charan Bandyapadhaya	.....	799 13 4	.....	Intimation has been received from the 2nd Sub-Judge of Midnapore that the mahal has been attached in Execution case No. 46 of 1893.
494	Mahal Gumukpota, pargana Kasijorah, thana Daspur and Panchkura.	With police—3,185 0 0	.....	Joint share—8a. share of the mahal.	Moni Mohan Rai ...	With police—1,593 8 0	.....	120 11 11	Intimation has been received from the 2nd Sub-Judge of Midnapore that the entire mahal has been attached in Execution case No. 92 of 1891.
				Separate account No. 1—8a. share of the mahal.	Fakir Chandra Rai ..	1,592 8 0	.....	With police—121 12 8	

Midnapore Collectorate, the 23rd November 1893. IKRAM RUSUL, Deputy Collector in charge, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Office of the Collector of that district on 12th January 1894 for arrears of revenue and other demands due on 28th September 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
1278	Pogram, pargana Manoharshahi.	Rs. A. P. 746 6 4	.....	In this estate the separate account shares Nos. 1 and 2, the sadar jama of which is Rs. 244-14-3, will remain unaffected; the parent estate only will be sold.	Girish Chandra Mukhopadhya and others.	Rs. A. P. 500 8 1	Rs. A. P.	Rs. A. P. 3 15 4

Burdwan Collectorate, the 4th December 1893. R. C. DUTT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on the 29th December 1893 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
141	Pargana Mahamedshahi, kismut Kulchara	Rs. A. P. 984 8 0	....	Hisya No. 1 ..	Bibi Asrafunnessa and others.	Rs. A. P. 944 14 4	.....	Rs. A. P. 13 4 4
193	Pargana Mahamedshahi, kismut Madhupur.	833 1 7	.....	Ditto ..	Bhuban Mohini Dasya and others	80 3 6	.....	8 9 7
8295	Pargana Ukhra, kismut Gangadaspur.	5,109 0 7	.....	Ditto .	Ramsevar Nath and others	1,122 1 10	.....	40 12 6

Jessore Collector's office, the 27th November 1893. F. E. HAMILTON, Collector.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estate in the district of Cuttack will be put up for sale at the Collector's Office of that district on the 12th January 1893, for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue:—

Tauzi No.	Name of estate and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If a share is to be sold, sadar jama of such share or shares.	If the whole estate is to be sold, the arrears due from it.	If a share is to be sold, the arrears due from such share or shares.
2406	Ta Tulang, pargana Khanai.	Rs. A. P. 2,722 9 11	Whole		Raja Subaraj and others Sebayet Raghunathji.	Rs. A. P.	Rs. A. P. 1,132 1 4	Rs. A. P. .. ..

Cuttack, the 5th December 1893. G. STEVENSON, Collector

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate or shares of estates, in the district of Bhagalpur, will be put up for sale at the Collector's Office of that district on 4th January 1894, for arrears of revenue and other demand due for 1st June 1893, which by the Regulation and Act in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale:—

Tauzi No.	Name of mahal and pargana.	Government revenue of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
352	Taluka Dhapdhara, pargana Chai, thana Bihpur.	Rs. A. P. 8,193 1 0		The ijmali share...	Kuldip Lal and others	Rs. A. P. 5,293 1 0	Rs. A. P.	Rs. A. P. 1,285 3 0

Bhagalpur Collector's Office, the 5th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		FIRST CLASS—*Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
318 1686 2144	Thana Bhatiari, taraf Khan Bibi.	738 12 8	Entire mahal is to be sold.	.....	Amar Chandra Kundu...	.....	219 5 1	.....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII B.C. of 1868), that the undermentioned tenure in the directly managed Government estate of Kodhar, pargana Kodhar, in the district of Puri, will be put up for sale at the Office of the Collector of Puri, on the 22nd December 1893, at 4 P.M., for arrears of revenue, which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
9	Bhandiabi kismat 1, in the directly managed Government estate of Kodhar, pargana Kodhar.	Rent ... 705 11 11 Cesses ... 43 15 5 Total ... 809 11 4	The whole	.....	Kunja Swain, Fakir Swain, Hari Swain, Kinai Swain, Rasik Swain, Pankaj Swain, Markand Swain, Subudhi Swain, Bidyadhur Swain, Jai Swain, Avin Swain, Raghunath Swain, Krutibas Swain, Pagu Swain, Bnudhur Naik, Somnath Swain, Mayadhur Swain, Krupai Swain, Jogi Swain, Anand Swain, Narhari Das, Karunakar Swain, Kusun Swain, Sambhu Swain, Ghana Swain, Chakradher Naik, Prusotam Swain, Gadai Swain, Bhima Swain, Pahali Swain, Jahan Raut and Avin Raut.	.....	Rent ... 8 6 1 Cesses ... . Total ... 8 6 1	.....

Puri Collector's Office, the 16th November 1893. E. H. WALSH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Balasore, will be put up for sale at the office of the Collector of that district on Wednesday, the 3rd January 1894, at 11 A.M., for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
45	Mauza Darra, pargana Senaut.	Rs. A. P. 945 3 10½	Whole ...	.....	Taramani Dasi, Jagarnath Prasad De, and Baikuntha Nath Prasad De.	Rs. A. P.	Rs. A. P. 472 9 11½	Rs. A. P. .....
238	Taluk Jahangir, pargana Dhamnagar.	2,254 2 6	Share ...	5a. 4p. 5k. 12b. ...	Radharaman Das and Rajnarain Das and others.	708 5 11 13k. 12b. 18g. 2k. 2kr. 11b. 10g.	.....	56 15 9½
682	Taluk Bissanpur, pargana Siari.	874 3 3	Do. ...	17a. 3p.	Chandhuri Shib Prasad Mahapatra and Trilochan Mohapatra and others.	669 4 11 13b. 18g.	.....	17 0 11
734	Taluk Barunsing, pargana Khejuri.	1,678 0 6	Do. ...	6a. 9p. 12k. 8b. 15g.	Radha Madhab Kar and Radha Ballabh Kar and others.	713 6 5 4kr. 10b. 15g. 12k. 2kr. 10b.	.....	39 5 6
986	Taluk Birbarpur, pargana Bhera.	1,747 5 6	Whole ...	.. ...	Brajamohan Hari Chandan Bhuyan Mahapatra and others.	.....	3 13 1	.....

N.B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Balasore Collectorate, the 25th November 1893. R. CORNISH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1894 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
330	Pargana Rajnagar, hissa Nilmani Sen, chakla Nurpur, taluk Ram Chandra Das.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	499 0 0	.....
835	Tuppeh Moheswardi, Benamch Shahu Newaz Khan, Dewan Elahi Newaz Khan.	14,183 5 4½	.....	No. 8, hissa 15g. ...	Preo Nath Bysak and others.	662 14 6	... ..	221 13 6
5949	Pargana Hashra, duftar Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Nabodurga Chaudhurani and others.	.....	47 15 8	.....
6551	Pargana Rajnagar, taluk Ram Deb Ghosh.	642 2 1½	.....	Residue	Kala Chand Shaha and others.	535 1 8½	.....	17 4 10
8420	Pargana Nasti, hismut Char Kala Paharia.	3,220 15 0	.....	Ditto	Syed Abdul Bari and others.	2,912 4 9	.....	24 13 1
8438	Pargana Khizirpur Gogchar Krokchar, within Char Bhedar.	626 0 0	Entire estate.	.....	Gopal Krishna De Sarkar and others.	.....	213 0 0	.....
8764	Pargana Jahangirnagar, Char Kamrangi.	612 0 0	.....	Residue	Joy Chandra Chakraverty and others.	535 8 0	.....	133 14 0
9069	Fukurhati, within Char Krishnapur.	060 0 0	Entire estate.	.....	Raja Rajendra Narain Rai Chaudhuri and others.	.....	5 8 0	.....
9178	Pargana Kashimnagar zamindari Benamch Munshi Mahamued Hafen, hissa 9a. 8g. 3kf.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 11 11½
9271	Pargana Nasti	900 0 0	.....	Ditto	Kali Das Hazra and others.	006 0 0	.....	93 12 0
9758	Pargana Burdakhat, mauza Kurimpur Rasulpur.	2,600 8 0	Entire estate.	.....	Nawab Ashanulla Khan Bahadur.	.....	412 2 0	.....
9762	Pargana Burdakhat, Char Delwarpur.	4,196 0 0	Ditto ...	.....	Mansura Banoo and others.	.....	834 12 3	.....

Dacca Collectorate, the 23rd November 1893. JNAN SANKAR SEN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
970	Mahal Panchas Hazari, pargana Kasimnagore.	930 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	.....	104 0 0	.....
1133	Taluk Raghobendra Ray, pargana Telihati.	962 10 0	Do. ...	.....	Raja Giris Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Rezauddin and others, pargana Telihati.	2,639 6 11	Do. ...	.....	Sitanath Das and others	.....	141 5 11	.....
3670	Taluk Bamprosad Rai, pargana Kharakpur.	824 12 9½	Do. ...	.....	Har Kumar Rai and others.	.....	39 4 1½	.....
5589	Taluk Kebal Ram Sen, pargana Rajnagore.	1,855 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 927-13-4½; separate account, No. 2, for 8 annas share of Joar Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of kismats Chokam Khola, Hazigao and others belonging to Sahajadi *alias* Khairanneesa Begum and bearing revenue Rs. 57-4.	Raj Kumar Mojumdar and others.	755 2 4½	.....	167 6 3½
6220	Hissa Nilmoni Sen, pargana Rajnagore.	897 12 8	Whole ...	.....	Raj Kumar Pal and others.	.....	43 5 10½	.....
6349	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	794 0 0	Do. ...	.....	Rabya Khanum and Husni Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893. N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
99	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 2	No ...	Residuary share to the extent of 6a. 1k. 2½t.	Madhu Sudan Gupta and others.	Rs. A. P. 556 9 8	Rs. A. P.	Rs. A. P. 86 4 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collectorate of that district on the 9th January 1894 for arrears of revenue fall due on the 28th September 1893.

1	2	3	4	5	6	7	8	9
No. of tauzi.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				Class I.—Permanently settled estates.		Rs. A. P.	Rs. A. P.	Rs. A. P.
4	Pargana Magura, Kadombotola and others.	Rs. A. P. 3,286 8 10½	Whole ..	....	Bankey Behary Lal Mondal and others.	.....	77 9 1	.....
5	Pargana Magura, Augarberia and others.	2,715 11 9½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Srinath Roy Choudhry and others.	2,112 3 9½	.....	186 3 10
11	Pargana Magura Santoshpur.	618 1 3½	Whole ...	.....	Brojendra Nath Mondal and others.	.....	16 4 6	.....
36	Pargana Magura, Dhapa Manpur.	2,778 7 4½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Bankey Behary Lal Mondal and others.	1,696 2 2	.....	6 1 6½
47-3	Pargana Magura, Raipur and others.	2,057 6 4	.....	Separated share	Jagganath Kuturi ...	595 1 5½	.....	116 7 3½
53	Pargana Magura, Rameswarpur and others.	3,381 14 7	.....	Residuary share excluding the shares separated under Act XI of 1859.	Bankey Behary Lal Mondal and others.	2,195 4 7½	.....	26 11 6
71	Pargana Magura, Hantore and others.	3,205 3 0½	Whole ...	.....	Bankey Behary Lal Mondal and others.	.....	190 12 3½	.....
151	Pargana Baridha'i and others, chak Haturia and others.	20,023 6 4	.....	Residuary share excluding the shares separated under Act XI of 1859.	Ditto ditto ...	6,543 0 10½	.....	101 14 5½
315	Pargana Muragacha, Raghunathpur and others.	10,247 9 5½	.....	Ditto ditto ...	Ditto ditto ...	1,860 7 3½	.....	42 5 7½
341	Pargana Ghor and others, Raipur and others.	6,742 8 0½	.....	Ditto ditto ...	Ditto ditto ...	5,056 14 0½	.....	277 5 3
355	Pargana Balia, Raipur and others.	2,762 0 7	.....	Ditto ditto ...	Ditto ditto ...	563 4 3½	.....	55 4 11
385	Pargana Azimabad and others, huda Rash Khali and others.	19,424 6 1½	.....	Ditto ditto ...	Ditto ditto ...	4,933 3 1½	.....	83 5 5
388	Pargana Balia, Malayapur and others	3,327 4 6	.....	Ditto ditto ...	Ditto ditto ...	1,517 16 11	.....	51 4 5½
389	Pargana Balia, Santoshpur and others.	9,434 9 7	.....	Ditto ditto ..	Ditto ditto ...	1,719 13 9	.....	58 12 11½
391	Pargana Muragacha, Gomukhi and others.	5,538 8 6	.....	Ditto ditto ...	Ditto ditto ...	1,029 9 7½	.....	26 14 11½
392	Pargana Azimabad, huda Joychandipur.	8,313 7 8	.....	Ditto ditto ...	Ditto ditto ...	4,186 11 10	.....	253 7 11½
394	Pargana Azimabad, Kissorepur.	7,108 12 11	.....	Ditto ditto ...	Ditto ditto ...	1,295 13 11	.....	60 11 3
401	Pargana Azimabad, huda Ramkristopur.	8,041 9 7	.....	Ditto ditto ...	Ditto ditto ...	2,068 6 9	.....	91 13 7½
403	Pargana Azimabad, Pathurberia and others.	5,141 3 3	.....	Ditto ditto ...	Ditto ditto ...	2,228 11 4½	.....	43 8 6½
411	Pargana Magura, Dhannokhola and others.	2,519 11 10	Whole ...	.....	Harish Chandra Rai Choudhry.	.....	309 7 1	.....
397	Pargana Amirabad, Amirabad,	2,513 8 2	Do. ...	.....	Brojo Nath Paichoudhry and Tripura Sundari Dasi and others.	.....	148 13 10	.....
403-2	Pargana Balia, ...	17,540 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Paichoudhry.	1,754 3 8½	.....	394 1 1½
	Balia police	192 7 8	.....	.....	Police	19 3 11½		
403-4	Pargana Balia	17,540 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Paichoudhry.	1,754 3 8½	.....	394 2 11½
	Balia police	192 7 8	.....	.....	Police	19 3 11½		
1088	Pargana Asimabad, Chandi and others.	1,461 10 2	.....	Residuary share excluding the separated share.	Bankey Behari Lal Mondal and others.	730 13 3	.....	83 5 0½
1321	Pargana Balia, Daulatpur and others.	1,827 5 5	Whole ...	.....	Chandi Lal Singha and others.	.....	89 1 0	.....
1534-5	Pargana Maida and others, Bantra and others.	14,031 6 4	.....	Soparated share	Kissori Mohan Rai ...	2,932 7 4	.....	266 5 1

24-Parganas Collectorate, the 2nd December 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's office of that district on the 10th of January 1894 for arrears of land revenue for the kist of September 1893, and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is be sold, the arrears due from it.	If only a share is to sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
256	Taluka Dhapdhana, pargana Chhai, thana Bihpur.	3,193 1 0	Share ...	Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others.	2,286 1 0	.....	1,095 0 0
630	Banchulha, pargana Nizamkhpur kurha, thana Madhipura.	769 1 0	Do. ...	12 annas ijmali share, of which separate not opened.	Krishna Mani Misser and others.	676 13 0	.....	46 13 0

Bhagalpur, the 8th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections VI and XIII, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Puri will be put up for sale at the Office of the Collector of Puri on the 15th January 1894 at 2 P M., for arrears of revenue and other demands, which by the law are realizable as arrears of land revenue : —

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
7	Ka. Balarampur, pargana Pachhimduar.	Rs. A. P. 1,853 7 9½	.....	Part 2, 11p. 4g. ...	Sayed Mahammed and others.	Rs. A. P. 1,283 6 11½	Rs. A. P.	Rs. A. P. 267 3 7½
44	Ma. Kothdesh, &c., pargana Kothdesh.	81,081 14 5½	The whole	.....	Khetriabar Abhiram Ratsing, and Dhanurjoy Beersing Mundhata.	... ..	20,540 15 6½	.....

N. B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Dated Puri, the 1st December 1893. H. R. H COXE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned holdings in the Government estate Panchanogram in the district of 24-Parganas will be put up for sale at the Collector's office of that district on the 17th January 1894 for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Tauzi No.	Division No.	Sub-division No.	Holding No.	Name of mauza.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1206	6	B	141	North Kalighat.	Rs. A. P. 1,176 13 3	The whole	.....	Jogeshur Haldar and others.	.....	Rs. A. P. 753 3 10	.....
1206	6	F	115	Ditto ...	684 1 4	Ditto ...	.....	Ditto ...	.....	232 11 2	.....

24-Parganas Collectorate, dated Alipore, the 11th November 1893. F. R. S. COLLIER, Collector.

NOTICE is hereby given that the shares of the debtors in the undermentioned estates paying Government revenue over Rs. 500 will be sold in the Court of the Certificate Officer, Darbhanga, on 18th December 1893, in execution of the certificates filed for recovery of public demands under Act VII of 1880:—

Number of the certificate in execution of which the sale will be held.	Names of the debtors whose interests will be sold.	Extent of the shares to be sold.	Names of the estates with pargana in which shares of the debtors will be sold.	Sadar jama of the estates or shares to be sold.	Tauzi number.	Description of the demand covered by the certificate.	Remarks.
1	2	3	4	5	6	7	8
				Rs. A. P.		Rs. A. P.	
92 of 1893-94 ...	Methoora Prasad, heir of Muhrani Bibi.	8a. 6g. 2c. 2k. ..	Sabo, pargana Ahilwara.	991 0 10	10096	158 12 6	
773 of 1892-93 ...	Raj Keswar Narayan .. ... 2. Purmeswari Prasada Singh 3. Bodder Narayan Singh 4. Mussamat Sooraj Mukhi Koer, mother and guardian of Isri Prasada, minor.	8g. .. .. 8g. 1c. 1k. ... ... 8g. 1c. 1k. .. 13g. 1c. 1k. ...	Purhut Kenigawan, pargana Benson.	691 10 8	89	51 0 6	
1116 of ,, ...	Mussamat Sooraj Moni Bati, mother and guardian of Isri Prasad, minor. 2. Raj Keswar Narain Singh 3. Purmeswari Narain Singh 4. Bodder Deo Narain Singh	13g. 1c. 1k. ... 12g. 2c. ... ... 8g. 1c. 1k. ... . 8g. 1c. 1k.	Ditto	691 10 8	889	153 14 6	
233 of 1893-94	Baijnath Singh .. ... 2. Lal Bahadur Singh ..	2a. ... ... 3a.	Mahunpur, asli, pargana Balagatch.	783 3 5	402 6	6 5 3	
295 of ,, ...	Noonco Prasad Singh	10g.	Mahthi, pargana Saraisa.	2,607 11 6	3977	13 10 6	
260 of ,, ..	Nathooni Sing ... . 2. Jugdeo Sing ... . 3. Partap Sing	9g. 2c. 2k. 2d. 8e. 6g. 3c. 1k. 12e. ... 6g. 3e. 2d. 4e. ...	Harpur Ladoca, pargana Saraisa.	827 10 0	3993	6 3 1	
296 of ,, ...	Rajkeswar Narain ... ... 2. Kumla Prasad	2a. 15g. ... ... 13g. 1c. 1k. ..	Ramchunderpur Rajwa, pargana Saraisa.	1,004 2 9	3988	5 0 0	
306 of ,, ...	Luchhmi Narain ... ... 2. Mussamat Koer, mother and guardian of Rameswar Narayan.	8a. ... .. 8a.	Hursingpur, pargana Saraisa.	1,266 14 6	3994	7 2 10	
303 of ,,	Bachoo Singh ... ... 2. Regho Singh	3g. 1c. 2k. 15e. ... 5g.	Mahthi, pargana Saraisa.	1,532 6 11	3978	9 3 7	
175e of ,, ...	Sadik Alli Khan ... 2. Ditto heir of Bibi Waliyat, deceased. 3. Babco Lalji Lal	4a. ... ... 10g. ... .. 2a. 13g. 3e. ...	Taluque Dani, pargana Pindaruch.	815 4 3	2116	102 10 0	

SHEO NANDAN LAL ROY, Certificate Officer.

Darbhanga Collectorate, Certificate Department, the 4th December 1893.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 18th December 1893 in execution of certificate cases Nos. 333, 336, 340, 343, 517, 526, 530, 533, and 542, R. C. of 1893-94:—

No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
64	Pargana Magura, mauza Bashdrani	2,830 10 7	Right, titles of defaulters	Girish Chandra, Braja Nath, Rama Nath, Kanai Lall, Bhuban Mohan, Prasanna Kumar, Gopal Chandra, Rasik Lal, Mahendra Nath, Hari Mohan Banerjee, Novin Kali Debi, Manager, Chand and Ram Chandra Banerjee, Satendra and Narendra Nath Banerjee, guardian of Dina Moyee Debi, Sital Mani Debi, Kusum Kamini Debi.
65	,, ,, ,, Khoredarajpur .	1,146 15 4	Ditto	Prasana Kumar Banerjee, Dinamai Debi, administratrix of estate Sivaprasanna Banerjee, minor.
70	,, ,, ,, Choati ...	1,478 9 6	Ditto .	Bama Sundari Debi, executrix of Annoda Prasad Maitra, Monamohini Debi, executrix of Ramaprasad and Haraprasad Maitra.
85	,, ,, ,, Abgachia ...	861 11 10	Ditto	Satish Chandra Rai Chowdhry,
173	,, Calcutta ,, Jattragachi	15,730 14 3	Ditto ...	Ardha Chandra and Siva Chandra Rai Chowdhry, Govinda Mohini and Bama Sundari Debi.
277	,, Medan Malla, mauza Subuddipur .	633 2 9	Ditto ...	Mrinmayee Debi, Bama Sundari Debi, executrix of Annoda Prasad Maitra, Mana Mohini Debi, executrix of Haraprasad and Ramaprasad Maitra.
281	,, ,, ,, ,, Kandarpapur .	504 7 1	Ditto .	Bama Sundari Debi, executrix of Annoda Prasad Maitra, Mana Mohini Debi, executrix of Ramaprasad and Haraprosad Maitra
310	,, Muragacha ,, Debipur .	1,216 7 8	Ditto ...	Brindabashini Debi, Srish Chandra and Suresh Chandra Patatanda.
340	,, Ghar, mauza Raipur ..	11,819 10 3krs	Ditto ...	Kishori Mohan Banerjee.

The 24-Parganas Calcutta, the 22nd September 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore, on the 29th December 1893, in execution of certificate cases Nos. 1056, 1057, 1059, 1061, 1062, 1229, 1230, 1246, 760 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1534	Maidah, mauza Batrah ...	3,700 14 9	The right, title and interest of the debtor.	Vupendra Naran Dutt, Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1534-1	Ditto, ditto ...	1,069 10 2	Ditto, ditto ...	Kadambini Dasi.
1534-3	Ditto, ditto ...	2,179 4 4	Ditto, ditto ...	Umasundari Dasi.
1534-6	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Hari Das Dutta
1534-7	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Gopal Das Dutta.
2036	Ukrah, Pantarhi	547 11 4	Ditto, ditto ...	Govinda Chandra Basu.
2119	Do., Joypur	561 3 5	Ditto, ditto ...	Ditto ditto.
2652	Sundarban Lot No. 8 ...	642 3 0	Ditto, ditto ...	Sreenath, Ramanath, Rajendranath, and Amritalala Bandopadhya, Bindabashini Debya, Srish Chandra and Suresh Chandra Putetendoo.
397	Magurah Kasinagore ...	707 14 9	Ditto, ditto ...	Sanke Behari Lal Mandal and Sarada Dasi.

SYUD NURUL HUDA, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 29th December 1893 in execution of certificate cases Nos. 1003, 1030, 1036, 1045 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1088	Asimabad, mauza Chandi	1,411 10 2	The right, title and interest of the debtor.	Sarada Dasi and others.
1441	Sundarban lot Nos. 30, 32, 33.	728 1 4	Ditto, ditto ...	Vupendra Naran Dutta and Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1442	Sundarban lot No. 22 ...	569 7 0	Ditto, ditto ...	Uma Sundari Dasi.
1445	Ditto „ 42 ..	1,406 0 0	Ditto, ditto ...	Chandra Kumar Mukherjee.

SYUD NURUL HUDA, for Collector.

Sealed Tenders will be received by the undersigned for the undermentioned works up to 3 *p.m. on Saturday, the* 16*th December* 1893.

Description of works or supplies of materials.	Value of works or materials to be supplied.	Names of roads.	Date of commencement of works or deliveries of materials.	Date of completion of works or deliveries of materials.	Amount of earnest-money to accompany each tender in currency notes.	Deposit money required to be paid by successful tenderers.
	Rs.				Rs.	
Jhama metal of well-puggred clay, consolidation of metal and earthwork, &c.	10,000	Repairs to Krishnagar to Bagula road.	20th December 1893	Completion of delivery of metal, 30th May 1894; completion of other works, 30th September 1894.	200	Rs. 10 per cent. on the value of the work undertaken on acceptance of tender and a deduction of Rs. 10 per cent. from all payments to contractors.
First class jhama metal of unpuggred clay, consolidation of metal, earthwork, &c.	5,000	Repairs to Ranaghat to Santipur road.	Ditto ...	Ditto ...	100	
Ditto	3,000	Repairs to Krishnagar to Santipur road.	Ditto ...	Ditto ...	60	
Ditto	1,000	Repairs to Krishnagar to Nadia road.	Ditto ...	Ditto ...	50	
Ditto	4,000	Repairs to Krishnagunge to Baromasia road	Ditto ...	Ditto ...	100	
Ditto	2,750	Repairs to Chuadanga to Jhenida road	Ditto ...	Ditto ...	100	
Ditto	4,000	Repairs to Chuadanga to Meherpur road.	Ditto ...	Ditto ...	100	
Ditto	2,000	Repairs to Khoksha Railway station to Hasar road.	Ditto ...	Ditto ...	50	
Ditto	1,000	Repairs to Krishnagar to Krishnagunge road.	Ditto ...	Ditto ...	50	

1. Prices of materials to be supplied will be payable after the expiration of the current year.
2. The undersigned does not bind himself to accept the lowest or any tender.
3. For further particulars apply to the office of the undersigned.

DWARKA NATH SARKAR, District Engineer, Nadia.

Krishnagur, District Engineer's Office, the 4th December 1893. (766—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 30th November 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	3½ per cent. loan of 1893-94.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.				
Balance of 15th November 1893 ...	50,100	10,85,013	20,34,000	3,06,00,700	16,38,68,700	3,51,81,400	1,79,59,900	25,07,29,713	36,000	1,11,200	21,38,100	22,85,300	1,34,800	31,200	5,66,500	25,37,97,513
ADD—																
Amount of 4-4 notes transferred to 6-4 in London	.....	.....	.....	.....	7,800	.....	.....	7,800	.....	.....	.....	.....	.....	.....	.....	7,800
Amount enfaced at Madras between 16th and 30th November 1893 ...	.....	.....	.....	56,500	10,000	68,500	9,500	1,44,500	.....	.....	.....	.....	.....	.....	.....	1,44,500
Amount enfaced at Bombay between 16th and 30th November 1893 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount enfaced at Calcutta between 16th and 30th November 1893 ...	.....	.....	.....	1,69,700	11,26,500	20,600	.....	13,16,800	.....	.....	.....	.....	2,000	.....	6,500	13,25,300
	50,100	10,85,013	20,34,000	3,08,26,900	16,50,13,000	3,52,70,500	1,79,69,400	25,21,98,813	36,000	1,11,200	21,38,100	22,85,300	1,36,800	31,200	5,73,000	25,52,75,213
DEDUCT—																
Amount written off in the London registers	.....	.....	21,800	2,37,600	2,72,100	2,40,800	3,300	7,75,600	.....	6,500	6,24,500	6,31,000	.....	.....	5,000	14,11,600
Balance on 30th November 1893 ...	50,100	10,85,013	20,12,200	3,05,89,300	16,47,40,900	3,50,29,700	1,79,66,100	25,14,23,213	36,000	1,04,700	15,13,600	16,54,300	1,36,800	31,200	5,68,000	25,38,63,613

NOTE.—From 9th June 1867 to 30th Sept. 1893—Enfaced from India 8,350 lakhs; re-transferred from London 7,152 lakhs.
" 1st Oct. 1893 " 15th October " " " " 11 " " " " 13 "
" 16th " " " 31st " " " " 21 " " " " 30 "
" 1st Nov. " " 15th Nov. " " " " 25 " " " " 28 "
" 16th " " " 30th " " " " 13 " " " " 14 "
8,420 7,237 lakhs.
7,237
Balance against India ... 1,183 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 7th December 1893.

(770—1)

W. D. CRICKENDEN,
Secretary and Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 5th December 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		52,00,000	0	0
Public Deposits at Head Office	Rs. 72,47,351 7 5			
Ditto ditto at Branches	,, 75,75,928 10 8	1,48,23,280	1	8
Other Deposits at Head Office and Branches		6,04,63 176	2	0
Bank Post Bills, &c.		7,07.147	0	3
Sundries		30,76,069	8	6
Rupees		10,42,69,672	12	5

ASSETS.

		Rs.	A.	P.
Government securities		98,65,638	0	0
Other authorised investments		60,28,471	0	0
Loans on Government and other authorised securities		99,34,049	1	1
Accounts of credit on ditto ditto		1,00,81,915	9	10
Bills discounted and purchased		2,58,28,149	7	9
Balances with other Banks		6,10,752	3	1
Bullion		3,679	14	7
Dead Stock		12,85 127	15	6
Stamps		8,987	0	8
Sundries		16,75,849	0	1
		6,53,22,619	4	7
Cash & Currency Notes at Head Office	Rs. 1,98,01,775 8 7			
Cash & Currency Notes at Branches	,, 1,91,45,277 15 8	3,89,47,053	7	10
Rupees		10,42,69,672	12	5

BANK OF BENGAL,
Calcutta, 7th December 1893.

F. T. LEWIS, Chief Accott.
Rate for Demand Loans, 4 per cent.
Percentage 49·2.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(768—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice

IS hereby given that the Chaibassa annual fair will be held during the month of December 1893, and will last for a fortnight.

S. J. MANOOK, Assistant Commissioner in charge,
Deputy Commissioner's Office, Singhbhum.
Chaibassa, the 28th November 1893.

Notice.

WANTED a muharrir for the office of the District Magistrate of Monghyr on a salary of Rs. 30 rising to Rs. 40 per mensem by biennial increment of Rs. 2.

None need apply who has not passed the Entrance Examination. Applicants must possess thorough knowledge of Hindi (Nagri) and Urdu, and have experience in office work.

Applications with copies of testimonials will be received by the undersigned up to 16th December 1893.

H. A. D. PHILLIPS, Magistrate.
Monghyr, the 21st November 1893.

Notice.

WANTED an Overseer on a monthly salary of Rs. 45 and horse allowance of Rs. 10 for the Dinajpur Municipality, at first on probation for the first three months. None need apply who is not a passed Overseer of any of the Engineering collages.

Preference will be given to candidates possessing a practical knowledge of Engineering business, levelling and ordinary municipal works.

Applications will be received by the undersigned up to the 31st January 1894.

MADHAVA CHANDRA CHATTERJEA, Vice-Chairman,
(749—3) Dinajpur Municipality.

Wanted.

A MOHARIR for the District Judge's Office, Rangpur. Salary Rs. 20 to 40 by biennial increments of Rs. 2. No one need apply who has not passed the Entrance Examination. Preference will be given to a candidate who has passed the F.A. examination and is acquainted with Civil Court work. Candidates not in Government employment must state their age. Applications with copies of testimonials will be received up to 20th December next.

A. W. MACKIE, District Judge.
Rangpur Judge's Office, the 30th November 1893.

Wanted.

THE following establishment is required for the Wards' Department of the Darbhanga Collectorate.

The candidates having experience of wards' work with good knowledge of English, Persian, Hindi will be preferred.

Applications will be received up to the 20th of December by the undersigned—

	Rs.
(1) Head Clerk and accountant ...	50
(2) Second clerk	30

B. K. MULLICK,
Covenanted Deputy Collector, *for* Collector on tour.

Notice.

WANTED for District Board works, Noakhali district, an Overseer on a salary of Rs. 80, and fixed allowance of Rs. 20 per mensem. None need apply who is not qualified under rule 2, Part I (*a*) and (*b*) published in *Calcutta Gazette* of 24th February 1892.

Applications will be received up to 26th December 1893.

BINOD BIHARI PAL, District Engineer, Noakhali.
(771—2)

FARRIER wanted at once for the Bombay Veterinary College to act as instructor in shoeing and to make himself generally useful. Salary Rs. 80 per mensem, plus Rs. 25 house-rent when no Government quarters are available. Preference will be given to a Sergeant Farrier about to take his pension and to a total abstainer. Apply with copies of testimonials to the undersigned.

JAS. MILLS, Veterinary Captain A. V. D. Principal,
5th December 1893. Bombay Veterinary College.

Notification.

IT is hereby notified that under section 46 of the Local Self-Government Act III (*B.C.*) of 1885, the District Board of Dacca have at their special meeting held on the 17th November 1893 determined to levy the road cess in this district for the ensuing financial year 1894-95 at the maximum rate of one-half anna, or six pies in the rupee, on the annual value of lands.

J. H. LEA, *Chairman.*
Dacca District Board's office, the 22nd November 1893.

NOTICE.

In the Cour of the District Judge of Birbhum at Suri.

EXECUTION CASE No. 40 OF 1893.

Ram Chundra Tribedi, decree-holder, *versus* Kumar Debendra Nath Roy, son and heir of Kumar Durga Nath Roy, judgment-debtor.

NOTICE is hereby given that annas 14 of the zemindari rights belonging to the said judgment-debtor in the lot mentioned below will be sold at the sale-room attached to my Court-house by the Court Nazir on the noon of the 4th January 1894, in satisfactory of the judgment-debt, which, with costs and interest, amounts to Rs. 2,134-8-6, and that according to the affidavits of the decree-holder himself, the said property is in no way encumbered—

Schedule of property.—Lot Bhadrapur Samskar (entered as No. 666 in the rent-roll of the Birbhum Collectorate), situate within the civil jurisdiction of the Rampur Hat Munsifi, in the district af Birbhum, and paying Rs. 7,477-3-11 as Government revenue.

J. WHITMORE, District Judge.
Birbhum, the 28th November 1893. (747—3)

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the 4th day of January 1894, at noon, for the purpose of confirming the proceedings of the Extraordinary General Meeting, held at 3 P.M. on the 4th December 1893.

By order of the Directors,
GEO. HENDERSON & Co.,
Secretaries.
100, Clive Street, Calcutta, the 4th December 1893.
(759—4)

In the Court of Babu Kedar Nath Chatterji, Rai Bahadur, Subordinate Judge, Third Court, Hooghly.

RENT EXECUTION CASE No. 32 OF 1893.

Surya Narayan Mukhopadhya, decree-holder, *versus* Kripa Nath Bhuttacharji, deceased, leaving behind his three surviving sons:—

1. Doyal Nath Bhuttacharji,
2. Purendro Nath Bhuttacharji, minor,
3. Dwarka Nath Bhuttacharji, minor,

(The last two minors are represented by their mother and certificated guardian, Kamini Devi, wife of Kripa Nath Bhuttacharji)

4. Prova Nath Bhuttacharji,
5. Kumar Nath Bhuttacharji,
6. Sarat Nath Bhuttacharji,
7. Amulya Nath Bhuttacharji,

(The numbers 6 and 7 are the sons of Kumud Nath Bhuttacharji, deceased.)

8. Davendro Nath Bhuttacharji,
9. Ashutos Bhuttacharji, minor,
10. Kusa Bhuttacharji, minor,
11. Nobo Bhuttacharji, minor,
12. Surendro Nath Bhuttacharji, minor,

judgment-debtors.

(The last four minors, Nos. 9, 10, 11 and 12, are represented by their mother, Golapi Devi.)

The undermentioned property of the judgment-debtors will be put up to sale to the highest bid on 8th January 1894, at 12 o'clock noon, by the Nazir of the District Judge's Court in his sale-room in the Court-house for the realization of Rs. 4,811-11-3:—

Schedule of property to be sold.

Two annas share of lot Bandipur in chauki Serampore, in pargana Bandipur, appertaining to tauzi No. 77 of the Hooghly Collectorate, bearing a sadar jama of Rs. 14,762-4-2 on the whole lot; upset value of this two annas share given by the decree-holder is Rs. 2,000.

KEDAR NATH CHATTERJEE, Subordinate Judge,
(7 5—2) Third Court, Hooghly.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 86 OF 1893.

Babu Beni Singh and others, decree-holders, *versus* Moossamat Furjana Shanam Begum and others, judgment-debtors.

TO be sold on the 11th day of December 1893, at 11 o'clock in the above case, by the Nazir of this Court for realization of Rs. 3,998-15-6, decree money, the following properties of the judgment-debtors:—

1. 4 annas 12 dams 10 couries out of 8 annas 5 dams of the entire 16 annas of mauza Burdokhur Orazia, asli and dakhli, pargana Bistha Jarec. The mauza bears tauzi No. 336 and sadar-jama Rs. 61,809-11, being the proprietorship and mokarri right of the judgment-debtors.

2. 8 annas 14 dams of the entire 16 annas of mauza Lohanda, asli and dakhli, pargana Bisthajari, bearing tauzi No. 336, and sadar-jama of Rs. 61,809-11, being the proprietorship and mokarri right of the judgment-debtors.

KYLASH CHUNDER MUKERJI, Sub-Judge, Monghyr.
Monghyr, the 4th December 1893. (764—1)

The Bengal Coal Company, "Limited."

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 2, Garstin's Place, Calcutta, on Friday, the 29th December 1893, at noon, for the purpose of receiving the Directors' Report for the half-year ended 31st October last, passing the accounts, declaring dividend, and electing Directors and Auditors.

In terms of clause 23 of the Articles of Association, the transfer books of the Company will be closed from the 16th to 29th December 1893, inclusive.

By order of the Board.
C. W. GRAY, *Supdt.*
CALCUTTA, *the 4th December* 1893. (756—1)

Road Cess Notification.

THE District Board of Noakhali at their special meeting of the 2nd December 1893 have determined to levy the road cess at the maximum rate, viz., one-half anna on each rupee of the annual value of lands during the year 1894-95.

N. K BOSE, Chairman, Dist. Board, Noakhali.

Noakhali District Board's Office, the 5th December 1893.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SIEGFRIED EBERHARD VOIGT, an insolvent.

On Tuesday, the 3rd day of October last, it was ordered that the first Court day in November 1894 be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

CARRUTHERS & Co., Attorneys. (760—2)

Chief Clerk's Office, the 5th of Decem day of ber 1893.

In the matter of RAJENDRO MISSER BONNERJEE, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

K. N. Mitter and Surbadhicary, Attorneys. (772—2)

In the matter of BULDEO DASS KADIA, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

K. N. Mitter and Surbadhicary, Attorneys. (773—2)

In the matter of SREENARAIN MULLICK, an insolvent.

On Monday, the 4th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

H. C. Ghose, Attorney. (774—2)

In the matter of CHARLES WILFRED EMMER, an insolvent.

On Friday, the 1st day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

C. G. Lewis, Attorney. (775—2)

In the matter of KUNJO BEHARI PORAMANICK, an insolvent.

On Tuesday, the 3rd day of October last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

Asutosh De, Attorney. (776—2)

In the matter of PUNNA LAL ADDY, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the first Court-day in February next be appointed for the further hearing of this matter, and that, unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Shamuldhone Dutt, Attorney. (777—2)

In the matter of DYA NARAIN TEWARY, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Saturday, the sixth day of January next, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Gillanders & Son, Attorneys. (778—1)

In the matter of NARAIN CHUNDER BHATTACHARJEE, an insolvent.

On Saturday, the 2nd day of September last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

C. F. Pittar, Attorney. (779—1)

In the matter of SREENARAIN MULLICK of No. 71, Sova Bazar Street in the town of Calcutta, carried on business at No. 86, Canning Street in the said town of Calcutta, under the name and style of Sreenarain Mullick as a boat contractor and supplier, and also carried on business at No. 39, Sova Bazar Street in the said town of Calcutta, under the names and styles of S. K. Mullick and Company and Sreenarain Mullick as a speculator, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 4th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

H. C. Ghose, Attorney. (780—1)

Chief Clerk's Office, the 12th day of December 1893.

In the Court of the 1st Munsiff at Alipore, 24-Parganas.

INSOLVENCY CASE No. 11 OF 1893.

In the matter of Abdul Wahed Molla, an insolvent.

NOTICE is hereby given that Abdul Wahed Molla, of Banagram, of Baz Baz, was this day declared an insolvent, and 16th December fixed for creditors to prove their debts.

G. C. Bose, Munsiff.

Alipore Munsiff's Office, the 25th day of November 1893. (767—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	13th Dec. ...	Per P. & O str. from Bombay.
Ditto ditto ...	20th ,, ...	Ditto.
Ditto (book-post and pattern packets).	19th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	13th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	13th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	23rd ,, ...	Ditto.
Australia, New Zealand and Tasmania.	23rd ,, ...	Ditto.
Australasian Colonies ...	15th ,, ...	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	16th ,, ...	Per French str. *Eridan*.
Straits, China, and Japan ...	19th ,, ...	Per str. *A. Apcar*.
Rangoon and Moulmein ...	19th ,, ...	Ditto *Canara*.
Rangoon, Moulmein, Penang, and Singapore.	15th ,, ...	Ditto *Pentakota*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	13th ,, ...	Ditto *Aistna*.
Port Blair	14th ,, ...	Ditto *Shahjehan*.
Ditto	19th ,, ...	*Vid* Rangoon.
Madras, Colombo, Straits and Hong-Kong.	14th ,, ...	Per A. Lloyd's str. *Aglaia*.
South African Ports ...	13th ,, ...	Per str. *Congella*.
Ditto ...	15th ,, ...	Ditto ditto from Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of 4 anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.
General Post Office, the 12th December 1893.

Unclaimed Letters held in the Calcutta General Post Office on 12th December 1893.

Benjamin, H. A.
Brown, J.
Burdiken, Mrs.
Calder Edwin P.
Calycar, T. A.
Douglas, G.
Feldmann, Mr
Fernando, Cornelia.
Fordham, J.
Grosson, R. H. A.
Greene, Dr. F. A.
Guinness, R. S.
Johnstone, Mrs.
Manute, Miss.
Manager, Mrs. (care of D. H. Manager.)
Marshall, R.
McEwan & Co.
Mitchell & Co. (Tobacconists.)
Mitchell, F.
Morigt & Co. (Nilhat.)
Pennett, Mr.
Pranger, G.
Slater, Mrs. A. W.
Spingor, Mrs. J.
Sternberg, Max.
Stewart, Leslie & Co.
Thomas Robinson & Sons.
Weigall, & Co.
Williams, J.
Wileman, W.
Williamson, Mrs. A. J.
Wyatt, Dudley.
Virrey, Mr.
Zanopoulo, P.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Alkins, Hal.
Arenberg, Prince P.
Archard, H. A.
Aviet, G. C. E.
Auld, R. J.
Baker, Lieut.
Barry, George.
Bartholomew, F. M.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Binhack, J.
Bismark Bohlen Graf, H.
Bohin, Benjamin.
Boyle, Hon. H.
Branton, J.
Brian, Mrs. J. F.
Broderick, L. St. J.
Burke, Mr.
Burn, Miss.
Callinson, J. C.
Carey, L. S. D.
Carter, Miss.
Cartwright, W.
Casson, Stany H.
Clarke, Rev. C. P.
Cousins, Mrs. S.
Craven, J. A.
Croucher, A. H.
DeCroix, Henry.
Dias, D.
Dirika, Ed.
Douglas, J. B.
Driver, W. H. P.
Duncan, A.
D'Arc, Miss E.
Eyssoric, Joseph.
Faill, Archibald.
Fanaken, Mrs. C.
Feldmann, Miss.
Feeley, Miss, K.
Fichtel, Carl.
Fleming, Sandford.
Foote, R. B.
Fraser, Mrs. A. J.
Gaye, H. S.
Gerschkovitz, Osip.
Gouldsbury, Mrs. E. C.
Greenway, A.
Griffin, F., Mr.
Grundy, James.
Hamnett, E. C.
Handcock, J. P.
Harvey, Thos. F.
Helm, E.
Hilliard, Lt. M. A.
Hinton, H.
Honiggor. Fritz.
Hoyles, H. W.
Ingram, J.
Kayser, Paul.
Kerry, H.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
Lines, G.
LeMasse, Hugo.
Levy, Octave.
Lindonau, L. K.
Mackay, Hector.
Madge, Miss.
Mathews, Mrs. J. W.
McDonald, D. M. K.
McMillon, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
Madden, C. W.
Main, Frank.
Marshall, L. S.
Mathieson, Alex.
Matson, E.
Moss, W. Von.
Moth, Frank.
Niclos, Miss L.
Nicholls, F. G.
Noble, Wm.
Opitz, Gus.
O'Sullivan, Wm.
Oatridge. C.
Oewel, F. W.
Olsson, F. J.
Oneill, Mrs. James.
Palmer, John.
Peech, W. H.
Platt, H. J. H.
Price, Edwin.
Pyne, T. S.
Rentiers, John B.
Ridler, Mrs. W. H.
Rice, Cecil Spring.
Ricketts, Duncan.
Ritterb, Fernand.
Roper, R. W.
Roper, Miss, C.
Ryder, Mrs.
Sale, Geo. James.
Sattler, Christian.
Seffers, Miss. Emilie.
Simmonds, Mrs. J. W.
Singer, W. M. G.
Shawe, Mrs.
Shewan, Miss Money.
Smith, Wm.
Spencer, F. H.
Stoeb, Mrs. H.
Storey, H.
Sykes, Mrs.
Table, Miss.
Thomas, E. A. Simon.
Thomas, Mrs. J. E.
Thornton, Mrs. E.
Thornton, Mrs.
Trahan, Mrs.
Trevison, R.
Tundre, A.
Tyncke, Col. R.
Uebel, J.
Ulford, Charles.
Urage, Mrs.
Vally, Mrs.
Ward, G. J.
Webster, Mrs. C.
White, Miss Hettie.
Wallace, H.
Wright, A.
Wright, Frank.

Registered Letters.

Alsop, J.
Desbruslais, Mr.
Geyer, H. J.
Lacey, Mrs.
Leonard, Capt. C. B.
Marinburk, J.
Montesale, E. W.
Naftali, J.
Nikels, Monsieur.
Phillips, F. D.
Sewell, G.
Singer, W.

Unclaimed Letters held in the Barrackpore Post Office, on the 11th December 1893.

Nil.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 8th December 1893.

Name of river.	Reach of river.	Least depth of water soundings.		Remarks.
		Ft.	In.	
Bhagirathi.	Entrance from Ganges ...	8	6	
	Thence to Nurpur ...	4	0	Bieguj.
	From Nurpur to Jangipur ...	5	0	Kanoopur.
	,, Jangipur to Berhampur	5	0	Koterampur.
	,, Berhampur to Cutwa ...	4	6	Plassy.
	,, Cutwa to Nadia ...	7	0	Mehertola.
Bhyrub-Jalangi.	Entrance from Ganges ...	10	6	
	Thence to Akriganj	7	0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	4	2	Palerpur.
	Thence to Patkabari	4	0	Lalnagore.
	Patkabari to Nadia	3	6	Pandlipur.
Mathabhanga.	Entrance from Ganges ...	0	0	Closed.
	Thence to Chypara ...	0	1½	Chypara.
	From Chypara to Shikarpur	0	2½	Jamalpur.
	,, Shikarpur to Boalia ...	0	3	Shampur.
	,, Boalia to Chuadanga ...	2	3	Mohespur.
	,, Chuadanga to Kishanganj and Hanskhali...	3	0	Bahlarhsona.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	9-12-93	6	5·08	73·08	
	Rampur Boalia	9-12-93	12	0·00	48·00	
	Entrance of Bhagirathi ...	9-12-93	7	11·75	55·80	
	Entrance of Bhyrub-Jelinghi ..	9-12-93	...	7·02	44·98	
	Entrance of Mathabhanga ...	9-12-93	...	2·08	.....	
Bhagirathi	Berhampur ...	11-12-93	12	8 33	42·08	
Jelinghi ...	Kishnaghur ...	8-12-93	...	4 00	12·80	
	Sarupganj ...	9-12-93	6	7 50	11·80	
Mathabhanga.	Hanskhali ...	9-12-93	...	4·28	15·10	

MOTEE LALL MOOKERJEE, *Asstt.*,
for Exe. Engr., Nadia Rivers Division.
Berhampur, the 11th December 1893.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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Bengal Secretariat Press, 10, Lyon's Range, Calcutta.

Remittances to be forwarded to the Accountant and Treasurer, Bengal Secretariat, Writers' Buildings, Calcutta.

THE following Weather Reports of the Bengal Meteorological Department, issued by orders of the Government of Bengal can be supplied to the public at the prices annexed:

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J. CLIBBORN, MAJOR, R.E.,
Principal, T. C. E. College.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 13, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 283.

[First Publication.]

KOREA, SOUTH-WEST COAST—LYNE SOUND.

Rock south-eastward of Maju island.

THE British Admiralty has given notice (No. 564 of 1893) of the existence of a rock about three-quarters of a cable long north-west and south-east, and one-quarter of a cable broad, with a depth of 6 feet on it at low water springs, lying in the northern part of Lyne sound, with Needle hill bearing S.E. ¾ S. (S. 36°E.), distant 9¼ miles; and south extreme of Carles island, S.W. by W. ¾ W. (S. 64° W.); or approximately in lat. 34° 36′ 15″ N., long. 126° 12′ 45″ E.

(*Variation, 4° Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 284.

AUSTRALIA, EAST COAST—INNER ROUTE.

Hope islands—Beacons discontinued on B and E reefs.

THE British Admiralty has given notice (No. 565 of 1893) that the black beacon on Bee (B) reef, and the black beacon on E reef, northward of Hope islands, southern approach to Cooktown, have both fallen down and will not be replaced.

Approximate position of beacon on Bee reef, lat. 15° 39′ S., long. 145° 26′ E.

Approximate position of beacon on E reef, lat. 15° 29′ S., long. 145° 24¼′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[First Publication.]

EASTERN ARCHIPELAGO—PHILIPPINE ISLANDS.

Mindanao—Shoal in Illana bay.

THE British Admiralty has given notice (No. 572 of 1893) of the existence of a shoal a cable in length north and south, and a quarter of a cable broad, with a least depth of 6 feet on it and general depths of 8 to 10 fathoms, sand and rock bottom, situated in the northern part of Illana bay:—

From the least depth, lying in the centre of the shoal, Kalibon point bears N. by E. ½ E. (N. 13° E.), distant 8 miles; and Point Semarugs, E. by N. ½ N. (N. 77° E.).

Approximate position on chart No. 2578, lat. 7° 40′ N., long. 123° 30′ E.

(*Variation* 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

SINGAPORE—SALAT SINKI.

The lightship on Ajax shoal to remain in her place.

THE Government of the Straits Settlements having given further notice that arrangements have been made for keeping the lightship on the Ajax shoal in her place for the present, Notice to Mariners No. 203 dated 11th September last, issued by this office, is cancelled.

She may be removed later, when she will be replaced by a temporary light.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 11th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 278.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal south of Cockburn reef.

THE Port Master, Brisbane, has given notice (No. 28 of 1893) of the existence of a shoal to the southward of Cockburn reef—inner route to Torres strait.

The shoal, which is a quarter of a mile in extent, lies 1½ miles to the northward of the recommended track, and the least depth of water on it is 17 feet at low-water springs.

From the shoal, North Cockburn island bears	...	... N. 3° E.
Summit of Sir Charles Hardy North island	...	... N. 79° E.
Summit of East island, Home group	...	... S. 14° W.
North extreme of Sunday island	...	... S. 79° W.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 279.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon—Time signal established.

THE following Notice to Mariners (No. 549 of 1893), issued by the British Admiralty, is republished for general information:—

The Port Commissioners of Rangoon have given notice that on 1st October 1893 a time signal would be established on the tower of the Mayo Sailor's Home, Rangoon.

The signal consists of a ball, which is hoisted close up as preparatory every day, except Sunday, at 11h. 55m. 0s., and dropped at noon, Rangoon mean time, equivalent to 17h. 35m. 20s. Greenwich mean time.

Should the signal fail, the ball will be dropped again at 1h. 0m. 0s. Rangoon mean time.

Approximate position, Sailors' Home tower, lat. 16° 46′ N., long. 96° 10′ E.

B. P. CREAGH, *Comdr.*, R.I M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 280.

[Second Publication.]

JAPAN—YEZO, WEST COAST.

Rock reported between Taruri and Yagisiri.

THE British Admiralty has given notice (No. 557 of 1893) of the existence of a narrow rock about 1½ cables in length, with depths of 7 to 10 feet on it, lying between the islands Taruri and Yagisiri.

Mariners are warned that vessels should not attempt to pass between these islands until the passage has been surveyed and shown to be practicable.

Approximate position, lat. 44° 25½′ N., long. 141° 19′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 281.

[Second Publication.]

CHINA, SOUTH—SULU SEA.

Reef reported between Laparan and Deoto Bato.

THE British Admiralty has given notice (No. 558 of 1893) that the Master of the steamer *Doris* reports that in passing recently between Laparan and Deoto Bato, he observed a coral reef apparently extending from one island to the other and about 1½ miles across. Soundings of 4½ to 5 fathoms were obtained by the *Doris* on the reef, midway between the islands.

Mariners are warned that the locality is absolutely unsurveyed, as indicated by its delineation on the charts.

Approximate position, centre of reef, lat. 5° 54′ N., long. 120° 4′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 282.

[Second Publication.]

CHINA SEA—PHILIPPINE ISLANDS.

Rock reported between Bohul and Kamiguin islands.

THE British Admiralty has given notice (No. 559 of 1893) that the Master of the steamer *Buckingham* reports that at 3h. 45m A.M., 16th July 1893, when passing between Bohul and Kamiguin islands, the vessels (drawing 12½ feet aft) touched and immediately passed over some obstacle, apparently a rock, situated approximately in lat. 9° 30½′ N., long. 124° 28½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 2nd December* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 270.

[Third Publication.]

NEW ZEALAND—Cook strait.

Position of double flashing light on Stephen's island.

With reference to Notice to Mariners, No. 222, dated 3rd October 1893, issued by this Office, the British Admiralty has given notice (No. 529 of 1893) that the approximate position of Stephen's island light-house is lat. 40° 40′ S., long. 174° 1½′ E.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 271,

[Third Publication.]

NEW ZEALAND—Foveaux strait.

Amended position of shoal north-east of Dog island.

With reference to Notice to Mariners, No. 97, dated the 6th June 1892, issued by this Office, the British Admiralty has given further notice (No. 530 of 1893) that the rocky shoal with 17 feet on it at low water, in the approach to Awarua or Bluff harbour from the south-eastward, lies with Dog island light-house, bearing S.W. ½ S. (S. 38° W.), distant nine cables; and Bluff summit W. ½ N. (N. 83° W.).

Approximate position, lat. 46° 39′ 0″ S., long. 168° 27′ 0″ E.

(*Variation* 16° *Easterly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 272.

[Third Publication.]

CHINA, East coast—Turnabout island.

Rocky bank to the westward of Turnabout island reported.

The British Admiralty has given notice (No. 537 of 1893) that H.M.S. *Caroline* has examined a recently reported rocky bank westward of Turnabout island:—

Hai tan bank is 5 cables long in a north-east and south-west direction, 3 cables broad, and has depths of 6 to 10 fathoms on it. From its centre Turnabout light-house bears about E. ½ S. (S. 86° E.), distant 2 7/10 miles.

At low water there is a very heavy tide rip and the water is much discoloured over the patch.

Approximate position, lat. 25° 26′ 20″ N., long. 119° 53′ 45″ E.

(*Variation* 1° *Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 25th November* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 273.

[Third Publication.]

SOUTH PACIFIC OCEAN—Rotumah island.

Shoals westward of Chilinha point and south-westward of Atana islands.

Notice to Mariners, No. 538 of 1893, issued by the British Admiralty, is republished. The following information has been received from H.M.S. *Rapid*:—

1. A shoal, with a depth of 9 feet on it, circular in shape and about a cable in diameter, lies about three-quarters of a mile westward of Chilinha point, the west extreme of Rotumah.

Position, to be considered doubtful, lat. 12° 29′ 30″ S., long. 176° 59′ 30″ E.

2. A shoal is reported to extend about 4 miles south-westward from the Atana islands, westward of Rotumah; with a rock, on which the sea does not break, situated on the shoal about 2 miles from the islands. The distance to which the shoal extends from the islands is not known, and it may be found to be further than 4 miles.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 274.

[Third Publication.]

CHINA, EAST COAST—HONG-KONG APPROACH.

Putoy group—Amended position of Wag lan light-house.

WITH reference to Notice to Mariners, No. 378, dated 31st July 1893, issued by this office, the British Admiralty has given further notice (No. 548 of 1893) that, on certain copies of Admiralty charts, Wag lan light-house has been placed on the northern islet instead of on the summit of the southern Wag lan islet. Its approximate position on chart No. 1180 is lat. 22° 11′ 0″ N., long. 114° 18′ 12″ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 275.

[Third Publication.

BAY OF BENGAL—BURMA COAST.

Rangoon River—Date of removal of F. L. V. "Krishna," to town for repairs, postponed.

THE Port Officer, Rangoon, has given notice, that it has been decided to postpone bringing the F. L. V. *Krishna* to town for repairs; the notice to mariners, No. 225, dated the 7th October 1893, issued by this office, is therefore cancelled.

A further notice will be issued before the vessel is removed.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 276.

[Third Publication.]

INDIA, EAST—MADRAS COAST.

Calingapatam—Alteration in character and colour of light.

THE Acting Presidency Port Officer of Madras has given notice, that it is intended to substitute a 4th order dioptric white *occulting* light on the 1st May 1894 for the red dioptric port light now in use at Calingapatam. The new light will be exhibited from the column on which the present apparatus is placed; it will be visible over the anchorage, and from 14 miles seaward in clear weather from N. 56° E, through West to S. 36° W. magnetic.

2. The eclipse will occur every half minute.

3. Further particulars respecting the duration of the eclipse will be notified hereafter.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th November* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 277.

[Third Publication.]

AUSTRALIA—Port Adelaide river.

Alteration in the position of No. 12 *and Red light beacons.*

The following Notice to Mariners (No. 8 of 1893), issued by the Secretary, Marine Board, Port Adelaide, is republished for general information:—

Masters and pilots of vessels navigating the port river are hereby informed that No. 12 light beacon has been moved 400 feet in a S.-W. direction from its previous position and placed on the edge of the channel.

The Red light beacon has been moved 200 feet southward, on a line drawn from No. 11 to the Ocean Steamers' mooring buoy.

The Red light in line with No. 12 leads through the centre of the outer cutting as heretofore.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 27th November* 1893.

[REGISTERED No. 29.]

No. 50 of 1893.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 13, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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REPORT OF THE WINTER RICE CROP, 1893.

THE following is published for general information.

REVENUE DEPT., *The 11th December*, 1893.

C. E. BUCKLAND, *Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final report on the winter rice crop of Bengal, 1893.

1. *Character of the Season.*—The character of the season up to the middle of September last was described in the summary of the district returns given in the preliminary forecast issued on the 4th October 1893. Up to that time the season, although characterized by excessive rainfall, proved favourable on the whole to the winter rice crop, except in certain limited areas, where the crop could not be sown or transplanted on account of excessive accumulation of water or was damaged by floods. Since the middle of September, the distribution of rainfall has been exceedingly favourable to the winter rice crop, and prospects have generally improved. From 26 out of the 46 districts a better outturn of

the crop is now reported than was reported in the preliminary forecasts. Fourteen District officers have maintained and only six* have reduced their preliminary estimates. In three out of the six last mentioned districts namely Darbhanga, Muzaffarpur and Champaran, the crop appears to have been damaged by the recurrence of flood in October.

* Darbhanga. | Muzaffarpur.
Champaran. | Cuttack.
Hazaribagh. | Singhbhum.

2. *Area cultivated.*—The district estimates of area cultivated with winter rice in the current and the last year, as reported in the preliminary forecasts, remain unaltered with a few minor exceptions. The total area in Bengal cultivated with winter rice this year appears from the district returns appended hereto to be 30,570,388 acres, against 29,881,400 acres estimated to have been cropped last year (or 30,172,678 acres as returned for the year 1892 in this Department's note, dated the 15th November 1892.

3. *Character of the crop.*—It will be seen on reference to the district returns that 21 out of the 46 districts have reported a full average (16 annas) or more than a full average crop, 16 have reported the crop to vary from 12 to 16 annas, and 9 from 9 to 12 annas. No district, as a whole, returns less than a 9 anna crop, although there are a few subdivisions where the crop has been estimated at 8 annas or less in consequence of the injury caused by excessive rainfall and floods. Thirty-one out of the 46 districts have reported this year's crop to be better than last year's; two have reported the crop to be equal to that of the last year, and only 13 have reported worse crops. This year's crop may, therefore, be taken to be better than the crop of 1892. For Bengal as a whole the winter rice crop of 1892 was estimated in the final report on that crop at about 14 annas; the crop of 1893 may be estimated at fully 16 annas, or about 2 annas in excess of the last year's crop.

4. *Gross outturn.*—The outturn in cwts has been obtained in rough fashion for the whole province by multiplying the total area cultivated by 15 maunds, or 1,230 lbs., which has been assumed to be the average yield of clean rice to the acre in the case of the winter rice crop. An attempt was made to obtain from district officers estimates in cwt. of the outturn of the crop, based on such rates of yield as they might think proper to adopt whether with reference to the estimates made in this office letter No. 291T., dated 14th June 1892 (addressed to the Government of Bengal) or to other reliable sources of information. On the whole, however, it has been thought best in the present note to omit the district figures. It is not clear whether in forming their estimates, district officers have taken into account the yield of winter rice only or also the yield of the early rice crop, and the figures representing yield of rice must be further elucidated before particular estimates for each district are substituted for the rough estimate for these provinces hitherto adopted.

B. C. BASU,

Asst. to Director of Land Records and Agriculture, Bengal.

W. C. MACPHERSON,

Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,
The 6th December 1893.

Final Report on the Winter Rice Crop of Bengal, 1893.

District and Sub-division.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas represent outturn last year (1892)?	Outturn in Cwt.				Percentage by which column 9 exceeds (+) or falls short of (−) outturn in			Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (−) area in				Estimated yield of current year, i.e., of area in col. 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Column 10.	Column 11.	Column 12.		
				Column 3.	Column 4.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Burdwan.																
Sadar ...	424,300	256,000	424,300	.....	.....	16	7	.....	.....	.....	.....	.....	.....	.....	Owing to good and favourable rains the outturn of winter rice is good this year.	
Kalna ...	128,000	123,000	128,000	.....	.....	16	11	.....	.....	.....	.....	.....	.....	.....		
Katwa ...	140,800	125,500	140,800	.....	.....	16	12	.....	.....	.....	.....	.....	.....	.....		
Ranganj ...	225,200	166,900	225,200	.....	.....	16	8	.....	.....	.....	.....	.....	.....	.....		
District Total...	918,300	676,400	918,300	+35·76	.....	16	9	.....	.....	.....	.....	.....	.....	.....		
Bankura.																
Sadar ...	364,200	363,500	364,200	.....	.....	16	9	.....	.....	.....	.....	.....	.....	.....	Revised figure for column 3 for the Vishnupur subdivision has been furnished by the Subdivisional Officer, and may be accepted as approximate.	
Vishnupur ...	185,600	148,000	185,600	.....	.....	16	6	.....	.....	.....	.....	.....	.....	.....		
District Total	549,800	511,500	550,400	+7·48	−·11	16	8	.....	.....	.....	.....	.....	.....	.....		

District and sub-division	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre how many annas represented outturn last year (1892)?	Outturn in Cwt.				Percentage by which column 9 exceeds (+) or falls short of (−) outturn in			Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop	Of previous year's crop	Normal.	Percentage by which column 2 exceeds (+) or falls short of (−) area in Column 3.	Percentage by which column 2 exceeds (+) or falls short of (−) area in Column 4.			Estimated yield of current year, i.e., of area in col. 2.	Yield of area in column 2 at full standard rate	Yield of previous year, i.e., of area in column 3.	Normal	Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Birbhum.																
Sadar ..	176,000	176,000	176,000	.....	.....	13	16	...	.....	...	...	...	...	...	The prospects continue very favourable, and the state of the crop is good. There appears nothing for the present to change the estimate previously made.	
Rampur Hat ...	103,000	103,000	103,000	...	...	13	16	...	...	...	...	...	...	...		
District Total .	279,000	279,000	279,000	...	...	13	16		...	...	...	...	...	...		
Midnapore																
Sadar ..	612,100	539,400	809,900	...	...	16	8	...	...	...	...	...	...	...	The reasons stated in the preliminary forecasts stand good for the better outturn.	
Tamluk .	203,100	236,800	264,300	.....	...	14	10	...	...	...	...	...	...	...		
Contai ..	325,340	348,250	416,000	...	.....	14	8	...	...	...	...	...	...	...		
Ghatal ..	119,160	101,750	121,800	...	...	14	8	...	...	...	...	...	...	...		
District Total .	1,260,500	1,226,200	1,632,000	+4·30	−22·28	15	8		...	...	...	...	...	...		

Hooghly.															
Sadar	141,44[illegible]	53,040	141,440	......	......	20	10	......	......	......	......	......	......	......	(a) As was reported in the first forecast, the prospect [illegible] favourable [illegible] of seasonable rainfall.
Serampur ...	80,3[illegible]	66,937	100,45[illegible]	......	......	(a)12	13	......	......	......	......	......	......	......	(b) The [illegible] number of annas for this district is taken as [illegible], although the average for the [illegible] is only 18 annas, which worked out [illegible] to area it comes to about 14.
Jahanabad ...	79,533	60,000	83,84[illegible]	......	......	14	10	......	......	......	......	......	......	......	
Howrah ...	35,330	44,360	69,5[illegible]	......	......	12	12	......	......	......	......	......	......	......	
Uluberia ...	61,200	74,000	108,8[illegible]	......	......	8	9	......	......	......	......	......	......	......	
District Total ...	397,947	296,337	495,3[illegible]	+33·41	−19·60	(b)14	10½	......	......	......	......	......	......	......	
24-Parganas.															
Sadar ...	231,100	363,800	382,000	......	......	14	13	......	......	......	......	......	......	......	The figures in columns 2, 3 [illegible] 4 are little [illegible] than mere guesses [illegible] provisional. Others [illegible] and are quite unreliable.
Baraset ...	103,400	119,400	147,2[illegible]	......	......	14	12	......	......	......	......	......	......	......	
Basirhat ...	208,800	213,100	213,100	......	......	16	13	......	......	......	......	......	......	......	
Diamond Harbour.	246,100	245,400	235,400	......	......	13	10	......	......	......	......	......	......	......	
District Total ...	784,40[illegible]	921,70[illegible]	1,[illegible]27,700	−14·80	−23·[illegible]	14	1[illegible]½	......	......	......	......	......	......	......	

District and sub-division.	Average.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892)?	Outturn in Cwt.				Percentage by which column 9 exceeds (+) or falls short of (—) outturn in			Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in				Estimated yield of current year, i.e., of area in col. 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Column 10.	Column 11.	Column 12.		
				Column 3.	Column 4.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Khulna.																
Sadar	216,000	192,000	228,600	.....	.....	13	12	.....	.....	.....	.....	.....	.....	.....	In the Sadar subdivision, as there was heavy rain in due time, the outturn is better than what had been expected. Owing to timely rains the prospect in the Satkhira subdivision is somewhat better than last year, but as the *bil* lands could not be brought under cultivation, the outturn is below average. In some places of the Bagerhat sub-division there was a bumper crop and in some places an average one owing to sufficient rains, but as in some low places the crop was utterly destroyed, the outturn may be little below the average.	The Collector raises the average of current year's crop from 432,900 (as given in the preliminary forecast of winter rice crop, 1893) to 630,600 on the ground that it is unlikely that one-third of the area usually under winter rice has been left waste this year.
Satkhira ...	200,000	192,000	212,400	.....	.....	14	10	.....	.....	.....	.....	.....	.....	.....		
Bagerhat ...	190,000	192,000	214,180	.....	.....	15	14	.....	.....	.....	.....	.....	.....	.....		
District Total ...	600,000	576,000	675,100	+4·16	11·12	16	12	.....	.....	.....	.....	.....	.....	.....		

Nadia.															
Sadar	34,000	40,000	65,[illegible]	......	......	10	7	......	......	......	......	......	......	......	At Sadar and Ranaghat sub-divisions the outturn of crop is better than that of the preceding year, at Meherpur it is equal, while at Kushtea it is worse. The Subdivisional Officer of Kushtea, since the submission of the preliminary forecast in which outturn was estimated at 8 annas, has ascertained by local enquiry that the outturn would not [illegible] than 5 annas this year, and [illegible] reported this [illegible] figure in his final report of winter crop. He further reports that excessive and continued rainfall just after the transplantation hampered the growth and development of the young plants, and affected the outturn to a certain extent.
Kushtia ...	21,000	25,[illegible]	28,[illegible]	......	......	5	10	......	......	......	......	......	......	......	
Meherpur ...	18,000	2[illegible]	24,400	......	......	8	8	......	......	......	......	......	......	......	
Ranaghat ...	10,000	10,000	12,800	......	......	16	8	......	......	......	......	......	......	......	
District Total...	83,000	106,000	130,400	—17·00	—36·34	9	8½	......	......	......	......	......	......	......	
Jessore.															
Sadar ...	180,000	16[illegible]	168,400	......	......	8	13	......	......	......	......	......	......	......	The outturn for Magura and Narail, as now estimated, differs from that reported in the preliminary forecast. The
Jhenida ...	64,000	64,[illegible]	64,000	......	......	6	13	......	......	......	......	......	......	......	
Magura ...	65,[illegible]	8[illegible]	89,600	......	......	10	14	......	......	......	......	......	......	......	
Narail ...	128,000	128,000	128,000	......	......	12	10	......	......	......	......	......	......	......	
Bangaon ...	[illegible],000	60,000	153,600	......	......	10	6	......	......	......	......	......	......	......	

District and sub-division.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892)?	Outturn in Cwt.						Percentage by which column 9 exceeds (+) or falls short of (−) outturn in			Remarks by the District Officers.	Remarks by the Director of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 3 exceeds (+) or falls short of (−) area in				Estimated yield of current year, i.e., of area in column 3.	Yield of area in column 3 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.			Column 10.	Column 11.	Column 12.		
				Column 3.	Column 4.													
1	2	3	4	5	6	7	8	9	10	11	12			13	14	15	16	17
																	present estimates are more accurate. The area brought under the crop in the Bangaon sub-division is much less than last year's normal, owing to a large portion of the lands, specially in thana Mahespur, having been submerged under rain water in the sowing season. In all the sub-divisions except Bangaon, the outturn will be below normal and last year's owing to excessive rainfall. In Bangaon the crop planted on high lands has suffered less from the rains; hence the outturn will be better than that of the last year, in which the crop suffered from short rain.	
District Total...	675,000	691,000	675,000	—5·30	—17·33													

Murshidabad.																
Sadar ...	82,250	82,048	82,048	......	......	16	10	......	......	......	......	......	......	......	......	The crops this year will be most excellent. Only in some low lying places excessive rainfall has prevented sowing or transplanting.
Kandi ...	189,910	188,000	189,910	......	......	18	10	......	......	......	......	......	......	......	......	
Jangipur ...	42,320	40,320	40,320	......	......	16	6	......	......	......	......	......	......	......	......	
District Total...	314,480	310,368	312,278	+1·32	+·61	17	9	......	......	......	......	......	......	......	......	
Dinajpur.																
Sadar ...	1,090,400	1,090,400	1,090,400	......	......	20	20	......	......	......	......	......	......	......	......	The increase in the outturn is due to the proper distribution of rain.
Thakurgaon ...	218,100	218,100	218,100	......	......	20	16	......	......	......	......	......	......	......	......	
District Total...	1,308,500	1,308,500	1,308,500	......	......	20	18	......	......	......	......	......	......	......	......	
Rajshahi.																
Sadar ...	199,300	199,870	199,334	......	......	18	18	......	......	......	......	......	......	......	......	The decrease in the outturn of this year's crop as well as in the area sown this year as compared with the last is due to the heavy downpour at the time of cultivation which stood in the way of agricultural operations and killed the plants that were germinating.
Nator ...	189,717	249,760	249,333	......	......	12	14	......	......	......	......	......	......	......	......	
Naugaon	223,525	224,970	224,333	......	......	18	20	......	......	......	......	......	......	......	......	
District Total..	612,548	674,600	673,000	−9·19	−8·98	16	18½	......	......	......	......	......	......	......	......	
Rangpur.																
Sadar ...	365,100	365,100	365,100	......	......	18	16	......	......	......	......	......	......	......	......	The winter rice crop this year is excellent.
Kurigram ...	236,000	234,500	234,500	......	......	18	10	......	......	......	......	......	......	......	......	
Gaibanda ...	281,600	281,600	281,600	......	......	18	15	......	......	......	......	......	......	......	......	
Nilphamari ...	105,000	104,400	92,800	......	......	18	14	......	......	......	......	......	......	......	......	
District Total...	987,700	985,600	974,000	+·21	+1·40	18	13¾	......	......	......	......	......	......	......	......	

District and sub-division.	Average.			Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893) ?	Taking 16 annas to represent the average outturn per acre, how many annas are represented outturn last year (1892) ?	Outturn in Cwt.				Percentage by which column 9 exceeds (+) or falls short of (—) outturn in			Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in		Estimated yield of current year, i.e., of acre in column 3.	Yield of area in column 3 at full standard rate.	Yield of previous year, i.e. of area in column 3.	Normal.	Column 10.	Column 11.	Column 12.	
1	2	3	4	Column 5.	Col 6.	7	8	9	10	11	12	13	14	15	16	17
Bogra.																
Whole district	220,000	220,000	220,000	...	+3·57	16	15	.....	.....	.....	.....	.....	.....	.....	In the central and western portions of the district the aman crop is better than what has been for several years. In the eastern part the outturn will not be good, but taking the district as a whole, I estimate the outturn at fully 16 annas.	
Pabna.																
Sadar	448,000	384,000	325,500	.....	.....	16	12	.....	.....	.....	.....	.....	.....	.....	Very high price of rice induced cultivators to sow more paddy this year. Rainfall and flood have both been favourable to the crop. The outturn for Sirajganj should be 15 annas, and not 16 annas as previously shown. The outturn at Sadar	
Sirajganj	216,000	200,000	153,700	.....	.....	18	14	.....	.....	.....	.....	.....	.....	.....		

															would be somewhat better, but for damage done by insect pests.	
District Total..	684,200	593,200	406,900	+5·22	+53·65	17	13									
Darjeeling.																
Sadar, including Kalimpong.	11,500	11,500	10,200			14	13								In the Sadar, including Kalimpong, better outturn is expected owing to seasonable rainfall. No winter rice crop grows in Kurseong. Owing to seasonable rainfall, the normal area was sown in Siliguri.	
Kurseong			....			...	....									
Siliguri	57,600	57,000	57,600			16	16									
District Total	69,100	68,500	67,800	+·87	+1·91	15½	15									
Jalpaiguri.																
Sadar	324,400	316,800	*a* 329,500			15	13								The better outturn in the Alipur sub-division is due to favourable rains.	The normal area in the Sadar sub-division has been changed from 319,500 to 329,500 acres in consequence of fresh enquiry by mufassal agents.
Alipore	193,700	128,000	250,200			16	13									
District Total	518,100	444,800	579,700	+16·45	−10·62	15½	13									
Dacca.																
Sadar ...	243,100	270,100	270,100			12	14								Owing to heavy rains and high floods, the outturn was less than in last year.	
Manickganj ...	176,900	202,200	202,200			12	16									
Munshiganj .	62,000	64,000	51,200			13	14									
Naraingunj ...	68,000	67,200	70,400			11	12									
District Total	550,000	603,500	593,900	−6·86	−7·39	12	14									

District and sub-division.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892)?	Outturn in Cwt.				Percentage by which column 9 exceeds (+) or falls short of (—) outturn in			Remarks by the District Officer on this year's crop.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in				Estimated yield of current year, i.e., of acre in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Column 10.	Column 11.	Column 12.		
				Column 3.	Column 4.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Faridpur.						Ans.	Ans.								Since the submission of the preliminary forecast, the prospects have somewhat improved owing to favourable weather. In fact where there are plants the ears have filled very well. A little damage has been done by *baishapoka*, chiefly in Goalundo sub-division.	
Sadar ...	216,700	240,000	289,000			11	14									
Madaripur ...	320,000	320,000	320,000			6½	12									
Goalundo ...	137,000	137,000	137,000			10	16									
District Total...	673,700	697,000	746,000	—3·34	—9·69	9	14									
Backergunge.																
Sadar	256,000	256,000	256,000			14	14								Current year's average outturn shown in the preliminary forecast is on special enquiry found much below the actuals. The correct outturn is shown in this forecast.	The excessive rainfall early in the season did not prevent the normal area from being sown, but excessive rainfall and floods destroyed the crops over some 61,000 acres (viz., 51,200 acres of Sadar
Patuakhali ...	224,000	224,000	224,000			16	16									
Pirojpur ...	236,800	236,800	236,800			12	16									
Bhola	160,000	160,000	160,000			12	12									

and 12,800 acres of Pirojpur) after they were sown.

District Total	876,800	876,800	876,800	...	......	13½	14½								
Mymensingh.															
Sadar	207,360	207,360	282,240	......	......	12	14								The decrease in outturn in Sadar, Netrokona and Kishoreganj sub-divisions as compared with last year is due to high floods and heavy rains. The outturn in these and Jamalpur sub-division is better than what was reported in the preliminary forecast. In Tangail the crop was damaged by high winds and rapid rise of water.
Netrokona ..	150,000	200,000	200,000	......	......	13	14								
Kishoreganj ..	108,000	112,000	115,200	......	......	13	14								
Jamalpur ...	191,500	263,200	304,000	......	......	16	16								
Tangail ...	205,000	205,000	205,000	......	......	14	16								
District Total	861,860	987,560	1,106,440	−12·72	−22·10	13½	15								
Tippera.															
Sadar	383,300	383,300	383,300	......	......	13	16								There is a slight difference between the figures of this and the preliminary forecast about the outturn of crop, and therefore no remarks necessary. The crop has suffered very much from the high flood. Luckily the rains ceased early and the water rapidly subsided, so prospects have improved.
Brahmanbaria	240,000	236,000	229,700	......	......	8	16								
Chandpur ...	185,600	185,600	192,000	.		11	17								
District Total	808,900	804,900	805,000	+·49	+·48	10½	16½								
Noakhali.															
Sadar	400,000	400,000	426,200	......	...	13	16	...	...	......	......	...	......	......	The outturn in the Sadar sub-division would have been an average one, but the cyclone of the 22nd October 1893 damaged the crop to the extent of 4 annas.
Fenny	137,900	138,200	137,900	......	...	14	16		.	......	......	......	......	......	In the Fenny sub-division the people would have got almost a bumper crop but for the cyclone of 22nd October 1893.
District Total	537,900	538,200	564,100	−·05	−4·64	12½	16								

DISTRICT AND SUB-DIVISION.	ACREAGE.				OUTTURN IN CWT.						Remarks by the Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (−) area in	Taking 16 annas to represent this year's outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn p.r acre, how many annas represented outturn last year (1892)?	Estimated yield of current year, i.e., of acre in col. 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Percentage by which column 9 exceeds (+) or falls short of (−) outturn in	
				Column 3.	Column 4.						Column 10.	Column 11.	Column 12.	Column 13.	Column 14.	Column 15.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Chittagong.						Ans.	Ans.									
Sadar	244,400	244,400	244,400	.....	.....	16	14								The difference is due to the improvement which has since taken place in the state of the crops on high lands.	
Cox's Bazar ...	352,246	352,246	352,246	.....	.....	18	16									
District Total	596,646	596,646	596,646	.....	.....	17	15									
Chittagong Hill Tracts.																
Sadar	3,220	3,220	5,120	.....	.....	10½	11								Unreasonable weather accounts for the smallness of the outturn.	
Rohmong's circle.	1,920	1,920	2,560	.....	.....	10½	10									
District Total	5,140	5,440	7,680	—5·21	—33·07	10½	10½									

Patna.															
Sadar ...	109,600	109,600	267,500	......	......	14½	12½	......	......	......	......	......	......	......	In the Sadar sub-division seasonable rain, after the submission of the preliminary estimate, improved the conditions of the crop. Hence the increase. The rainfall in the Barh sub-division was both ample and timely, resulting in increased outturn, which has done much to make up the deficiency of the bhadoi crops. The rainfall in the Bihar sub-division was favourable throughout. Since the submission of the preliminary forecast, the rainfall in the Dinapur sub-division has been adequate, and in consequence the outturn was increased by two annas.
Barh ...	75,500	73,600				16	10								
Bihar ...	225,300	225,230				16	14								
Dinapore ...	32,000	32,000				16	14								
District Total	442,400	440,430	267,500	+·43	+65·38	15½	13								
Gaya.															
Sadar ...	500,000	496,000	498,000	......	......	18	12	......	......	......	......	......	......	......	The cultivation of more than normal area in every sub-division, and the estimated produce being above average, are due to favourable and sufficient rainfall throughout the season. The estimated outturn in Aurangabad, 16 annas, and in Nawadah, 17 annas, as shown in the preliminary report, have been raised to 18 annas in this report by the Sub-divisional Officers after further consideration.
Nawada ...	370,000	328,800	366,740	......	......	18	15								
Jahanabad ...	210,000	298,000	208,000	......	......	18	14								
Aurangabad ...	218,000	179,200	218,000	......	......	18	14								
District Total	1,298,000	1,244,000	1,285,700	+4·34	+·95	18	13								

DISTRICT AND SUBDIVISION.	ACREAGE.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas re presented outturn last year (1892)?	OUTTURN IN CWT.				Percentage by which column 9 exceeds (+) or falls short of (—) outturn in			Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in				Estimated yield of current year, *i.e.*, of area in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.					
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Shahabad.																
Arrah ...	100,600	222,800	373,300	......	......	13	8	......	......	......	......	......	......	......	In Arrah the decrease is due to excessive rainfall which partially damaged the crop. The greater portion of culturable land remained under water owing to the overflow of the rivers, and hence could not be cultivated and sown in time. The figure in column 4 is the normal and not the maximum area capable of being cultivated with winter rice. In Buxar the timely rainfall did much good to the crop this year. In Sasaram the heavy rain in October affected partially the winter rice, which was otherwise good, and in consequence of the excessively wet character of the season, the standing crop was damaged.	If the figures reported for the current year are correct, the area entered against Arrah subdivision in column 4 appears to be impossible. The Collector's attention was drawn to this figure in the remarks on the preliminary forecast. The figures entered against Sasaram are equally open to comment.
Buxar ...	128,600	126,618	126,618	......	......	12	8									
Sasaram ...	393,8[illegible]0	240,672	242,539	......	......	15	11									
Bhabua ...	227,700	200,000	312,320	......	......	15	8									

District Total	859,700	790,090	1,054,677	+7·67	−19·33	14	9								In Bhabua rainfall being sufficient and timely, the crop is according to expectations.
Darbhanga.															
Sadar ...	250,000	375,040	375,040	......	......	8	12	......	......	......	......	......	......	......	The abnormal rainfall in October followed by another flood reduced the outturn to 10 annas on an average.
Samastipur ...	124,000	125,740	1[illegible]5,760	......	......	8	8	......							
Madhubani ...	[illegible]	608,415	651,[illegible]	......	......	12	13	......							
District Total	968,415	1,109,215	1,152,488	−11·43	−14·75	10	12								
Muzaffarpur.															
Sadar ...	272,000	323,160	27[illegible],000	......	......	8	12	......	......	......	......	......	......	......	The reduction in the outturn shown in column 7 as compared with figures given in the preliminary forecast is due to recurrence of flood in the Sitamarhi sub-division after submission of the preliminary forecast. The unusually heavy rains and high floods damaged the crops to a considerable extent, and hence the smaller outturn this year as compared with the previous year.
Hajipur ...	130,000	75,000	130,000	......	......	14	12								
Sitamarhi ...	320,000	320,000	[illegible]	......	......	10	14								
District Total	722,000	718,000	728,000	+·41	......	10	12								

DISTRICT AND SUB-DIVISION.	ACREAGE.			OUTTURN IN CWT.					Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in		Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893) ?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892) ?	Estimated yield of current year, i.e., of acre in column 2.		
				Column 3.	Column 4.					
1	2	3	4	5	6	7	8	9	16	17
Saran.						Ans.	Ans.			
Sadar	138,000	138,000	144,000	.....	.....	16	13	....		
Siwan	170,000	170,000	179,200	.....	.....	16	13			
Gopalganj ...	115,300	115,300	117,600	.....	.....	16	14			
District Total	423,000	424,000	431,000	+3 12	+33	17½	13			
Champaran.										
Sadar	229,000	229,000	229,000	.....	.....	15	10	....		
Ratiah	448,000	442,000	448,000	.....	.....	16	10			
District Total	677,000	677,000	677,000	.....	.....	15½	10			
Monghyr.										
Sadar	279,000	279,000	279,000	.....	.....	16	12	....		
Jamui	375,300	352,440	364,300	.....	.....	16	13			
Begusarai ...	14,700	14,700	14,700	.....	.....	16	10			
District Total	6,71,300	6,36,140	658,100	+5·47	−2·11	15½	11½		This year's rainfall was very favourable for the cultivation of rice. More lands than usual seem to have been sown with paddy, owing to the damage of bhadoi crops. This year outturn is less than the average outturn owing to excessive rains and consequent floods.	

Bhagalpur.															
Sadar	250,000	250,000	250,000	......	......	18	12	..	......	......	......	......	......	......	The rainfall this year, though heavy at times, was regular and opportune throughout the district for the winter rice crop. The Sub-divisional Officer of Madhipura has raised his estimate of outturn from 16 to 18 annas: 14 annas was at first estimated for the Supaul sub-division in consequence of the crop in some 60 villages having been reported as swamped by the heavy Kusi floods, but the Sub-divisional Officer has since ascertained by personal enquiry that the damage was not so great as was at first apprehended. He estimates the outturn at 16 annas all round.
Banka	527,400	527,400	527,400	......	......	16	18								
Madhipura ...	252,00	252,000	252,000	......	......	18	14								
Supaul ..	268,800	268,800	268,800	......	......	16	12								
District Total	1,298,200	1,298,200	1,298,200	... ..	......	17	14								
Purnea.															
Sadar (*a*) ...	282,000	282,000	290,000	Nil.	—2·75	14	14								(*a*) This year's crop was somewhat below the average on account of the damage caused by the floods in the low lands.
Kishanganj (*b*)	242,900	265,400	352,000	—8·34	—3·79	16	16								(*b*) In the preliminary forecast the outturn was put at 14 annas, but the seasonable heavy rain at the end of September and at the beginning of October caused the plants to thrive well and to fill in the ears with grains. There was some injury to the crop from inundation, but this was confined only to tracts bordering the rivers. This partial loss was made up by the better outturn of this crop on high lands, which were immensely benefited by their timely rainfall, and hence the outturn has been estimated at 16 annas (average).
Arraria (*c*) ...	320,000	320,000	350,000	Nil.	Nil.	16	15								

District and sub-division.	Acreage.				Outturn in Cwt.							Percentage by which column 9 exceeds (+) or falls short of (—) outturn in			Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 3 exceeds (+) or falls short of (—) area in	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893) ?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892) ?	Estimated yield of current year, i.e., of acre in column 2.	Yield of area in column 3 at full standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Column 10.	Column 11.	Column 13.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District Total	844,000	867,000	907,000	—2·34	—7·17	14½	15								(c) There was a sufficient and timely rainfall this year. The outturn would have been greater even than an average 16-anna crop, had it not been for the loss caused in riparian tracts by floods from the Padma.	
Malda.																
Whole district	277,584	284,172	275,218	+0·20	+0·86	16	14								The rainfall was all along favourable, and the outturn has been 16 annas, as previously estimated.	
Sonthal Parganas.																
Dumka ...	151,800	151,800	151,800			16	14								On the whole, the outturn will be more than estimated in the first forecast owing to favourable and seasonable rainfall.	
Deoghar ...	61,120	66,560	66,120			16	14									
Godda ...	73,000	71,040	74,320			18	13									
Jamtara ...	64,000	60,000	64,000			20	14									
Pakour ...	228,480	229,360	222,440			20	14									
Rajmahal ...	245,000	240,600	245,840			16	6									
District Total	843,320	848,520	826,480	+5·26	—2·23	18	12½									

Cuttack.															
Sadar	339,455	244,200	389,428	.....	.....	12	12	.....	.....	.....	.....	.....	.....	.....	Heavy and excessive rainfall at the ploughing and sowing season caused a large part of the area usually devoted to winter rice to be kept unsown, and the high flood of September caused still further damage. Hence the difference in the estimated outturn between this and the preliminary forecast.
Jajpur	250,000	288,000	288,000			9	13								
Kendrapara ...	300,000	318,700	327,680			10	11								
Banki ...	23,060	23,000	23,040			12	12								
District Total	912,455	873,900	1,028,148	+4·41	—11·25	11	12								
Balasore.															
Sadar ...	357,200	386,700	409,800	.....	.....	15	11	.....	.....	.....	.....	.....	.....	.....	The increase in outturn at the sadar sub-division is due to good rains.
Bhadrak ...	300,800	300,800	300,800			12	13								
District Total	658 000	687,500	710,400	—4·29	—7·37	13½	12								
Angul and Khondmals.															
Angul	59,600	59,600	59,600			10	12								In Angul some loss was caused by irregular rainfall and injury by insects.
Khondmals ...	60,000	64,000	64,600			16	16								
District Total	119,600	123,600	123,600	—3·23	—3·23	13	14								
Puri.															
Sadar	220,000	320,000	324,840	.....	.....	12	9								The yield is more than what was shown in the preliminary forecast because of subsequent, favourable and timely rainfall.
Khurda ...	161,100	161,100	161,100	.....	.....	16	14								
District Total...	481,100	481,100	484,940	.....	—·79	13½	11								
Hazaribagh.															
Sadar	665,986	665,986	665,986	.....	.....	14	14½	.....	.....	.....	.....	.....	.....	.....	The decrease in the outturn (from the preliminary estimate of 16 annas) is due to excessive and incessant rains.
Giridih ...	448,640	448,640	448,640	.....	.....	14	15½								
District Total...	1,114,626	1,114,626	1,114,626	.....	.....	14	15								
Lohardaga.															No noticeable change in the outturn of this year as compared with that of the last year.
Whole district	1,491,500	1,491,500	1,491,500	.....	.....	14	14								

District and sub-division.	Acreage.				Outturn in Cwt.							Remarks by the district officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 3 exceeds (+) or falls short of (—) area in	Taking 16 annas to represent the average outturn per acre, how many annas will represented this year outturn (1893)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892)?	Estimated yield of current year, i.e., of area in column 2.	Yield of area in column 3 at full or standard rate.	Yield of previous year, i.e., of area in column 3.	Normal.	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in		
				Column 5.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Palamau.																
Whole district	281,600	228,600	330,000	+1·95	—15·44	20	16								The figures in columns 2 and 3 are supplied by the police, but are plainly wrong. As a matter of fact the normal area or rather more has been sown and planted with dhan this year, and on both high and low lands a full crop has been obtained.	
Manbhum.																
Sadar	254,395	254,395	254,395	.....	.....	12	9	.....	.....	.....	.....	.....	.....	.....	The September rains were injurious to the rice crop which was consequently attacked by blight.	
Gobindpur ...	114,104	114,104	114,104	.....	.....	10	8									
District Total...	468,500	468,500	468,500	...	.....	11½	8½									

Singbhum.																
Whole district	688,698	*220,555	693,702	+212·25	—·72	14	10								This increase in area cultivated is no doubt due to the favorable rainfall this year. The increase of outturn this year is said to be due to the seasonable rainfall.	This figure is very improbable. Last year the area sown was estimated at 47[illegible],136 acres, which was a little short of the normal area as then estimated. The Deputy Commissioner has furnished no explanation of the discrepancy. (a) As estimated by this Department. The arithmetical results are 14 annas for last year and 14·77 for the current year.
Total for all Bengal ...	30,570,388	29,[illegible]1,460	32,322,260	+2·30	—5·42	(a)14	(a)16	3,35,728,365	3,35,728,3[illegible]	2,87,142,153	3,54,967,077	-	+16·92	—5·42		

Statement of Rainfall from May to 18th November 1893.

Division	District.	May		June		July.		August		September.		October.		Up to 18th November 1893.	
		Normal average	Actual rainfall	Normal average	Actual rainfall	Normal average.	Actual rainfall.	Normal average	Actual rainfall.	Normal average	Actual rainfall.	Normal average.	Actual rainfall	Normal average	Actual rainfall
BURDWAN	Burdwan	5·01	16·35	9·23	13·90	11·80	12·73	13·36	5·40	7·87	10·98	4·16	4·18	0·27	0·06
	Bankura	4·03	15·37	9·56	19·88	13·12	10·46	13·78	2·61	8·53	13·15	3·77	3·74	0·39	0·06
	Birbhum	3·40	7·5[illegible]	9·10	13·16	12·85	15·09	13·67	6·47	9·16	11·42	3·41	3·77	0·18	Nil
	Midnapur	5·05	11·92	9·59	18·95	13·76	8·11	13·25	8·55	8·85	14·70	5·26	4·09	0·31	0·03
	Hooghly	5·34	12·93	9·73	18·95	12·71	10·08	14·21	7·68	8·43	13·39	4·07	7·23	0·21	0·03
	Howrah	5·81	14·36	9·45	21·76	13·13	9·09	14·28	6·01	8·61	14·38	3·85	4·38	0·33	0·08
PRESIDENCY	24-Parganahs	5·79	13·67	9·83	20·95	12·97	10·87	13·73	8·13	9·02	9·57	4·46	5·34	0·44	0·02
	Khulna	6·61	14·15	12·44	20·04	13·45	13·51	12·48	12·87	9·33	11·47	4·52	4·26	0·45	0·04
	Nadia	6·35	10·82	9·62	20·95	10·48	11·48	12·19	7·35	8·52	10·25	4·17	4·76	0·34	0·13
	Jessore	7·01	13·73	12·10	15·66	10·55	8·15	11·54	8·15	8·43	10·18	4·45	3·69	0·31	0·13
	Murshidabad	5·21	7·76	9·05	21·07	11·00	13·65	11·79	9·33	9·77	9·40	4·57	4·40	0·23	Nil.
RAJSHAHI	Dinajpur	6·45	7·91	13·25	16·57	12·14	19·05	11·27	9·80	11·17	15·13	3·44	4·10	0·09	Nil.
	Rajshahi	6·19	11·41	10·26	18·05	11·32	11·44	11·48	10·23	11·26	8·70	4·53	4·09	0·23	Nil
	Rangpur	11·24	5·68	21·49	20·32	13·00	26·50	12·35	11·79	13·00	14·62	4·46	2·47	0·09	Nil.
	Bogra	7·91	12·73	13·11	16·16	13·60	14·23	11·81	12·61	10·79	9·80	4·34	7·05	0·31	Nil.
	Pabna	7·11	16·14	11·32	17·97	10·63	17·08	11·95	11·60	10·27	8·49	4·43	3·85	0·29	0·29
	Darjeeling	8·58	3·31	24·02	27·33	30·07	23·06	25·45	28·96	17·66	20·57	6·96	4·49	0·37	0·25
	Jalpaiguri	11·96	5·98	29·12	15·33	25·66	38·36	24·94	26·77	23·93	24·05	5·60	2·84	0·10	Nil.
DACCA	Dacca	8·70	13·52	12·91	16·04	13·64	9·61	12·38	12·18	10·05	7·22	4·61	5·04	0·28	0·16
	Faridpur	8·80	16·25	12·81	20·94	13·49	9·18	12·08	14·62	8·68	8·91	4·24	3·18	0·34	0·14
	Backergong	7·80	20·39	18·66	25·40	18·78	16·07	16·14	11·85	11·36	13·20	5·62	7·45	1·21	Nil.
	Mymensingh	9·94	13·34	17·42	21·05	13·55	25·19	14·07	18·68	12·94	9·90	5·32	6·30	0·31	0·16
CHITTAGONG	Tippera	10·21	17·72	17·21	18·75	15·27	17·59	16·37	16·13	11·58	10·76	5·26	7·93	0·59	Nil.
	Noakhali	10·05	15·24	24·18	32·44	21·82	24·10	23·49	25·11	16·26	10·83	7·37	..	2·04	0·93
	Chittagong	6·54	29·01	26·32	47·84	28·52	17·96	23·48	23·04	14·07	10·06	6·60	14·91	1·54	Nil.
	Chittagong Hill Tracts	..	..	..	..	..	..	..	..	..	..	..	..	1·79	Nil.
PATNA	Patna	2·18	2·64	5·95	11·55	12·13	13·28	10·58	7·86	7·20	7·89	2·97	3·69	0·19	0·16
	Gaya	1·74	2·80	5·52	7·83	11·83	14·39	11·71	6·93	6·90	9·51	2·56	3·74	0·15	0·24
	Shahabad	1·30	2·19	5·30	7·07	11·47	14·61	11·40	8·71	7·29	13·24	2·19	5·13	0·13	0·36
	Darbhanga	2·62	3·67	8·00	5·87	11·60	15·86	10·71	10·54	9·25	10·94	2·72	6·35	0·04	0·66
	Muzaffarpur	2·51	2·05	7·09	7·76	11·26	15·80	10·11	8·92	8·27	8·51	3·03	3·40	0·06	0·47
	Saran	1·82	2·00	6·19	6·24	11·41	11·90	10·21	8·79	7·66	9·62	3·74	6·16	0·04	0·29
	Champaran	2·60	2·60	6·31	6·96	13·13	25·81	13·18	10·17	9·05	17·27	3·46	5·57	0·02	0·05

BHAGALPUR ...	Monghyr	2·34	2·72	6·38	10·55	11·89	18·77	11·21	10·10	7·75	12·34	3·13	2·16	0·10	Nil.
	Bhagalpur	3·19	3·74	8·42	8·79	11·26	17·04	11·55	7·40	8·87	16·79	3·54	2·94	0·08	0·08
	Purnea	5·50	1·49	12·98	14·88	15·47	27·33	14·63	13·16	13·53	20·21	3·43	2·99	0·07	0·01
	Malda	4·50	5·99	10·69	12·66	11·50	15·46	12·03	7·87	10·52	15·75	3·62	4·17	0·21	Nil.
	Sonthal Parganas	3·75	8·01	8·89	15·29	12·97	15·13	12·79	10·06	8·06	11·01	3·62	4·01	0·13	Nil.
ORISSA	Cuttack	3·95	33·08	9·12	7·43	12·28	7·41	12·20	6·85	9·53	16·88	5·69	5·16	0·73	0·08
	Balasore	4·95	24·76	8·25	11·58	12·20	8·02	11·77	10·06	11·28	18·85	5·36	5·31	0·60	0·04
	Angul and Khondmals ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Puri	2·76	17·57	7·98	3·36	10·65	6·85	11·46	13·30	9·98	19·25	7·42	11·60	1·88	0·43
CHOTA NAGPUR ...	Hazaribagh	2·38	5·71	7·99	16·46	13·40	18·83	13·07	9·36	8·10	15·08	3·26	5·53	0·27	0·01
	Lohardaga	2·55	1·93	8·44	10·45	12·94	7·91	14·76	10·43	9·44	15·05	2·66	4·54	0·19	0·14
	Palaman	1·41	0·30	6·04	10·69	12·56	13·24	11·56	8·41	7·83	...	2·81	2·94	0·35	0·25
	Manbhum	3·25	8·11	8·46	20·58	11·53	14·70	12·87	10·33	7·68	13·60	3·68	3·44	0·15	Nil.
	Singbhum	4·17	9·88	8·01	14·65	14·27	8·90	13·83	10·60	8·38	9·92	2·94	0·76	0·25	0·11

LIBERALITY OF HIS HIGHNESS THE MAHARAJA OF HILL TIPPERA AND CERTAIN OTHER NATIVE GENTLEMEN IN RELIEVING DISTRESS CAUSED BY THE INUNDATIONS OF AUGUST 1893, IN TIPPERA AND NOAKHALI.

REVENUE DEPARTMENT, AGRICULTURE.

Calcutta, the 7th December 1893.

RESOLUTION—No. 5013.

READ—

A letter No. 727C., dated the 20th November 1893, from the Commissioner of the Chittagong Division.

The Lieutenant-Governor is glad to record his recognition of the liberality displayed by His Highness the Maharaja of Hill Tippera and other native gentlemen in the promotion of measures to alleviate the distress which occurred in the districts of Tippera and Noakhali owing to the inundations of August 1893.

2. His Highness the Maharaja of Hill Tippera placed sums aggregating Rs. 6,000 at the disposal of the Collectors of these districts for the relief of his distressed tenants. Rai Abhoy Churn Mitra Bahadur, the contractor for the South Lushai Hills, who has property in Tippera, contributed Rs. 400 for relief operations in the two districts. Maharaja Durga Churn Laha, C.I.E., of Calcutta, and Mr. Arthur Caspersz, Receiver, Joynagar estate, Noakhali, each gave a donation of Rs. 200 to the Collector of Noakhali to be spent in relieving sufferers.

3. Nawab Khaja Ahsanulla Bahadur, C.I.E., of Dacca, and Maharajkumar Benoy Krishna Deb of Sobhabazar, Calcutta, dealt directly with their distressed tenants. The former distributed Rs. 5,000 in gratuitous relief and gave Rs. 5,000 in loans to such of his tenants as required them. The exact amount spent by the latter on these objects has not been ascertained, but the Commissioner reports that his liberality was on a similar scale.

4. In Noakhali M. Yakub Ali Choudhuri and his brothers, Zamindars of Raipur, and Babu Chandra Kumar Roy of Dalalbazar, distributed 10 maunds of rice daily for a period of over a month.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Commissioner of Chittagong for information and for communication to the noblemen and gentlemen referred to.

Ordered also that this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 9th December, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan Dec. 9, '93	Nil	Weather—seasonable. Harvesting of *aman* continues. *Rabi* crops doing well. Fodder and water sufficient. Prices of common rice:—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... ... 11 to 15½ }
			Kalna ... ... 10 to 15 }
			Katwa ... ... 15 } per rupee.
			Raniganj ... ... 16 }
2	Birbhum „ 9, '93	Nil	Weather—seasonable. Winter rice is being gathered in. *Rabi* crops look promising. Prices of common rice range from 16 to 20 seers per rupee.
	Rampur Hát ...	Nil	
3	Bankura „ 9, '93	Nil	Weather—seasonably cold. Harvesting of *aman* continues vigorously all over the district. *Rabi* sown over increased area and in first-rate condition. Fodder and water sufficient. Prices of common rice (new):—
			Srs.
			Sadar ... ... 18½ }
			Vishnupur ... ... 17 } per rupee.
4	Midnapore „ 9, '93	Nil	Weather—cool in the morning, warm for this time of the year. Winter rice is being reaped in several places. Prospects continue good. *Rabi* sowings nearly completed. Fodder and water sufficient. Prices of common rice:—
			Srs.
			Sadar ... ... 15 }
			Contai ... ... 14 to 19 }
			Tamluk ... ... 13 } per rupee.
			Ghatal ... ... 15 to 16 }
5	Hooghly „ 9, '93	Nil	Weather—seasonable. *Aman* is being harvested; outturn satisfactory. *Rabi* sown; prospects good. Fodder and water sufficient. Prices of common rice:—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 12 to 13 }
			Serampore ... ... 10 to 14 } per rupee.
			Jahanabad ... ... 11 to 14 }
6	Howrah „ 9, '93	Nil	Weather—seasonable. Paddy harvest progressing; in the south about 6 annas have already been cut; in the rest of the district about 2 annas. *Rabi* crops and sugarcane doing well. Condition of cattle good. Fodder and water-supply sufficient. Prices of rice from 10 to 13 seers per rupee according to locality.
	Ulubaria ...	Nil	
PRESIDENCY DIVN.			
7	24-Parganas „ 9, '93	Nil	Weather—seasonable; getting colder day by day. Harvesting of *aman* going on. *Rabi* sowings nearly completed. Cattle in good condition. Fodder and water sufficient. Prices of common rice:—
			Srs. c.
			Sadar ... ... 10 to 13 0 }
			Barasat ... ... 11 0 }
			Basirhat ... ... 10 10½ } per rupee.
			Diamond Harbour ... ... 13 8 }
8	Nadia „ 9, '93	Nil	Weather—cool. Prospects of *aman* good. *Rabi* cultivation over. Prices are gradually falling. Fodder and water sufficient. There is no cattle-disease.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Murshidabad „ 9, '93	Nil	Weather—getting cooler. Harvesting of *aman* continues. *Rabi* crops are still being sown. Prospect of *kalai* does not seem to be favourable. In Jangipur insects are doing some injury to the crop. Fodder and water are sufficient for cattle. Common rice sells at 13 seers per rupee.
10	Jessore „ 9, '93	Nil	Weather—seasonable. Harvesting of *chottan aman* still going on. Rain wanted for *rabi* crops. Prospects fair. No cattle-disease reported. Fodder and water sufficient. Price of rice is falling gradually.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Khulna „ 9, '93	Nil	Weather—seasonable. The cultivation for the winter crops is going on with the harvesting of *aman*. Common rice sells from 9½ to 12 seers 14 chitaks per rupee. Water and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
RAJSHAHI DIVN. 12	Rajshahi Dec. 9, '93	Nil	Weather—getting cold; seasonable. Nothing new to report in respect of the crops. There will be an excellent rice crop, and the cultivation of the *rabi* is progressing under favourable surroundings. Fodder and water-supply ample. No cattle-disease. Price of rice varies from 10 to 16 seers per rupee.
	Nator ...	Nil	
	Naugaon ...	Nil	
13	Dinajpur „ 9, '93	Nil	Weather—cold and pleasant. Winter rice is being harvested. The crop is expected to be a bumper one. Prices are falling at Sadar, but stationary at Thakurgaon. Condition of cattle good. Supply of fodder and water ample.
	Thakurgaon ...	Nil	
14	Jalpaiguri „ 9, '93	Nil	Weather—cool and bright. Harvesting of *haimanti* paddy going on. Potato and tobacco doing well. Prices of common rice steady. Fodder and water sufficient. No cattle-disease reported.
15	Darjeeling „ 9, '93	Nil	Weather—bright and cool. *In the hills*:—*Haimanti* rice, potatoes, *marua*, and *kalai* are being harvested. *Toras* and *phaphur* coming to perfection. Wheat and barley progressing favourably. *In the Terai*:—Winter rice being cut; other crops doing well. Prices of coarse rice:—
	Siliguri ...	Nil	
			Srs.
			Hills ... ... 7 to 11 } per rupee.
			Terai ... ... 12 to 13 }
16	Rangpur „ 9, '93	Nil	Weather—cool with north-easterly wind. Harvesting of *aman* continues. *Rabi* crops doing well. Prospects good. Prices of rice 9 to 14 seers per rupee.
	Gaibanda ...	Nil	
	Kurigaon ...	Nil	
	Nilphamari ...	Nil	
17	Bogra „ 9, '93	Nil	Weather—fine and cold. Cutting of paddy still going on. Winter crops doing well. Price of rice stationary. Fodder and water sufficient.
18	Pabna „ 9, '93	Nil	Weather—cool and pleasant. *Aman* is still being harvested. Prospects of *rabi* crops continue good. Price of common rice ranges from Rs. 3-8 to Rs. 4 per maund in the Sirajganj subdivision and 10 seers per rupee in the Sadar subdivision. Fodder and water-supply sufficient.
DACCA DIVN. 19	Dacca „ 9, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy going on. Prospects favourable. Sowing of pulses in low lands still going on. Common rice rice selling at from 8 to 11 seers per rupee. Fodder available. No cattle-disease.
20	Mymensingh „ 9, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy going on. Common rice selling from 8 to 11 seers per rupee. Condition of cattle good. Supply of fodder sufficient except in some places in the Kishorganj subdivision.
21	Faridpur „ 9, '93	Nil	Weather—seasonable. *Aman* paddy being reaped. State of standing crops continues to be the same. Sowings of *rabi* crops continue. No cattle-disease. Fodder available. Prices of common rice:—
	Goalundo ...	Nil	
	Madaripur ...	Nil	
			Srs.
			Sadar ... ... 11 } per rupee.
			Goalundo ... ... 13 }
			Madaripur ... ... 10½ }
24	Backergunge „ 9, '93	Nil	Weather—seasonable. State and prospects of crops fair. Common rice sells from 9 to 12 seers per rupee. Fodder and water sufficient.
CHITTAGONG DIVN. 23	Chittagong „ 9, '93	0·07	Weather—unsettled, being often cloudy. Cultivation and sowing of *rabi* crops continue. Early paddy being harvested. *Aman* in ear. Damage from insects apprehended. Prices have slightly fallen. Water and fodder sufficient.
24	Noakhali „ 9, '93	Nil	Weather—seasonable. *Rabi* crops being sown. Reaping of *aman* commenced. It is being damaged by insects in all the thanas of the district. Condition of cattle good. Fodder and water sufficient. Price of rice stationary.
25	Tippera „ 9, '93	Nil	Weather—seasonable. *Aman* is being harvested. It has been previously reported as likely to give a 10-anna outturn.
26	Chittagong Hill Tracts. „ 8, '93	Nil	Weather—cloudy with little drizzling on the 4th, and seasonable during the remaining part of the week. Late plough-paddy commences to ripen in some places. A small quantity of vegetables are available in the bazar at high price. Condition of cattle good. Common rice sells at 9 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
PATNA DIVISION.			
27	Patna — Dec. 9, '93	Nil	Weather—cool and clear. Rice harvest in full progress. *Rabi* and poppy sowings completed, and are germinating well. Prices of common rice:— Sadar ... ... 21 Barh ... ... 16 Bihar ... ... 21 Dinapore ... ... 15½ } per rupee.
28	Gaya — „ 9, '93	Nil	Weather—cold and clear. Harvesting of paddy going on. *Rabi* sowings nearly completed. Weeding of poppy in progress. New rice brought to market, sells at 17 seers per rupee. Fodder and water for cattle ample.
	Nawada ..	Nil	
	Aurangabad ...	Nil	
	Jahanabad ...	Nil	
29	Shahabad — „ 9, '93	Nil	Weather—seasonable. Harvesting of paddy in progress. Prospects of *rabi* and poppy good. Prices steady.
30	Saran — „ 9, '93	Nil	Weather—seasonable. All crop prospects good, including opium. Fodder and water plentiful. Prices stationary. Prices of common rice:— Srs. c. Sadar ... ... 15 8 Siwan ... ... 19 0 Gopalganj ... ... 17 2 } per rupee.
	Siwan ...	Nil	
	Gopalganj ...	Nil	
31	Champaran — „ 9, '93	Nil	Weather—seasonable. Reaping of *aghani* in progress. *Rabi* sowings approaching completion. Poppy seeds are germenating freely and the seedlings are healthy. Prices slightly falling.
32	Muzaffarpur — „ 9, '93	Nil	Weather—fair and seasonable. Rice harvesting continues. *Rabi* and poppy already sown doing well. Further sowings in progress. Sufficient moisture in the soil for poppy sowings. Cattle-disease prevails to some extent in the Bela outpost in the Sitamarhi subdivision, and death of one head of cattle reported from Majorganj. Fodder and water plentiful.
33	Darbhanga — „ 9, '93	Nil	Weather—getting cooler. Rice harvest still going on. *Rabi* sowings in progress, and the plants are doing well. Poppy sowings nearly finished. Fodder and water-supply sufficient. Price of common rice varies from 17 to 19 seers per rupee.
BHAGALPUR DIVISION.			
34	Monghyr — „ 9, '93	...	Report not received.
35	Bhagalpur — „ 9, '93	Nil	Weather—bright and cold. Winter rice is being rapidly got in; results fully up to expectation. *Rabi* crops are all on the ground and promise very well, especially mustard and linseed. Price of common rice 15 seers 2 chitaks per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ..	Nil	
36	Purnea — „ 9, '93	Nil	Weather—cold and clear. Harvesting of *aghani* going on. Mustard in flower. Outturn of *kurthi* good. Pressing of sugarcane has commenced. No cattle-disease. Water and fodder sufficient.
	Kishanganj ...	Nil	
	Araria ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Bhagalpur Divs.—*concld.* 37	Malda Dec. 9, '93	Nil	Weather—getting cooler. Harvesting of winter paddy in full swing. *Kalai* pulse in flower. *Rabi* crops thriving well. Ordinary rice sells from 11 to 17 seers per rupee. Fodder and water ample.
38	Santhal Parganas ,, 9, '93	Nil	Weather—cool and dry. Prospects of standing crops good. Harvesting of winter rice in progress. New rice selling at from 14 to 19 seers per rupee. Fodder and water sufficient.
	Deoghur ..	Nil	
	Godda ..	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ..	Nil	
ORISSA.			
Orissa Divs. 39	Cuttack ,, 9, '93	Nil	Weather—seasonable. *Laghu* and *guru sarad* being harvested. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 17 0; Jajpur ... ... 11 12 to 15 12; Kendrapara ... ... 12 0 to 21 0; Banki ... ... 18 0 — per rupee.
40	Puri ,, 7, '93	Nil	Weather—seasonable. *Laghu* rice is being reaped. *Sarad* rice is ripening and in places being cut. Sugarcane is being crushed. Miscellaneous crops doing well. Cattle-disease reported. A large number of cattle died during last week in Khurda from mouth disease. Prices of common rice :— Srs. c. Sadar ... ... (old) 14 7; (new) 23 10. Khurda ... ... (old) 14 7; (new) 17 1 — per rupee.
	Khurda ...	Nil	
41	Balasore ,, 9, '93	Nil	Weather—normal. Harvest of winter rice continues. Prices of coarse rice :— Srs. Balasore ... ... 19; Bhadrak ... ... 18 — per rupee.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divs. 42	Hazaribagh Dec. 9, '93	Nil	Weather—seasonable; cold. Paddy, sugarcane, and *surguja* are being harvested. *Rabi* crops are being sown. Prospects excellent. Estimated quantity of land sown with poppy 11,800 bighas; about 15 annas of the sowings completed; prospects very good.
	Giridi ..	Nil	
43	Lohardaga ,, 9, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Common rice selling at 18 seers per rupee. Fodder and water sufficient.
44	Palamau ,, 8, '93	Nil	Weather—seasonable. Harvesting of paddy nearly finished. *Rabi* sowings in progress. Prospects of crops on the ground excellent. A little cattle-disease in thana Patan. Fodder sufficient. Rice selling from 20 to 24 seers per rupee.
45	Singhbhum ,, 9, '93	Nil	Weather—clear, cold and seasonable. All crops are doing well; harvesting of paddy continues. Price of rice stationary. Fodder sufficient.
46	Manbhum ,, 9, '93	Nil	Weather—bright and cold. Prospects very good. Harvesting of rice in full swing. Rice selling from 16 to 20 seers per rupee. Fodder and water sufficient.
	Gobindpur ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 12th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Dec. 1892.	1st week of Jan. 1893.	1st week of Feb. 1893.	1st week of March 1893.	1st week of April 1893.	1st week of May 1893.	1st week of June 1893	1st week of July 1893.	1st week of August 1893	1st week of Sept. 1893.	1st week of Oct. 1893	1st week of Nov 1893.	1st week of Dec. 1893.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds.	Mds.
Balighata	3,16,000	3 31,000	4,03,000	6 19,000	9,04 000	13,32,000	11,73,000	10 31.000	8,86,000	8,67,000	7,10 5••	4.83 000	4.11.000
Uttadanga	57,800	63,200	78,700	99.500	1,06,500	1,15,000	1,17,500	1,19 700	1,09 400	65.600	61,300	53,300	45 4•0
Chitpur, Golabaree, Kumartooly, Hatkhola, and Gulpi Ghat.	5,40,700	5,64,700	7,01,900	6,54 500	6,40,6••	6,43,000	6,66 000	6,65,3••	6,64,9••	6.84,500	7,06,700	6,23,6••	4.77.0•0
Pathuriaghatta, Posta, and Jorabagan.	2,000	3,0••	8,000	3,500	3,000	2,000	2,5••	3,0••	2,000	2 500	3,000	2,0••	1 5••
Tolygunge, Chetla, Kidderpore, and Khidirpur.	40,6•0	57,900	1,14 200	1,46,400	1,56,70•	1,55,3••	1,70,300	1,53,30••	1,31,8•0	1,21,900	1,17,6•0	1,06,000	97 6•0
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2 40,000	2,40,000	2.40,000	2,40,000	2,40,000	2,40.000	2,40,000	2,40,000	2,40.000	2,40,0•0	2 40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2.50,000	2,50,000	2 5•,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2 50,000
Baidyabati, Newabganj, Bhadreshwar, and Chandernagore.	40,037	63,961	69,800	76,350	6,663	5,319	42,577	23,275	43,3•0	25,750	19,5••	17,3••	19,256
Total ...	14,57,137	16,06,761	18,67,600	20,89,250	23,13,463	27,42,619	26,61,377	24,90,575	23,27,400	22,57,650	20,99,9••	17,77,2••	15,41,756
On Railway premises on both sides of the river.	24,557 (on 3rd Dec. 1892.)	35,589 (on 3rd Jan. 1893.)	22,791 (on 3rd Feb. 1893.)	22,643 (on 3rd March 1893.)	23,773 (on 3rd April 1893.)	10,334 (on 3rd May 1893.)	11,512 (on 3rd June 1893.)	6,863 (on 3rd July 1893.)	12,307 (on 3rd August 1893.)	18,819 (on 3rd Sept. 1893.)	23,127 (on 3rd Oct. 1893.)	8,363 (on 3rd Nov. 1893.)	19,280 (on 3rd Dec. 1893).
On boats unloaded ... By Port Commissioners' returns.	38,883 (1st to 3rd Dec. 1892.)	47,038 (3rd to 4th Jan. 1893.)	40,980 (1st to 3rd Feb. 1893.)	41,298 (1st to 3rd March 1893.)	25,726 (1st to 3rd April 1893.)	21,378 (1st to 3rd May 1893.)	19,601 (1st to 3rd June 1893.)	13,314 (1st to 3rd July 1893.)	86,451 (1st to 3rd August 1893.)	23,091 (1st to 3rd Sept. 1893.)	3•,729 (1st to 3rd Oct. 1893.)	32,8•6 (1st to 3rd Nov. 1893.)	33,11• (1st to 3rd Dec. 1893.)
By Canal returns	16,296 (1st to 3rd Dec. 1892.)	1,30,459 (3rd to 5th Jan. 1893.)	1,20,600 (1st to 3rd Feb. 1893.)	1,29,575 (1st to 3rd March 1893.)	76,791 (1st to 3rd April 1893.)	84,169 (1st to 3rd May 1893.)	7,615 (1st to 3rd June 1893.)	14 625 (1st to 3rd July 1893.)	12,757 (1st to 3rd August 1893.)	31,841 (1st to 3rd Sept. 1893.)	34,228 (1st to 3rd Oct. 1893.)	13 581 (1st to 3rd Nov. 1893.)	11,339 (1st to 3rd Dec. 1893.)
Grand total of Stocks ...	15,66,873	18,22,467	20,61,921	23,52,766	24,20,746	28,09,100	27,00,805	25,27,379	24,16,535	23,31,501	21,64,901	18,32,276	16,07,462
Probable stock available for exportation by sea.	5 lakhs	7½ lakhs	10 lakhs	13 lakhs	13½ lakhs	17½ lakhs	16½ lakhs	14½ lakhs	13½ lakhs	12½ lakhs	11 lakhs	7½ lakhs	5½ lakhs.

STATISTICAL DEPARTMENT,
The 11th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of

STATION OBSERVATIONS.

Meteorological Division	District	Representative stations	Air Pressure. Highest, 9 A.M., barometer reading.	Air Pressure. Lowest, 9 A.M., barometer reading.	Air Pressure. Mean, 9 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Variation from normal mean.	Wind. Mean direction at 9 A.M.	Wind. Mean velocity in miles daily.	Temperatures. Highest of month.	Temperatures. Lowest of month.	Temperatures. Mean daily maximum temperature.	Temperatures. Mean daily minimum temperature.	Temperatures. Mean daily temperature.	Temperatures. Variation from normal mean.	Humidity. Mean, 9 A.M.	Humidity. Variation from normal mean.
Orissa.	Puri	Puri	30·093	29·974	30·039	29·994	—	N32°E	145	87·7	61·6	83·5	70·2	76·9	—	79	—
		Gopalpur	30·099	29·998	30·041	30·002	+·046	N31°W	224	86·2	63·1	82·1	68·77	75·49	+0·37	87	—
		False Point	30·094	30·007	30·048	30·004	+·051	N2°E	151	84·9	66·0	82·3	67·0	74·6	+0·7	83	+2
	Cuttack	Cuttack	30·029	29·941	29·980	30·006	+·048	N27°E	42	87·7	59·8	84·4	68·2	76·3	+0·6	73	0
	Balasore	Balasore	30·063	29·977	30·015	30·017	+·048	N1°W	68	85·4	55·5	82·5	64·4	73·5	+1·0	68	—
South-West Bengal.	Midnapore	Midnapore	29·931	29·838	29·933	30·033	+·056	N17°E	42	87·3	57·2	83·0	64·6	73·8	+1·6	76	—
	24-Parganas	Calcutta	30·101	30·001	30·049	30·016	+·051	N17°E	35	86·6	55·7	80·8	65·6	73·2	0	80	+1
		Saugor Island	30·090	30·001	30·044	30·014	+·056	N37°E	186	85·7	60·9	81·1	67·5	74·3	0	87	+4
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	30·086	29·975	30·022	30·019	+·057	N15°W	61	85·8	55·5	81·8	64·5	73·1	+0·2	79	—
	Khulna	.....															
	Jessore	Jessore	30·078	29·979	30·033	30·014	+·056	N8°W	88	86·0	59·5	82·3	65·5	73·9	0	86	+7
	Burdwan	Burdwan	—	—	—	—	—	N10°E	34	84·6	57·6	81·7	65·8	73·8	+0·4	76	+2
		Raniganj	29·806	29·711	29·751	30·048	+·065	N43°W	31	—	56·0	—	63·8	—	—	79	—
	Bankura	Bankura	29·921	29·735	29·760	30·031	+·063	N42°W	30	85·1	57·1	82·5	64·5	73·5	−0·2	75	—
	Birbhum	.....															
	Murshidabad	Berhampore	30·061	29·960	30·004	30·023	+·043	N10°W	37	84·6	60·2	80·7	66·1	73·4	+0·5	88	+10
North Bengal.	Pabna	Serajganj	30·066	29·948	30·010	30·007	+·047	N	17	85·2	57·8	81·8	63·8	72·8	+0·7	91	—
	Bogra	Bogra	30·058	29·958	29·976	30·013	+·055	N41°E	31	85·2	57·2	81·8	62·0	71·9	−0·3	85	—
	Rajshahi	Rampur Boalia	30·041	29·944	29·987	30·009	+·052	N11°E	29	85·1	57·1	80·8	63·9	72·4	+2·3	82	—
	Malda	Malda	30·047	29·950	29·994	30·028	—	N41°W	58	85·6	54·8	81·2	62·6	71·9	—	84	—
	Dinajpur	Dinajpur	29·906	29·800	29·848	30·030	+·063	N45°E	32	85·1	57·8	81·6	63·8	72·2	+1·4	84	—
	Rangpur	Rangpur	30·000	29·900	29·948	30·029	+·049	N60°E	24	85·8	57·6	81·3	61·7	71·6	+1·0	88	—
	Jalpaiguri	Jalpaiguri	29·856	29·762	29·834	30·053	+·075	N22°E	30	84·4	58·6	81·2	61·1‡	71·2‡	+0·8	80	—
	Kuch Bihar	.....															
	Darjeeling	Darjeeling	23·167	22·995	23·002	—	+·036	N47°E	764	58·1	38·6	53·7‡	41·7	47·7‡	−0·2	81	+12
	Sikkim	Gnatong	19·052	18·877	18·960*	—	—	S75°E	43‡	45·9	11·6	31·8‡	24·0‡	28·1‡	—	84	—
	Chittagong	Chittagong	30·015	29·914	29·965	30·001	+·037	N30°E	55	86·7	61·1	83·3	66·9	75·1	+0·6	92	+4
	Chittagong Hill Tracts	Demagiri	Observations not received.														
East Bengal.	Backergunge	Barisal	30·087	29·973	30·028	29·987	+·060	N5°E	41	85·8	60·0	85·0	66·6	74·8	+1·5	84	—
	Noakhali	Noakhali	30·040	29·938	29·992	29·982	+·052	N34°E	84	85·5	60·0	81·9	66·6	74·3	+0·8	90	—
	Faridpur	Faridpur	30·068	29·960	30·021	30·016	+·063	N6°E	17	85·5	58·0	80·6	65·5	73·0	+0·8	88	—
	Dacca	Dacca	30·069	29·977	30·027	29·993	+·047	N8°E	62	87·6	62·3	83·3	66·3	74·8	−0·1	85	+5
	Tippera	Comilla	30·077	29·980	30·011	29·990	+·050	N4°E	28	87·4	59·4	83·4	65·2	74·3	+0·7	80	—
	Mymensingh	Mymensingh	30·036	29·929	29·991	30·004	+·051	N42°E	38	84·2	59·6	81·1	64·0	72·6	−0·4	89	—
North Bihar.	Purnea	Purnea	30·004	29·913	29·952	30·036	+·058	Calm	6	83·2	56·3	80·3	63·6	71·5	+1·1	92	+11
	Bhagalpur	Bhagalpur	30·065	29·963	29·999	30·027	+·040	W	7	84·7	53·0	81·4	61·0	71·2	+1·6	81	—
	Darbhanga	Darbhanga	29·972	29·854	29·912	30·038	+·039	N68°W	41	85·9	56·4	80·2	63·6	71·9	+0·5	86	+7
	Muzaffarpur	Muzaffarpur	29·964	29·854	29·907	30·046	—	W	40	83·7	53·3	78·4	61·3	70·4	—	87	—
	Champaran	Motihari	29·901	29·784	29·841	30·032	+·053	S77°W	63	83·7	49·9	80·2	58·1	69·2	+0·9	86	—
	Saran	Chapra	29·966	29·848	29·911	30·038	+·036	N80°W	53	84·8	52·6	80·2	61·3	70·7	+0·7	80	—
South Bihar.	Shahabad	Dehri	29·813	29·673	29·749	30·038	+·060	S20°W	19	84·3	54·4	80·7	60·2	70·3	+1·4	84	—
		Buxar	29·913	29·763	29·850	30·053	+·049	N86°W	45	81·0	60·9	80·6	61·5	70·9	+0·5	78	—
		Arrah	29·949	29·836	29·891	30·041	+·040	N40°W	29	85·8	60·0	81·5	60·2	70·9	+1·1	83	—
	Gaya	Gaya	29·759	29·669	29·710	30·063	+·052	S80°W	120	85·4	54·8	82·2	61·0	71·1	+1·4	77	+14
	Patna	Bankipore	29·963	29·849	29·902	30·046	+·035	S80°W	53	84·0	51·4	79·9	62·3	71·1	+0·5	76	+7
	Monghyr	.....															
	Sonthal Parganas	Naya Dumka	29·937	29·831	29·873	30·039	+·049	N37°W	42	84·6	54·9	80·5	61·7	71·1	+1·1	76	—
Chota Nagpur.	Hazaribagh	Hazaribagh	28·083	27·981	28·030	30·048	+·071	N1°W	110	79·2	50·2	76·7	53·0	67·4	+1·5	73	+11
	Lohardaga	Ranchi	27·956	27·880	27·944	30·067	+·075	N31°W	103	79·0	51·4	78·3	60·8	69·6	+3·7	76	—
	Palamau	Daltonganj	29·804	29·737	29·816	30·025	—	N87°W	37	83·4	48·0	80·1	56·7	68·9	—	72	—
	Singhbhum	Chaibassa	29·353	29·253	29·275	30·023	+·060	Calm	3	83·2	55·0	82·2	63·5	72·8	+1·5	82	—
	Manbhum	.....															
Assam.	Sibsagar	Sibsagar	29·854	29·738	29·797	30·101	+·075	N87°E	32	81·1	52·7	77·0	60·0	68·5	−0·6	90	+4
	Goalpara	Dhubri	30·004	29·903	29·956	30·038	+·030	N36°E	145	83·1	59·0	78·55	64·2	71·09	§+0·49	90	+4
	Cachar	Silchar	30·001	29·911	29·962	30·021	+·060	Calm	2	80·5	59·9	84·8	65·2	75·0	+0·8	87	+3

* Mean of 27 days. † Mean of 28 days. ‡ Mean of 29 days. § Mean of 25 days.

Bengal for the month of November 1893.

DISTRICT OBSERVATIONS.													
CLOUD.		RAINFALL.											DISTRICT.
			Of month.					Since 16th October 1893.					
Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	
3·4	—	0 20	0·42	2 34	−1·92	1·00	2 83	3·06	5·97	+2·09	6·25	6·18	Puri.
3·5	—	5 61											
4·4	+1·9	0 76											
2·5	+0·6	Nil	0·07	1·15	−1·08	0·40	2·14	4 20	3·70	+0·50	3 80	4·86	Cuttack.
1·9	—	0·07	0·07	0 89	−0·82	0·33	1·65	4·14	2·60	+1·54	3·63	3 84	Balasore.
2·7	—	0·09	0·03	0·34	−0 31	0·00	0·20	3·79	2·65	+1·13	3·00	2·66	Midnapore.
2·5	−0·1	0·03	0·02	0·40	−0·38	0·00	1·13	2·44	2·58	−0·14	2·71	3·25	24-Parganas.
4·3	+1·1	0·04											
			0·03	0·40	−0·38	0·00	0·04	2 38	1·79	+0 59	3·00	2 66	Howrah.
			0·03	0 23	−0 20	0 00	0 81	2·85	1·79	+1 06	4·67	2·55	Hooghly.
3·8	—	0·26	0·25	0 32	−0·07	0·80	0·74	1·47	1 86	−0 39	3·80	2·50	Nadia.
			0·04	0·49	−0 45	0·33	1·17	2·19	2·46	−0·27	3 66	3·24	Khulna.
2·9	+0·3	0·04	0·12	0·31	−0·19	0·20	1·00	0·95	2·11	−1·16	2·40	2·96	Jessore.
3·6	+1·1	0·18	0·06	0·29	−0·23	0 25	0·60	2 05	1 84	+0·21	4·25	2·19	Burdwan.
1·6	—	0·08											
3·6	—	0·18	0·06	0 47	−0·41	0 25	0·90	2·20	1·81	+0·48	5 00	2·54	Bankura.
			Nil	0·13	−0·13	0 00	0·81	1 76	1·42	+0 34	3·33	2·02	Birbhum.
4·5	+2·3	Nil	Nil	0 24	−0·24	0·00	0 50	1·53	1 55	+0·28	3·17	1·86	Murshidabad.
2·3	—	0 16	0·20	0·27	−0·07	0·50	0·23	3·18	2 10	+1 08	4 00	2·31	Pabna.
1·3	—	Nil	Nil	0·35	−0·35	0 00	0 59	4·02	1·89	+2·13	4·50	1 73	Bogra.
2·2	—	Nil	Nil	0·19	−0·19	0 00	0·53	2·73	1 33	+1·40	5 33	1·79	Rajshahi.
1·3	—	Nil	Nil	0·19	−0·19	0·00	0 36	3 13	1 34	+1·79	3 00	1·19	Malda.
1·4	—	Nil	Nil	0·13	−0·13	0·00	0 34	2·81	1·01	+1·80	3·60	1·06	Dinajpur.
0·6	—	Nil	Nil	0·10	−0·10	0·00	0·19	1·79	1·71	+0·08	2·00	1·33	Rangpur.
3·2	—	0·32	0·29	0·10	+0·29	2·00	0·15	3 09	2 85	+0·24	5 00	1·50	Jalpaiguri.
			0 69	0·07	+0·62	1 25	0·33	4·34	2 35	+1·99	3·10	1·34	Kuch Bihar.
5·0	+1·9	0·18	0·89	0·30	+0·59	2·00	0·07	5·58	2·58	+3 00	5·00	2 25	Darjeeling.
2·3	—	1·58											Sikkim.
4·3	+1 5	0·02	0·38	2·14	−1·76	0·50	2·03	6·14	4·63	+1·51	5·50	4·56	Chittagong.
			Nil	1·25	−1 25	0 00	1·35	5 31	4·03	+1 28	6 00	4·55	Chittagong Hill Tracts.
2·3	—	Nil	Nil	1·43	−1·43	0 00	1·43	5·28	3 30	+1·98	6·00	5·04	Backergunge.
1·9	—	0 05	0·13	2·52	−2·39	0·50	1·98	8·48	4·31	+4·17	6 50	4·30	Noakhali.
2·2	—	0·00	0·09	0 39	−0 30	0 31	0·96	1·68	2 04	−0·42	3 31	3·01	Faridpur.
3·0	+0·9	0·06	0·05	0·77	−0·72	0·25	1·37	3 00	2·47	+0·53	4·00	3·25	Dacca.
2·5	—	0·12	0·02	0 73	−0·71	0 00	1·54	3·60	2 34	+1 26	3 75	3·48	Tippera.
3·1	—	0·21	0·16	0·31	−0·15	0·60	0·76	3 72	2·21	+1 51	5·20	3·71	Mymensingh.
0·9	0	0·02	0·01	0·06	−0·05	0·00	0·21	2 07	1 39	+1·28	3·00	1·99	Purnea.
2·5	—	0·03	0·02	0 12	−0·10	0·25	0·18	2·51	1·29	+1 22	3·50	1·17	Bhagalpur.
1·6	+0·3	0·07	0·11	0 03	+0·08	0 33	0 17	6·01	0·85	+5·16	5 00	0·89	Darbhanga.
1·9	—	0·21	0·20	0 08	+0·12	0·67	0 33	8 23	0·16	+7 37	4·00	1 09	Muzaffarpur.
1·5	—	0·10	0·07	0·02	+0·05	0·00	0 14	8·02	0 33	+8·30	5·00	0·52	Champaran.
3·1	—	0·44	0·31	0·18	+0·13	1·00	0 39	6·61	0·66	+5·75	4 67	1·06	Saran.
2·1	—	0·56											
2·9	—	0·78	0 55	0·25	+0·30	2·20	0·45	6·19	1·27	+4·92	5·80	1·37	Shahabad.
2·5	—	0·30											
3·7	+1·9	0·09	0·07	0·24	−0·17	0·00	0·46	1·76	0 91	+1 85	3 50	1·40	Gaya.
3·3	+1·7	0·10	0·08	0 19	−0 11	0·25	0·25	4 40	1·29	+3·11	4·00	1·41	Patna.
			Nil	0·17	−0·17	0·00	0·38	1 70	1·26	+0·44	3·00	1·30	Monghyr.
1·8	—	Nil	Nil	0·16	−0·16	0·00	0·03	2·43	1 33	+1·10	3·67	1 63	Santhal Parganas.
4·4	+3·0	0·09	0·03	0·36	−0·33	0·00	0·03	5·58	0·98	+4·60	3·40	2·00	Hazaribagh.
3·3	—	0·12	0·14	0 45	−0 31	0·00	1·01	3·38	1·31	+2·07	4·00	2 65	Lohardaga.
4 3	—	0·25	0 25	0·45	−0·20	2 00	0·75	2 34	1·23	+1·12	5·00	1·35	Palamau.
4·3	—	0·11	0·11	0·24	−0 13	0 01	1 00	0 87	1·50	−0·63	2·01	2 96	Singhbhum.
			Nil	0·18	−0 18	0·00	0 70	2·92	1·18	+1·74	3·00	1·94	Manbhum.
2·3	−2·3	0 40											Silhet.
2·4	+1·3	0·31											Goalpara.
0·3	+2·5	0 26											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa ..	Puri ...	Puri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khurda ...	...	...	...	...	...	...	0·10	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Banpur ...	...	...	...	...	...	...	...	...	0·00	...	...	0·06	...	...	...	...	...	...	...	...
		False Point ...	0·05	...	...	...	...	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satpara ...	...	...	...	...	...	...	0·35	0·46	0·55	...	...	0·11	0·33	...	...	...	...	...	...	...
		Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kanpur ...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...
		Karmala ...	...	...	...	...	...	...	0·17	...	0·65	0·05	...	...	...	...	...	...	...	...	...	...
	Cuttack ...	Jagatsingpur ...	...	...	...	...	...	0·10	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...
		Banki ...	...	...	...	...	...	...	0·05	...	0·01	...	...	0·05	...	...	...	...	...	...	...	...
		Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kendrapara ...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Salipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pal Lahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhadrak ...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...
		Jellasore ...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baripada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South-West Bengal.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamluk ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal ...	...	...	...	...	...	0 06	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
		Kukrahaty ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garhbeta ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panskura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dantoon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sauger Island ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	24-Parganas...	Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Canning Town ...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore (Observatory.)	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baraset ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hasirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ...	...	...	...	...	...	0·03	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...
		Ulubaria ...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	...	0·01	0·02	...	...	...	...	...	...	...	...	...	...
		Hooghly ...	...	...	...	...	...	0·03	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
		Jahánabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Krishnagar ...	...	...	...	...	...	0·21	0·04	...	...	0·01	...	...	...	...	...	...	...	...	...	...
		Chuadanga ...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpur ...	...	...	...	...	...	0·30	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kushtia ...	...	...	...	...	...	0·20	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ..	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna ...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nalipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	0·08	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...
		Jessore ...	...	...	...	...	...	0·02	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...
		Jhenidah ...	...	...	...	...	...	0·28	...	...	0·01	0·03	...	...	...	...	...	...	...	...	...	...
		Magura ...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sangnon ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	0·14	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katwa ...	...	...	...	...	...	0·04	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raniganj ...	...	...	...	...	...	0·01	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...
		Mankur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura ..	Bankura ...	...	...	...	...	...	0·16	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...
		Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Maliara ...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Onda ...	...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangajalghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Birbhum ..	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampur Hát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Boipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jangipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	0·16	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sirajganj ...	...	...	...	...	...	0·07	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nator ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naugaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpur ...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in November 1893.

21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1893 to 30th November 1893.	Average rainfall from 16th October to 30th November.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	...	...	Nil	2·95	Nil	2·30	Nil	7·30	6·84	Puri ...	Puri ...	Orissa.
...	...	...	...	...	...	...	...	...	...	2	3 50	0·25	1·64	0·15	6·11	4 60	Khurda.		
...	...	...	...	...	...	...	...	...	...	1	3·00	0·46	3·00	0·60	9·08	5·08	Hanpur.		
...	...	...	...	...	...	...	...	...	...	1	2·85	0·78	2·24	0·73	4·79	6·65	False Point.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·20	?	*Gop.*		
...	...	...	...	...	...	...	...	...	...	5	?	1·81	?	0·55	7 97	?	*Satpara.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7 25	?	*Pipli*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	Nayagarh.		
...	...	...	...	...	...	...	...	...	...	1	?	0·12	?	0·12	6·50	?	Ranpur.		
...	...	...	...	...	...	...	...	...	...	2	?	0·67	?	0·65	6·43	?	Kurmala.		
...	...	...	...	...	...	...	...	...	...	1	1·89	0·15	1·16	0·10	1·98	2·96	Jagatsingpur	Cuttack	
...	...	...	...	...	...	...	...	...	...	Nil	2·86	0·09	2·00	0·05	6·51	4·02	Banki.		
...	...	...	...	...	...	...	...	...	...	Nil	2 00	Nil	1·13	Nil	4·69	3·91	Cuttack.		
...	...	...	...	...	...	...	...	...	...	1	1·95	0·12	0·86	0·12	3·50	3·14	Kendrapara.		
...	...	...	...	...	...	...	...	...	...	Nil	2·00	Nil	0·68	Nil	4·53	2·75	Jajpur.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·47	?	*Dharmsala.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·71	?	*Salipur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·82	?	Pal Lahera.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·65	?	Akhiyapada ..	Balasore	
...	...	...	...	...	...	...	...	...	...	Nil	2·00	Nil	1·52	Nil	3·15	3·66	Chandbali,		
...	...	...	...	...	...	...	...	...	...	1	1·80	0·20	0·98	0·20	5·95	2·80	Bhadrak.		
...	...	...	...	...	...	...	...	...	...	Nil	1·76	Nil	0·75	Nil	4·36	2·63	Soro.		
...	...	...	...	...	...	...	...	...	...	Nil	1·70	0·07	0·91	0·04	4·47	3 38	Balasore.		
...	...	...	...	...	...	...	...	...	...	1	1·06	0·14	0·43	0·14	1 52	1·34	Jellasore.		
...	...	...	...	...	...	...	...	...	...	Nil	1·55	Nil	0·96	Nil	5·47	1·93	Baripada.		
...	...	...	...	...	...	...	...	...	...	Nil	1·20	Nil	0·86	Nil	4·77	5·25	Contai ...	Midnapore ...	South-West Bengal.
...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·36	Nil	2·65	2·04	Tamluk.		
...	...	...	...	...	...	...	...	...	...	Nil	0·80	0·04	0·23	0·05	3·43	2·12	Midnapore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·71	0·07	0·12	0·04	4·32	0·60	Ghatal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·93	?	*Kukrahaty.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·20	?	0·20	4·51	?	*Garhbeta.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·72	?	Panskura.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·45	?	Dantoon.		
...	...	...	...	...	...	...	...	...	...	Nil	1·55	0·04	0·65	0·04	2·69	5·01	Saugor Island	24-Parganas.	
...	...	...	...	...	...	...	...	...	...	Nil	1·30	Nil	0·38	Nil	4·33	2·59	Diamond Harbour.		
...	...	...	...	...	...	...	...	...	...	1	?	0·50	?	0·50	2·61	?	*Canning Town.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·95	0·03	0·33	0·05	2·31	2·20	Alipore (Observatory.)		
...	...	...	...	...	...	...	...	...	...	Nil	1·10	0·05	0·50	0·05	2·29	1·84	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·34	Nil	2·75	1·96	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·31	Nil	1·67	2·20	Barasat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·38	Nil	1·11	2·19	Basirhat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·33	Nil	2 58	2 21	Howrah	Howrah.	
...	...	...	...	...	...	...	...	...	...	Nil	0·87	0·04	0·68	0·03	2·24	1·38	Mohesreka		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·02	?	0·02	1·83	?	*Uluberia*		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	0 03	0·21	0·08	3·10	1·87	Serampore ...	Hooghly.	
...	...	...	...	...	...	...	...	...	...	Nil	0·80	0·06	0·23	0·03	2·13	1·56	Hooghly.		
...	...	...	...	...	...	...	...	...	...	Nil	0·03	Nil	0·16	Nil	3 32	1·95	Jahanabad.		
...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·38	Nil	1·15	1·80	Ranaghat ...	Nadia.	
...	...	...	...	...	...	...	...	...	...	1	0·70	0·26	0·34	0·21	2·33	1·32	Krishnagar.		
...	...	...	...	...	...	...	...	...	...	1	0·60	0·31	0·47	0·31	1·10	2·18	Chuadanga.		
...	...	...	...	...	...	...	...	...	...	1	0·75	0·36	0·14	0·20	1·06	1·69	Meherpur.		
...	...	...	...	...	...	...	...	...	...	1	0·85	0·30	0·26	0·20	1·67	2 46	Kushtia.		
...	...	...	...	...	...	...	...	...	...	Nil	1·30	Nil	0·38	Nil	2·34	2·10	Satkhira	Khulna.	
...	...	...	...	...	...	...	...	...	...	Nil	1·21	Nil	0 64	Nil	3·20	2·03	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	1	1·11	0·19	0·41	0·13	1·13	3·30	Khulna.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·87	?	*Nakipur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·43	?	*Rampal.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·89	0·12	0·40	0·06	0·92	2 20	Narail ...	Jessore.	
...	...	...	...	...	...	...	...	...	...	Nil	1·05	0·04	0·32	0·02	0·61	2 44	Jessore.		
...	...	...	...	...	...	...	...	...	...	1	1·11	0·32	0·30	0·28	1·19	2 19	Jhenidah		
...	...	...	...	...	...	...	...	...	...	Nil	1·05	0·08	0·23	0·06	1·36	1·60	Magura		
...	...	...	...	...	...	...	...	...	...	Nil	0·85	0·04	0·30	0·04	0·65	2·12	Bangaon		
...	...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·39	Nil	2·40	1·71	Kalna	Burdwan	
...	...	...	...	...	...	...	...	...	...	1	0·75	0·18	0·31	0·14	2·23	2·18	Burdwan		
...	...	...	...	...	...	...	...	...	...	Nil	0·58	0·05	0·25	0 04	1·48	2·03	Katwa.		
...	...	...	...	...	...	...	...	...	...	Nil	0·60	0·02	0·30	0·01	1·85	1·42	Ramganj		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·04	?	*Mankur.*		
...	...	...	...	...	...	...	...	...	...	1	0·75	0·18	0·25	0·16	2·54	1 99	Bankura ...	Bankura	
...	...	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·37	Nil	3·43	1·61	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·89	0 07	0·36	0·07	1·58	1 71	Mallara.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·00	Nil	1·66	2 05	Khatra.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·60	?	*Indas.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·72	?	*Kotalpur.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·19	?	0·19	2·79	?	*Onda.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·44	?	*Gangajalghati.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·57	?	*Raipur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·87	?	*Sonamukhi.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·12	Nil	1·09	1·78	Suri	Birbhum.	
...	...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0 42	Nil	1·87	0·82	Hetampur		
...	...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·16	Nil	2·33	1·68	Rampur Hat.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·30	?	*Bolpore.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·99	?	*Morari.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·32	Nil	1·35	1·36	Kandi ...	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·25	Nil	1·81	1·61	Berhampore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·77	Nil	0·34	Nil	2·08	1·48	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·19	Nil	1·24	1·45	Azimganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·19	Nil	3·13	1·56	Jangipur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·89	Nil	0·21	Nil	1·40	1·63	Lalgola.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·34	?	*Akhriganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·00	?	*Patkabari.*		
...	...	...	...	...	...	...	...	...	...	1	0·85	0·24	0·15	0·16	2·10	1·89	Pabna ...	Pabna ...	North Bengal.
...	...	...	...	...	...	...	...	...	...	Nil	0·80	0·16	0·38	0·09	4·26	2·20	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·86	Nil	0·37	Nil	4·45	2·21	Sherpur ...	Bogra.	
...	...	...	...	...	...	...	...	...	...	Nil	0·64	Nil	0·53	Nil	5·76	2·29	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·37	Nil	2·87	1·86	Bogra.		
...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·01	Nil	2·98	1·80	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·14	Nil	2·48	1·51	Boalia ...	Rajshahi.	
...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·36	Nil	2·37	1·88	Nator		
...	...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·17	Nil	3·40	0·61	*Naugaon.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·07	?	0·07	1·20	?	*Laipur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·38	?	*Manda.*		

Table of Rainfall recorded at Stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal —*concld.*	Malda	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Nibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhuramon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balcorghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	Bhawanigunj (*Gaibanda*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Peerguuge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hardogra (*Nilphamari*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bundergunj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Duar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falacotta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dehiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakatta*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kuch Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mekliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling	Buxa	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	0·20	0·65	...	...	...	...
		Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	...	...	...	...	...	...	...	0·05	0·12	...	...	...	...	...	...	...	...	0·05	...
		Kalimpong	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...
		Mungpoo	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...
		Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	British Bhutan	Pedong	...	...	...	...	...	...	...	...	0·08	0·09	...	...	...	...	0·07	...	...	...	...	...
	Sikkim	Gnatong	...	0·01	...	...	...	...	...	...	0·39	0·47	...	0·26	...	0·05	0·07	...	0·02	...	0·04	...
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01
		Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kodala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feroa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mirsarai	...	...	...	...	00·5	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nanderbun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...
		Demagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
	Backergunge	Patuakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pirojpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gournaddi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Doulatkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Noakhali	Noakhali	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feuny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hatiabpur	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	0·69	...
		Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	Madaripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur	...	...	...	...	...	0·05	0·02	...	...	...	0·02	...	...	...	...	...	...	...	...	...
		Goalundo	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narsinnaj	...	...	...	...	...	...	...	...	0·00	...	...	...	...	...	...	...	...	...	...	...
		Manikganj	...	...	...	...	...	0·13	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...
		Joydebpur	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tippera	Agartola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tippera	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandrapur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Kishoreganj	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Asia (*Tangail*)	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	0·07	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...
		Subarnakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purnea	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
		Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliagani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Bongaon (*Sylabad*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protabpanj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur	...	...	...	...	...	...	...	0·01	0·02	...	...	...	...	...	...	...	...	...	...	...
		Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

n Bengal in November 1893—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October to 31st October 1893.	Average rainfall from 16th October to 31st October.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·10	Nil	4·18	1·80	Malda ...	Malda ...	North Bengal—*concld.*
...	...	...	...	...	...	...	...	...	...	Nil	0 36	Nil	0 21	Nil	2·08	0·87	Chanchal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3 64	?	*Gajol.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3 80	?	*Sibganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·10	Nil	3·17	0·89	Nawabganj.	Dinajpur.	
...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0 18	Nil	3 58	0·73	Ghuramon.		
...	...	...	...	...	...	...	...	...	...	Nil	0 31	Nil	0 09	Nil	2 70	0 81	Kaiganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·18	Nil	1 83	2·06	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0 12	Nil	2 76	0·91	Balughat		
...	...	...	...	...	...	...	...	...	...	All	?	Nil	?	Nil	2 65	?	*Thakurgaon*		
...	...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·11	Nil	3·03	1 75	Bhawanigunj. (*Gaibandha*).	Rangpur.	
...	...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0 10	Nil	1·24	2·74	Rangpur.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3 75	?	Pirganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·13	Nil	0·88	1·15	Kurigram.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·31	?	Gobindganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0 20	Nil	0 02	Nil	2·33	1·19	Sundorra. (*Nilphamari.*)		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·61	?	*Ulipur*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·97	?	Sundarganj.		
...	...	...	...	...	...	...	...	0·18	0·21	2	0·16	0·39	0·16	0 21	3 01	2 85	Jalpaiguri ..	Jalpaiguri.	
...	...	...	...	...	...	...	...	0·45	?	1	?	0·45	?	0·45	1 36	?	*Alipore Duar*		
...	...	...	...	...	...	...	...	...	...	2	?	0·56	?	0·45	2·06	?	*Falacotta.*		
...	...	...	...	0·11	...	...	0·45	...	...	Nil	?	Nil	?	Nil	2·71	?	*Debiganj.*		
...	...	...	...	...	...	...	...	...	...								*Bhagalpur* (*Nagrakatta*).		
...	...	...	...	0·23	...	...	...	0 30	1·07	4	?	2 23	?	1·07	3·40	?	Dinhatta ..	Kuch Bihar.	
...	...	...	...	0·45	...	...	...	...	0 37	2	0 30	0 89	0 01	0·45	3·34	1·66	Kuch Bihar		
...	...	...	...	...	...	...	...	...	0 30	1	0 37	0·30	0·01	0·30	5·04	1 75	Tikikiganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0 17	Nil	0 07	Nil	3·08	1 55	Mataohanga		
...	...	...	...	0·23	...	...	...	...	1·45	2	0·36	1 08	0 09	1·45	5·01	1 55			
...	...	...	...	...	...	...	...	0·04	0·23	4	1·00	1·51	0·47	0 62	5·71	4 56	Buxa	Darjeeling.	
...	...	...	...	...	...	...	...	0·33	0 37	1	0·17	0 31	0·31	0·33	6 03	0 89	Siliguri.		
...	...	...	...	...	...	...	...	0·06	0·10	2	0 47	0 53	0·11	0·18	5·55	4·28	Darjeeling.		
...	...	...	...	...	...	...	...	...	1·30	1	0 71	1·34	0 25	1·30	4 75	0·57	Kalimpong.		
...	...	...	...	...	...	...	...	0 01	...	Nil	?	0·04	?	0 03	?	?	Mungpoo.		
...	...	...	...	...	...	...	...	...	0·03	1	?	0 24	?	0·15	3·21	?	Kurseong.		
...	...	...	...	0·15	...	...	...	...	1·07	1	?	1·26	?	1·07	5 06	?	Pedong ...	British Bhutan	
0·12	...	...	...	...	...	...	0·07	0·23	0·20	6	?	1·92	?	0·47	9 28	?	Gnatong ...	Sikkim.	
0·75	...	...	...	...	...	...	...	...	...	1	2·15	0·76	1·64	0·75	6 41	5·92	Cox's Bazar	Chittagong ...	East Bengal.
...	...	...	...	...	...	...	...	...	...	Nil	1·90	Nil	1·50	Nil	5·87	3·32	Chittagong.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·72	?	*Kutubdia.*		
...	...	...	...	...	...	...	...	...	...	Nil	?		?	Nil	5·06	?	*Satkania.*		
...	...	...	...	...	...	...	...	...	...		?		?			?	Kodala.		
...	...	...	...	...	...	...	...	...	...		?		?			?	Fenoa.		
0·61	...	...	...	...	...	...	...	...	...		?		?			?	Mirsarai.		
...	...	...	...	...	...	...	...	...	...		?		?			?	Chandpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·86	Nil	1·03	Nil	5·31	4·03	Rangamati ..	Chittagong Hill Tracts.	
...	...	...	...	...	...	...	...	...	...	Nil	?	0·03	?	0 03	4 35	?	*Bandarban* ...		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·08	?	0·08	4 39	?	Demagiri.		
...	...	...	...	...	...	...	...	...	...	Nil	1·39	Nil	1·00	Nil	5·11	3·56	Patuakhali ...	Backergunge.	
...	...	...	...	...	...	...	...	...	...	Nil	1·46	Nil	1 2	Nil	4 23	3 25	Pirojpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1 45	Nil	1·25	Nil	6 09	3 18	Barisal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3 03	?	*Gournaddi.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·54	Nil	1·36	Nil	4 69	3 22	Bhola		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·05	?	*Daulatkhan.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·76	?	*Hauphai.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·55	0·05	1 82	0·05	10·16	3 82	Noakhali ..	Noakhali.	
0·20	...	...	...	...	...	...	...	...	...	1	2 25	0·25	3 32	0 21	6·81	4 79	Feuny.		
0·24	...	...	...	...	...	...	...	...	...	2	?	0·30	?	0·09	2 48	?	*Harishpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·34	?	*Ramganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0 44	Nil	1 88	1·79	Madaripur	Faridpur.	
...	...	...	...	...	...	...	...	...	...	Nil	1 10	0 01	0 3	0 05	1 35	2·12	Faridpur.		
...	...	...	...	...	...	...	...	...	...	1	1·00	0·18	0·33	0·19	1 63	2 09	Goalundo.		
...	...	...	...	...	...	...	...	...	...	Nil	1·63	0·12	0 34	0·03	3 20	2·80	Munshiganj ...	Dacca.	
...	...	...	...	...	...	...	...	...	...	Nil	1·15	Nil	0 50	Nil	2·86	1·61	Dacca		
...	...	...	...	...	...	...	...	...	...	Nil	1 71	0·06	1·25	0·06	3·54	3 45	Naraingunj.		
...	...	...	...	...	...	...	...	...	...	1	1·00	0·14	0·46	0·13	2 41	2 02	Manikganj.		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·03	?	0·03	4·45	?	*Joydebpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·55	Nil	0·34	Nil	2·45	3·04	Agartola ..	Hill Tippera.	
0·06	...	...	...	...	...	...	...	...	...	Nil	1 89	0·06	0·24	0·20	7 36	2 11	Comilla ..	Tippera.	
...	...	...	...	...	...	...	...	...	...	Nil	1·67	Nil	0·56	Nil	2·79	2 05	Chandpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·06	Nil	0·57	Nil	1 78	2 18	Brahmanbaria		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·12	?	*Kamalchandra-pur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·25	?	*Nasirnagar.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·77	?	*Daudkandi.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0 80	?	*Kasba.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·60	?	*Laksham.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	0·08	0·41	0·08	3 76	1·79	Kishoreganj.	Mymensingh.	
...	...	...	...	...	...	...	...	...	...	1	0 70	0·23	0·25	0·23	1 88	2 14	Atia (*Tangail*)		
...	...	...	...	...	...	...	...	...	...	1	0·80	0 33	0 31	0·16	3 03	2 40	Mymensingh.		
...	...	...	...	...	...	...	...	...	...	Nil	0 60	Nil	0 21	Nil	4 45	2·09	Jamalpur.		
...	...	...	...	...	...	...	...	...	...	1	0 71	0 27	0 37	0 27	1·91	2 56	Netrokona.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·74	?	*Subrnachali.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2 70	?	*Durgapur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3 43	?	*Sherepur Town*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4 05	?	*Dewanganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0 26	Nil	0·05	Nil	2 27	1·20	Kishanganj ...	Purnea ...	North Bihar.
...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0 05	Nil	2 25	1·28	Araria.		
...	...	...	...	...	...	...	...	...	...	Nil	0 20	0 02	0·08	0·02	3 43	1 70	Purnea.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2 33	?	*Gondwara* (*Korah*).		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·18	?	*Barsoe.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2 70	?	*Forbesganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1 31	?	*Kishanganj.*		
...	...	...	...	...	...	...	...	...	...	1	0·25	0·05	0·06	0·05	2·09	1·44	Madhipura .	Bhagalpur.	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·02	?	Bangaon. (*Sylabad*).		
...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0 04	Nil	3 29	1·05	Sunaul.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·03	?	*Protabganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·30	0·03	0·27	0·04	2·79	1·15	Bhagalpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·13	Nil	1·95	1·54	Rauka.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·60	?	*Jolgong.*		

Table of Rainfall recorded at Stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BIHAR *concld.*	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga ...	...	...	...	...	...	...	...	...	0·01	0·03	...	...	...	...	...	...	...	...	...	...
		Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur ...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...
		Hajipur ...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...
		Para ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua (Chitwara).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bishar ...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...
		Pupri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...
		Bettiah ...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...
		Ragaha ...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Harhurwa ...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
		Siwan ...	...	...	...	...	...	...	...	0·34	...	...	...	...	...	...	...	...	...	...	...	...
		Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chapra ...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	...
		Sreepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Annaur ...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...
SOUTH BIHAR	Shahabad ...	Basantpur ...	...	...	...	...	...	...	...	...	1·06	...	...	...	...	...	...	...	...	...	...	...
		Buxar ...	...	...	...	...	...	...	...	0·02	0·36	0·03	...	...	...	...	...	...	...	...	...	...
		Dehri ...	...	...	...	...	...	...	...	0·06	0·11	...	...	...	...	...	...	...	...	...	...	...
		Bhabhua ...	...	...	...	...	...	...	...	0·02	0·60	...	...	...	...	...	...	...	...	...	...	...
		Sasaram ...	...	...	...	...	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...	...	...
		Arrah ...	...	...	...	...	...	...	0·10	0·14	...	...	...	...	...	...	...	...	...	...	...	0·05
		Mohaniah ...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...
		Khirs ...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...
		Ageaon ...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...
		Ramgar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koath ...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...
		Sikroul ...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...
		Bassawon ...	...	...	...	...	...	...	...	0·11	0·22	...	...	...	...	...	...	...	...	...	...	...
		Monaharpur ...	...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...
	Gaya ...	Aurungabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya ...	...	...	...	...	...	...	...	0·06	0·03	...	...	...	...	...	...	...	...	...	...	...
		Nawada ...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...
		Jahanabad ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudnagar ...	...	...	...	...	...	...	...	0·03	0·01	...	...	...	...	...	...	...	...	...	...	...
		Sherghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Petri Barawan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	...	...	...	...	...	...	...	0·02	0·05	...	...	...	...	...	...	...	...	...	...	...
		Dinapore ...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...
		Bihar ...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...
		Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bickram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Illao ...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gogri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chahai Bamda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Santhal Parganas.	Dhupraon ...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...
		Rajmahal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Godda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naya Dumka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Deoghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Belbadda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR.	Hazaribagh ...	Nawshat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachamba (*Giridih*),	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hazaribagh ...	...	...	...	...	...	...	...	0·03	0·04	...	...	...	...	...	...	...	...	...	...	...
		Semtagurah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahudi Hills ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhoomrah Hills ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatra ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Karaglsha ...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...
		Ramghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	0·09	0·07	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	...	...	...	...	...	...	...	0·07	0·05	0·02	...	...	...	...	...	...	...	...	...	...
		Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palkot ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...
		Sirguja ...	...	...	...	...	...	...	0·02	0·09	0·20	...	...	...	...	...	...	...	...	...	...	...
		Jashpur ...	...	...	...	...	...	...	0·03	0·01	...	0·09	...	0·02	...	...	...	...	...	...	...	...
		Gangpur ...	...	...	...	...	...	...	...	0·03	0·23	...	...	...	0·13	...	...	...	...	...	...	...
	Palamau ...	Palamau (Daltonganj).	...	...	...	...	...	...	...	0·13	0·18	...	...	...	...	...	...	...	...	...	...	...
		Balumath ...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...
		Husainabad ...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Garwah ...	...	...	...	...	...	...	...	0·03	0·25	...	0·18	...	...	...	...	...	...	...	...	...
	Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	0·18	...	0·05	...	...	...	...	...	...	...	...	...	...
		Chakradharpur.	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haharagora ...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...
		Gallkura ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manbhum ...	Kaikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raghunathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrabhum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pandra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Orissa Tributary Mahals.	Keonjhur ...	...	...	...	...	...	0·05	0·01	0·02	0 09	0·01	...	...	...	...	...	...	...	...	...	...
		Anundpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hispara ...	...	...	...	...	...	...	0·50	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Kanjabangar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Lushai	Baramba ...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort Angul ...																				

in Bengal in November 1893—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th November to 30th November 1893.	Average rainfall from 16th November to 30th November.	Station.	District.	Meteorological Division.
0·06	...	...	...	...	...	...	...	...	...	Nil	0·25	0·10	0·19	0·06	2·74	0·80	Tajpur ...	Darbhanga.	NORTH BIHAR—*concluded.*
0·03	...	...	...	...	...	...	...	...	...	Nil	0·15	0·07	0·06	0·03	9·30	0·89	Darbhanga.		
0·15	...	...	...	...	...	...	...	...	...	1	0·11	0·15	0·03	0·15	5·88	0·78	Madhubani.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Bihera.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Rosera.*		
0·40	...	...	...	...	...	...	...	...	...	2	0·11	0·51	0·01	0·41	9·59	0·65	Sitamarhi ...	Muzaffarpur.	
...	...	...	...	...	...	...	...	...	...	Nil	0·43	0·08	0·09	0·06	10·37	1·36	Muzaffarpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·42	0·02	0·14	0·02	4·74	0·86	Hajipur		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Paru.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·87	?	*Mahua (Chitwara.)*		
0·05	...	...	...	...	...	...	...	...	...	1	?	0·20	?	0·15	7·74	?	*Shinhar.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Pupri.*		
0·04	...	...	...	...	...	...	...	...	...	Nil	0·17	0·10	0·02	0·05	8·50	0·39	Motihari ...	Champaran.	
...	...	...	...	...	...	...	...	...	...	Nil	0·11	0·04	0·01	0·04	8·74	0·21	Bettiah.		
0·19	...	...	...	...	...	...	...	...	...	1	?	0·15	?	0·15	7·02	?	*Bagaha.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·18	?	0·19	7·63	?	*Burhurwa.*		
...	...	...	...	...	...	...	...	...	...	1	0·33	0·10	0·13	0·10	5·98	0·25	Gopalganj ...	Saran.	
...	...	...	...	...	...	...	...	...	...	1	0·45	0·38	0·11	0·38	9·19	1·18	Siwan.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·25	?	Ekma.		
0·06	...	...	...	...	...	...	...	...	...	1	0·40	0·44	0·29	0·38	4·67	1·13	Chapra.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·80	?	Sreepore.		
...	...	...	...	...	...	...	...	...	...	1	?	0·31	?	0·30	3·44	?	Annaur.		
...	...	...	...	...	...	...	...	...	...	1	?	1·05	?	1·05		?	Basantpur.		
0·34	0·02	...	...	...	...	...	...	...	...	2	0·35	0·78	0·17	0·38	9·35	1·28	Buxar ...	Shahabad ...	SOUTH BIHAR.
0·07	0·32	...	...	...	...	...	...	...	...	2	0·57	0·50	0·25	0·33	5·87	1·16	Dehri.		
0·50	0·30	...	...	...	...	...	...	...	...	3	0·41	1·43	0·49	0·60	5·49	1·52	Bhabhua.		
...	0·70	...	...	...	...	...	...	...	...	2	0·55	1·13	0·21	0·70	6·73	1·40	Sasaram.		
...	...	...	...	...	...	...	...	...	...	2	0·40	0·36	0·15	0·18	3·63	1·01	Arrah.		
...	...	...	...	...	...	...	...	...	...	1	?	0·30	?	0·30	4·55	?	*Mohaniah.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·55	?	0·55	7·45	?	*Khiri.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	5·98	?	*Agaon.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·82	?	*Ramagar.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·40	?	0·40		?	*Koath.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·30	?	0·30	4·60	?	*Sikroul.*		
...	...	...	...	...	...	...	...	...	...	2	?	0·33	?	0·22	0·78	?	*Bussawan.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·55	?	0·55	6·15	?	*Monaharpur.*		
...	0·04	...	...	...	...	...	...	...	...	Nil	0·47	0·10	0·24	0·03	3·47	0·87	Aurungabad ...	Gaya.	
...	0·06	...	...	...	...	...	...	...	...	Nil	0·80	0·09	0·27	0·06	2·54	1·11	Gaya.		
...	0·02	...	...	...	...	...	...	...	...	Nil	0·41	0·05	0·19	0·03	2·05	0·94	Nawada.		
...	...	...	...	...	...	...	...	...	...	Nil	0·33	0·03	0·25	0·03	2·99	0·92	Jahanabad.		
0·02	...	...	...	...	...	...	...	...	...	Nil	?	0·02	?	0·02	6·14	?	*Arwal.*		
0·03	0·19	...	...	...	...	...	...	...	...	1	?	0·23	?	0·19	4·01	?	*Daudnagar.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·34	?	*Sherghati.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·68	?	*Rajauli.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·46	?	*Pakri Barawan.*		
0·03	...	...	...	...	...	...	...	...	...	Nil	0·83	0·10	0·15	0·05	5·51	1·24	Patna	Patna.	
0·05	...	...	...	...	...	...	...	...	...	1	0·30	0·16	0·14	0·11	9·30	1·17	Dinapore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·35	0·06	0·24	0·06	1·43	1·38	Bihar.		
...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·23	Nil	1·14	1·36	Barh.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·80	?	*Bickram.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	2·38	?	*Hilsa.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·23	Nil	1·23	1·53	Begusarai ...	Monghyr.	
...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·14	Nil	1·98	1·30	Monghyr.		
...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·09	Nil	1·90	0·08	Jamui.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Gugri.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·12	?	*Sheikpura.*		
...	0·01	...	...	...	...	...	...	...	...	Nil	?	0·01	?	0·01	1·86	?	*Chahai Bamda.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·06	?	0·06	1·31	?	Chupreon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·13	Nil	3·53	1·24	Rajmahal ...	Sonthal Parganas.	
...	...	...	...	...	...	...	...	...	...	Nil	0·41	Nil	0·16	Nil	2·33	1·06	Godda.		
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·08	Nil	2·78	1·06	Pakour.		
...	...	...	...	...	...	...	...	...	...	Nil	0·12	Nil	0·18	Nil	1·17	1·52	Naya Dumka.		
...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·16	Nil	1·63	1·91	Deoghur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·20	Nil	3·15	1·12	Jamtara		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·38	?	*Belbadda.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nonihat.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·22	Nil	3·24	1·24	Paonamba (*Giridih*) ...	Hazaribagh ...	CHOTA NAGPUR.
...	0·02	...	...	...	...	...	...	...	...	Nil	0·75	0·19	0·26	0·04	5·12	1·12	Hazaribagh.		
...	...	...	...	...	...	...	...	...	...	Nil	1·17	Nil	0·32	Nil	3·69	0·64	Samtagurah.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·40	Nil	3·22	0·73	Mahudi Hills.		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·43	Nil	2·70	1·17	Jnoomrah Hills.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·97	?	*Barhi.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·05	?	0·05	3·13	?	*Chatra.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·03	?	0·03	1·64	?	*Karagdaha.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·30	?	*Ramjhar.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·17	0·16	0·50	0·09	3·18	1·33	Lohardaga ...	Lohardaga.	
...	...	...	...	...	...	...	...	...	...	Nil	0·85	0·13	0·40	0·07	3·38	1·28	Ranchi.		
...	...	...	...	...	...	...	...				?		?			?	*Silli.*		
...	...	...	...	0·03	...	...	...	...	...	1	?	0·13	?	0·10	1·73	?	Palkot.		
...	...	...	0·20	...	...	...	...	...	...	3	?	1·02	?	0·61	2·73	?	Sirguja.		
...	...	...	...	...	...	...	...	...	...	Nil	?	0·14	?	0·39	3·26	?	Jashpur.		
...	...	...	...	...	...	...	...	...	...	2	?	0·30	?	0·28	2·09	?	Gangpur.		
...	...	...	...	...	...	...	...	...	...	2	0·75	0·25	0·45	0·18	2·34	1·22	Palamau (Daltonganj).	Palamau.	
...	...	...	...	...	...	...	...	...	...	1	?	0·11	?	0·11	1·09	?	*Balumat.*		
...	0·21	...	...	...	...	...	...	...	...	2	?	0·41	?	0·21	5·14	?	*Husainabad.*		
...	0·07	...	...	...	...	...	...	...	...	2	?	0·59	?	0·25	3·44	?	*Garwah.*		
...	...	...	...	...	...	...	...	...	...	Nil	1·00	0·11	0·24	0·06	0·87	1·50	Chaibassa ...	Singhbhum.	
...	...	...	...	...	...	...	...	...	...	Nil	?	0·04	?	0·04	0·24	?	*Chakradharpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?		?			?	*Ghatsila.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·19	?	0·19	3·30	?	*Baharagura.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·20	?	0·20	1·50	?	Gailkura.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·75	?	Kalikapur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·21	Nil	1·93	1·18	Purulia ...	Manbhum.	
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·15	Nil	3·85	1·13	Gobindpur.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·67	?	*Raghunathpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·02	?	*Barrabhum.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·48	?	*Jhalda.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·52	?	*Chas.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·31	?	*Pandra.*		
...	...	...	-	0·02	...	...	...	...	...	Nil	?	0·19	?	0·08	2·40	?	Keonjhur ...	Orissa Tributary Mehals.	
																	Anantapur.		
																	Palcher.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·90	?	Narsingpur.		
																	Angul.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·01	?	Dhenkanal.		
...	...	...	...	...	...	...	...	...	...	2	?	0·70	?	0·50	1·50	?	Baspara.		
																	Kunjabongar.		
...	...	...	...	...	...	...	...	...	...	1	?	0·12	?	0·12	4·15	?	Baramba		
																	Fort Angul ...	North Lushai.	

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF NOVEMBER 1893.

THE principal features which have characterised the meteorology of November have been:—

1. Pressure has been in excess of the normal in each week of the month, and the mean excess has varied from 0·04 " to 0·07 "

2. Temperature was nearly normal for the first ten days, and then became rather excessive, and for the period from about the 18th to the 25th the mean temperature was about 8° higher than usual. This excess, however, quickly decreased towards the end of the month, and the average excess for the whole of November equalled about a degree.

3. Humidity and cloud proportion were decidedly higher than usual for the greater part of the month, and the mean monthly amounts were in moderate excess.

4. Rainfall was almost absent for the greater part of the month, though a few unimportant showers fell during certain periods of disturbance. The total falls for the month in most districts have not averaged more than a tenth of one inch, and the highest only a fifth of an inch in South Bihar. Hence rainfall has been less than the normal amount, except in Bihar, where very small excess falls have been registered.

5. The weather during the month has been far less settled than usual, owing to the existence of several storms which formed over the sea area. One cyclonic storm formed in the south of the Bay and struck the Madras Coast to the south of Madras on the 6th, when the disturbed conditions due to the breaking up of the storm, advanced northwards over Bengal. A severe cyclonic storm from the Arabian Sea struck the coast of Kathiawar near Veraval on the 20th, and the disturbed conditions from this spread over the whole of Northern India, Bihar, &c. Another small cyclonic storm formed in the south of the Bay and crossed the south of the Peninsula on the 24th. Lastly, slightly disturbed conditions existed in the hills to the north of Bengal towards the close of the month. All of these disturbances affected the weather in Bengal, and hence conditions in Bengal were unusually disturbed during November.

The meterology of November in Bengal calls for little detailed review. For the first few days weather was of fine settled character in Bengal, though in the south of the Bay a feeble storm had commenced to form. This advanced slowly towards the Madras Coast, and on the 4th was at some little distance from it, and was still probably only of little importance. On the 5th a brisk fall of pressure occurred in the south-west of the Bay, and a very distinct barometric depression was formed, the centre of which was lying off the South Madras Coast. Conditions having thus become more seriously disturbed over the Bay, weather in Bengal also became a little more unsettled, and the sky clouded over rapidly at the southern stations From the 5th to the 6th the small storm advanced in a westerly or north-westerly direction, and struck the Madras Coast a little to the south of Madras, probably close to the Seven Pagodas, shortly before 8 A.M. on the 6th. The barometric depression at the centre was considerable, and the storm, though small, was accompanied by a severe gale of wind, very high sea and heavy rain. The depression apparently broke up as a separate storm on striking the coast, but the disturbed conditions due to its disintegration steadily and rather rapidly spread northwards. A moderate wave of humid monsoon winds advanced along the west coast of the Bay, and gave heavily clouded skies with rain at first in Orissa and over the southern parts of Bengal from the 6th to the 8th and 9th; and then as the moist winds again advanced northwards over the province, rainfall extended to Chota Nagpur and Bihar, the rain being reported over the last district, principally on the 9th instant. As the wave of humid winds advanced up the west coast of the Bay, it did not penetrate to any great extent over either East or North Bengal, which districts therefore received very little rain. This advance of humid winds was only temporary and was soon overcome by the superior force of the winds from Upper India, and it was soon driven back towards the Bay by the dry north-westerly and northerly current from Northern India, and on the 11th the rainfall over the province had practically ceased.

Conditions in Bengal therefore from about the 6th to the 11th, were very abnormal, and for the greater part of the time the sky was heavily clouded, the air was unusually damp, the day temperatures were comparatively low, and the night temperatures high, and rain was received in most districts on one or two days.

For the period from the 11th to the 18th weather was generally fine and of ordinary north-east monsoon character, and only a few showers occurred in Orissa and in the hills to the north of Bengal. The humid winds brought up by the storm in the Bay had completely retreated from Bengal, though temperature, humidity, and cloud proportion were still somewhat higher than usual. At this time weather conditions in Bengal again became disturbed, the disturbance being due to the formation and of advance of two storms. The first storm formed in the Arabian Sea, probably about the 17th, and rapidly increased in intensity. It moved in a northerly and north-easterly of direction, and struck the Kathiawar coast near Veraval on the 20th. The disturbed conditions and rainfall due to this storm spread in an easterly direction over Central India and the North-Western Provinces, and reached Bihar, and on the 21st and 22nd moderate showers were reported over this area, while more or less disturbed and cloudy weather prevailed over a large part of Bengal. The disturbed conditions at this time were increased by the existence of a storm in the south of the Bay, which formed on the 19th or 20th and advanced slowly in a westerly direction, crossing the south of the Peninsula on the 24th.

It will be thus seen that weather conditions generally during the period from the 18th to the 25th were very decidedly disturbed by the existence of the two storms. Hence, as is

usual during disturbed weather, temperature and humidity were decidedly high in Bengal; the sky was also much more clouded than usual during the north-east monsoon months, and light showers fell in many districts. From about the 25th instant, however, the disturbed conditions due to the two storms were very rapidly passing away, and from the 25th to the close of the month fine settled weather of ordinary north-east monsoon conditions obtained.

Pressure.—At the commencement of the month was above the normal by about 0·06″ to 0·1″. In the second week the excess had increased to 0·07″ to 0·11″, but it then diminished and equalled about 0·05″ for the next fortnight, and at the close of the month it had still further decreased and equalled about 0·02″ to 0·04″. For the whole month the mean excess has usually ranged between 0·04″ and 0·07″, and the smallest excess pressures have been shown in Orissa and parts of Bihar, while the largest excess pressures have been registered in the extreme east and extreme west of the province, where Sibsagar on the one hand and Ranchi on the other have registered an excess of 0·075″.

Temperature was almost normal up to about the 18th, but from the 18th to the 25th it was in excess by about 3°, and from the 25th to the end of the month by about half a degree. For the whole month the average excess in the mean temperature has equalled 1°.

This excess has, however, been almost entirely confined to the night or minimum temperatures, which for the month have been from about 1° to 3° in excess On the other hand, at the great majority of stations the average day or maximum temperatures for the month have been slightly below the normal, the defect usually equalling about a degree.

Rainfall.—The largest average divisional fall has only equalled 0·22 inch in South Bihar. In Orissa, North Bengal and North Bihar the falls have averaged from a fifth to a tenth of an inch, and in the remaining divisions the falls for the month have been less than a tenth of an inch. The only division receiving a fall in excess of the usual amount for November has been Bihar, and in this division the Shahabad district has received the largest amount of 0·85 inch. In the remaining districts a fall of 0·89 inch is reported in Darjeeling, one of 0·69 inch in Kuch Bihar, and one of 0·42 inch in Puri.

The following table gives in a condensed form the rainfall information for each of the seven large meteorological divisions of Bengal for the present year up to the close of November. The numbers there given as in the case of the former months of the year are the actual average rainfalls in each division expressed as a percentage of the normal fall for the period, and the last column also gives the total rainfall up to the close of November expressed in the same way. The rainfall for the year, it will be seen, has been rather largely in excess of the normal in all divisions.

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months of 1893 expressed as a percentage of the normal fall for the period.
Orissa	423	309	238	89	607	99	67	84	186	102	12	144
South-West Bengal ...	120	464	160	115	225	143	94	64	128	108	18	129
North Bengal ..	104	377	145	213	96	100	166	90	100	105	82	118
East Bengal ...	80	291	123	149	207	134	103	100	85	131	8	122
North Bihar ...	170	357	134	208	84	100	151	85	143	158	133	125
South Bihar ...	115	602	188	255	171	156	122	74	132	122	110	125
Chota Nagpur ..	155	585	226	151	212	185	121	72	17·	147	21	140

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of November 1893:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	87·7	55·5	82·9	67·7	75 3	+0·6	0·16	1·36	—1·20	0·53	2 12	—1·59	5 13	3 86
South-West Bengal	87·3	55·5	81·7	64·9	73·6	+0·3	0·06	0·33	—0·27	0·17	0·88	- 0·71	2 12	2·43
North Bengal	85·8	54·8	81·4	63 5	72·0	+1·0	0·14	0·17	—0·03	0·53	0·41	+0 12	3·14	1·59
East Bengal	87·6	56·0	82·4	65 9	74·1	+0·6	0·09	1·07	—0·98	0·28	1·35	—1·07	4 11	2·90
North Bihar	84·8	49·9	80·3	61·3	70·8	+1·0	0·13	0 09	+0·03	0 39	0 25	+0 14	5·44	1·00
South Bihar	85·8	49 0	80·9	61·4	71 2	+1·0	0·22	0·20	+0·02	0 55	0·43	+0·12	3 60	1·22
Chota Nagpur	85 2°	50·2°	79·1°	60·4°	69·8°	+2·2°	0·07	0·34	—0·27	0·27	0·90	—0·63	3·07	1·15
Assam	89·8	52·7	80·1	63·1	71·8	—0·1								

* Daltonganj not included.

Meteorological Office, Bengal,
The 12th December 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Divisions.	Districts.	Representative station.	Station Observations.											
			Air Pressure.			Wind.		Temperature.						
			Mean barometric height, 8 A. M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa	Puri	Puri	30·094?	30·046?	—	N	223	83·2	8th Dec.	62·1	9th Dec.	82·3	64·0	73·2
		Gopalpore	30·092	30·060	+·059	NNW	257	81·7	3, 4, 6 & 8th	59·6	9th ,,	81·2	62·1	71·7
		False Point	30·100	30·068	+·061	N	192	80·4	6th ,,	52·5	9th ,,	79·5	58·6	69·1
	Cuttack	Cuttack	30 037	30 062	+·063	Calm	46	83 3	7th ,,	56·3	9th ,,	82·4	60·6	71·5
	Balasore	Balasore	30·073	30·077	+·066	NWly	77	81·3	6th ,,	53·5	8 & 9th ,,	79·9	57·3	68·6
South-West Bengal.	Midnapore	Midnapore	29 991	30·093	+·077	N	46	80·3	5, 6 & 9th,,	54·3	8th ,,	79·5	57·6	68·8
	24-Parganas	Calcutta	30·107	30·075	+·066	NEly & calm.	27	77·7	4—7th ,,	55·7	8th ,,	77 3	59·4	68·4
		Sangor Island	30·066	30·066	+·065	NNE	223	78·7	8th ,,	57·9	8th ,,	77·7	61·0	69·3
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·068	30·081	+·078	NWly	86	80·7	5th ,,	51·3	8th ,,	79·1	57·4	68·3
	Khulna													
	Jessore	Jessore	30·095	30 076	+·077	NEly	45	81 6	5th ,,	53·5	9th ,,	79·9	57·6	68·8
	Burdwan	Burdwan	30·042	30·093	+·071	N	53	80·1	5th ,,	50·6	8th ,,	78·8	58·9	68·9
		Raniganj	29·808	30·111	+·076	NWly	37	?	?	53·6	8 & 9th ,,	?	56·1	?
	Bankura	Bankura	29·831	30·088	+·070	Calm	40	80 1	5th ,,	54·3	8th ,,	79·1	57 4	68·2
	Birbhum													
	Murshidabad	Berhampore	30·078	3··094	+·075	N	39	78·9	5th ,,	54·4	9th ,,	77·6	58 3	68·0
North Bengal.	Pabna	Sirajganj	30·077	30·075	+ 081	Calm	83	80·1	7th ,,	50·6	9th ,,	79·3	57 3	68·3
	Bogra	Bogra	30·060	30 077	+·107	NE	96	79·8	4th ,,	45·6	9th ,,	78 7	53·7	66·2
	Rajshahi	Rampur Boalia.	30·062	30·083	+·090	NNE	95	79·6	5th ,,	49·6	8th ,,	77·5	53·6	65·5
	Malda	Malda	30·078	30·114	—	NW	57	78·3	5th ,,	48·2	7th ,,	77 3	52·7	65·0
	Dinajpur	Dinajpur	30·087	30·111	+·103	NE	79	79·1	5th ,,	49·4	9th ,,	77·7	53·9	65·9
	Rangpur	Rangpur	30 031	30·115	+·086	Variable	78	77·8	5th ,,	48·4	9th ,,	76·6	53·3	64·6
	Jalpaiguri	Jalpaiguri	29·877	30 122	+·109	NEly	51	77·9	6th ,,	46·6	7th ,,	76·6	50·2	63·5
	Kuch Bihar													
	Darjeeling	Darjeeling	23·106	—	+·065	SEly	79	58·4	3rd ,,	33·4	9th ,,	49·9	35 6	42·8
	Sikkim	Gnatong	18·916	—	—	Variable	79	39·4	3rd ,,	14·6	8th ,,	36·1	17·7	26·9
East Bengal.	Chittagong	Chittagong	30·026?	30·063?	+·031?	NE	60	80·7	9th ,,	60·1	9th ,,	·61	62·9	70·3?
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	30·086?	30·045?	+·005?	Calm	52	80·8	9th Dec.	54·0	8th ,,	8·2	60·6	60·4
	Noakhali	Noakhali	30·050	30·041	+·030	NE	53	80·7	8th ,,	57·4	9th ,,	79·3	62·2	70·7
	Faridpur	Faridpur	30·072	30 067	+·073	Calm	102	77·5	4th ,,	55·0	9th ,,	74·1	59·3	66·7
	Dacca	Dacca	30·003	30·061	+·077	NNE	86	82·1	4th ,,	55·3	7th ,,	80·8	59·8	70·3
	Tippera	Comilla	30 070	30·064	+·079	Calm	84	81·4	3 & 7th ,,	58·5	9th ,,	80·0	59·5	69·8
	Mymensingh	Mymensingh	30·066	30·079	+·088	ENE	60	79·2	7th ,,	51·6	7th ,,	78·0	56 3	67·2
North Bihar.	Purnea	Purnea	30·033	30·119	+·098	NEly	25	77·2	4 & 5th ,,	47·3	9th ,,	75·9	52·4	64·3
	Bhagalpur	Bhagalpur	29·991	30·112	+·087	Calm	177	77·8	3 & 5th ,,	47·5	8th ,,	76 9	53·1	65·0
	Darbhanga	Darbhanga	30·004	30 134	+·080	Calm	182	78·3	7th ,,	52·7	9th ,,	77·2	55 9	66·5
	Muzaffarpur	Muzaffarpur	30·007	30·139	—	ESE	18	76·7	4—7 ,,	50·3	8 & 9th ,,	76·0	53 4	64·7
	Champaran	Motihari	29·929	30·125	+·085	WSW	37	78·7	7th ,,	47·9	8 & 9 ,,	77·3	51·2	64·3
	Saran	Chapra	29·993	30 135	+·127?	Variable	26	78·3	5th ,,	51·6	8th ,,	76·0	54·3	65·6
South Bihar.	Shahabad	Dehri	30·814	30·149	+·093	SW	94	78·1	5 & 7th ,,	53·4	3rd ,,	77·3	55·1	66·2
		Buxar	29 930	30 130	+·086	SWly	41	70·6	6th ,,	54·4	8th ,,	77·7	55 6	66·7
		Arrah	29·974	30·128	+·107	Nly	28	78·8	7th ,,	50·9	8th ,,	77·7	53 0	65·4
	Gaya	Gaya	29·780	30·130	+·072	?	132	78·5	5 & 6th ,,	53·6	9th ,,	78·1	53·7	65·9
	Patna	Bankipore	29·963	30·128	+·075	Variable	30	77·4	5 & 6th ,,	51·4	8th ,,	76·2	56·8	66·5
	Monghyr													
Chota Nagpur.	Sonthal Parganas	Naya Dumka	29·632	30·100	+·063	NNW	50	78·6	6th ,,	50·1	8th ,,	77·2	54·6	65·9
	Hazaribagh	Hazaribagh	28·077	30·113	+·063	Calm	113	78·7	6th ,,	51·4	6th ,,	73·1	53·6	63·9
	Lohardaga	Ranchi	27 967	30 103	+·063	Calm	108	73·2	9th ,,	53·2	7th ,,	72·2	54·2	63·2
	Palamau	Daltonganj	29·413	30·130	—	Variable	21	77·4	6th ,,	40·5	8th ,,	70·7	50·6	60·7
	Singhbhum	Chaibassa	29·362	30·098	+·075	Calm	0	80·3	6th ,,	52·3	8th ,,	79·2	54·8	67·0
	Manbhum													

* Means for 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, i.e. from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 9th of December 1893.

Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS.									District.
					Of week.				Rainfall					
									Since 1st of month.			Since 16th October 1893.		
					Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	
—	67·5	75	0·0	Nil	Nil	0·26	0·00	0.30	Nil	0·44	—0·44	6·53	7·07	—0·54	Puri.
+0·5	67·4	78	0·1	Nil											
+0·8	66·9	80	2·0	Nil											
+1·1	66·5	70	0·0	Nil	Nil	0·21	0·00	0·26	Nil	0·29	—0·29	4·20	4 54	—0·34	Cuttack.
+3·4	63·3	84	0·0	Nil	Nil	0·09	0·00	0·12	Nil	0·10	—0·10	4·21	3·14	+1·07	Balasore.
+1·7	64·5	78	0·6	Nil	Nil	0·13	0·00	0·12	Nil	0·13	—0·13	3·32	3·48	—0·16	Midnapore.
+0·5	64·1	85	0·0	Nil	Nil	0·16	0·00	0·17	Nil	0·16	—0·16	2·44	3·40	—0·96	24-Parganas.
+0·3	63·5	91	2·4	Nil											
					Nil	0·16	0·00	0·17	Nil	0·16	—0·16	2·38	2·33	+0·05	Howrah.
					Nil	0·12	0·00	0·12	Nil	0·12	—0·12	2·85	2·42	+0·43	Hooghly.
+1·8	63·8	83	2·1	Nil	Nil	0·08	0·00	0·08	Nil	0·08	—0·08	1·47	2·19	—0·72	Nadia.
					Nil	0 24	0·00	0·17	Nil	0·25	—0·25	2·19	3·30	—1·30	Khulna.
+0·1	64·5	86	0·4	Nil	Nil	0·15	0·00	0·00	Nil	0·16	—0·16	0·95	2·72	—1·77	Jessore.
+0·5	63·7	78	2·9	Nil	Nil	0·09	0·00	0·10	Nil	0·11	—0·11	2·08	2·19	—0·14	Burdwan.
?	61·8	87	0·0	Nil											
+1·8	63·9	76	0·9	Nil	Nil	0·12	0·00	0·18	Nil	0·14	—0·14	2·29	2·33	—0·04	Bankura.
					Nil	0·02	0·00	0·14	Nil	0 09	—0 09	1·76	2·10	—0·34	Birbhum.
+0·6	60·8	91	1·6	Nil	Nil	0·10	0·00	0·12	Nil	0·10	—0·10	1·23	2·24	—0·51	Murshidabad
+2·0	63·5	91	1·3	Nil	Nil	0·07	0·00	0·13	Nil	0·07	—0·07	3·17	2·01	+0·56	Pabna.
—0·1	60·9	85	1·0	Nil	0·05	0·09	0·25	0·12	0·05	0·09	—0·04	4·06	2·05	+2·01	Bogra.
+0·6	62·2	85	0·7	Nil	Nil	0·10	0·00	0·11	Nil	0·10	—0·10	2·73	1·87	+0·86	Rajshahi.
—	59·5	82	0	Nil	Nil	0·06	0·00	0·03	Nil	0·06	—0·06	3·14	1·56	+1·57	Malda.
+0 8	61·1	73	0	Nil	Nil	0·09	0·00	0·08	Nil	0·09	—0·09	2·81	1·51	+1·30	Dinajpur.
—0·6	59·5	84	0	Nil	Nil	0·02	0·00	0·03	Nil	0·02	—0·02	1·79	2·11	—0·32	Rangpur.
—1·4	57·7	75	1·1	Nil	Nil	Nil	0·00	0·00	0·39	Nil	+0·39	3·09	3·01	+0·08	Jalpaiguri.
					Nil	Nil	0·00	0·00	0·52	Nil	+0·52	4·34	1·86	+2·48	Kuch Bihar.
—3·0	51·4	53	0·3	Nil	Nil	0·02	0·00	0·04	0·52	0·02	+0·50	5·57	2·73	+2·84	Darjeeling.
—	36·8	?	3·3	Nil											Gnatong.
+0·27	67·7	94	3·4	0·12	0·04	0·40	0·00	0·40	0·04	0·43	—0·39	6·18	5·57	+0·61	Cuttaconx.
					Nil	0·44	0·00	0 40	Nil	0·47	—0·47	5·31	4·61	+0·70	Chittagong Hill Tracts.
+1·7	66·2	84	2·9	Nil	0·02	0·33	0·00	0·24	0·03	0·34	—0·31	5·30	3·24	+2·06	Backergunge.
+3·5	66·9	92	2·5	Nil	Nil	0·71	0·00	0·30	0·01	0·72	—0·71		5·03		Noakhali.
+0·2	66·5	85	1·1	Nil	Nil	0·09	0·00	0·12	0·01	0·10	—0·09	1·67	2·51	—0·84	Faridpur.
+0·6	64·8	84	2·4	Nil	Nil	0·17	0·00	0·23	Nil	0·17	—0·17	3·09	2·91	+0·00	Dacca.
+2·3	65·8	90	3·4	Nil	Nil	0·30	0·00	0·27	0·01	0·31	—0·30	3·09	3·04	+0·56	Tippera.
+0·8	63·1	83	0·7	Nil	0·04	0·10	0·50	0·16	0·04	0·10	—0·06	3·78	2·87	+0·36	Mymensingh
—0·5	56·9	90	0	Nil	Nil	0·01	0·00	0·03	Nil	0·01	—0·01	2·67	1·59	+1·08	Purnea.
+1·7	60·6	79	0	Nil	Nil	0·01	0·00	0·03	Nil	0·01	—0·01	2·51	1·44	+1·07	Bhagalpur.
+0·5	59·4	86	0	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	6·03	1·00	+5·03	Darbhanga.
—	60·2	92	0	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	7·84	1·16	+6·68	Muzaffarpur
+2·0	58·8	80	0	Nil	Nil	0·01	0·00	0·03	Nil	0·01	—0·01	3·62	0·51	+3·11	Champaran.
+3·5	62·3	83	0·6	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	5·86	0·99	+4·87	Saran.
?	62·6	77	0·0	Nil											
+3·4	64·5	76	0·6	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	6·25	1·33	+4·92	Shahabad.
+2·7	60·3	87	0·4	Nil											
+1·6	60·7	73	0	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	2·53	1·01	+1·52	Gaya.
+2·2	63·3	77	0	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	4·40	1·38	+3·02	Patna.
					Nil	Nil	0·00	0·00	Nil	Nil	0	1·71	1·51	+0·20	Monghyr.
+1·6	60·6	79	0·3	Nil	Nil	0·05	0·00	0·10	Nil	0·05	—0·05	2·43	1·73	+0·70	Sonthal Parganas.
+1·3	60·3	72	0	Nil	Nil	0·02	0·00	0·05	Nil	0·02	—0·02	3·67	1·48	+2·00	Hazaribagh.
+2·9	59·7	72	0·4	Nil	Nil	0·02	0·00	0·07	0·01	0·03	—0·02	3·36	1·70	+1·66	Lohardaga.
—	59·5	83	0	Nil	Nil	Nil	0·00	0·00	Nil	Nil	0	2·34	1·41	+0·93	Palamau.
+1·9	61·0	75	0·4	Nil	Nil	0·10	0·00	0·26	Nil	0·10	—0·10	0·87	2·17	—1·30	Singhbhum.
					Nil	0 06	0·00	0·10	0·01	0·07	—0·06	1·94	1·54	+0·40	Manbhum.

for the last ten years. The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 9th of December 1893.

Meteorological Division	District.	Station.	Rainfall. Sunday, 3rd. Nov.	Monday, 4th.	Tuesday, 5th.	Wednesday, 6th.	Thursday, 7th.	Friday, 8th.	Saturday, 9th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since last of month	Average total rainfall from last of month	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date
ORISSA	Puri	Puri	..	...	...	..	...	...	...	Nil	Nil	0 31	Nil	0 37	7 30	7 56
..		Khurda	...	...	...	..	...	...	...	Nil	Nil	0 14	Nil	0 29	6 11	5 25
..		Banpur	...	...	...	..	...	...	...	Il	Nil	0'12	Nil	0 15	9 03	5 84
..		False Point	...	...	...	..	...	...	...	Nil	Nil	0 50	Nil	0 65	4 79	8 18
..		*Gop*	..	...	...	..	...	...	...	Nil	Nil	?	Nil	?	4 20	?
..		*Salpara*	..	...	...	..	...	...	...	Nil	Nil		Nil		7 97	?
..		*Pepli*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	7 25	?
..		Nayagarh	...	...	...	..	...	...	...	Nil	Nil	?	Nil		6 50	?
..		*Ranpur*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	6 43	?
..		Kurmala	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	2'08	?
..	Cuttack	Jagatsingpur	..	..	...	..	...	...	...	Nil	Nil	0 16	Nil	0 33	5 51	4 37
..		Banki	..	..	...	..	...	...	...	Nil	Nil	0 14	Nil	0 14	4 69	4'18
..		Cuttack	..	..	...	..	...	...	...	Nil	Nil	0 02	Nil	0 21	3 30	4 27
..		Kendrapara	..	..	...	..	...	...	...	Nil	Nil	0'10	Nil	0 36	4 83	4 16
..		Jajpur	..	..	...	..	...	...	...	Nil	Nil	0'39	Nil	0 43	6 47	3'29
..		*Dharmsala*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	2 71	?
..		*Salipore*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	0 82	?
..		Pal Lahara	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	6 26	?
..	Balasore	*Akhyapada*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	4 64	?
..		Chandbali	..	..	...	..	...	...	...	Nil	Nil	0 31	Nil	0 31	3 35	3 05
..		Bhadrak	..	..	...	..	...	...	...	Nil	Nil	0 09	Nil	0 10	5 85	3 26
..		Soro	..	..	...	..	...	...	...	Nil	Nil	Nil	Nil	Nil	4'36	2 70
..		Balasore	..	..	...	..	...	...	...	Nil	Nil	0 14	Nil	0 20	4 47	3 82
..		Jellasore	..	..	...	..	...	...	...	Nil	Nil	Nil	Nil	Nil	1'58	1 82
..		Baripadah	..	..	...	..	...	...	...	Nil	Nil	Nil	Nil	Nil	5 47	2 44
SOUTH-WEST BENGAL	Midnapore	Contai	..	..	...	..	...	...	...	Nil	Nil	0 19	Nil	0 19	4'77	5 03
..		Tamluk	..	..	...	..	...	...	...	Nil	Nil	0 12	Nil	0 12	3 61	1 24
..		Midnapore	..	..	...	..	...	...	...	Nil	Nil	0 06	Nil	0'06	3 43	2 08
..		Ghatal	..	..	...	..	...	...	...	Nil	Nil	0 13	Nil	0'13	4'83	1 21
..		*Kukrahaty*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	3 98	?
..		*Garhbeta*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	4 81	?
..		*Panskura*	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	5 72	?
..		Dantoon	..	..	...	..	...	...	...	Nil	Nil	?	Nil	?	4 45	?
..	24-Parganas	Saugor Island	...	...	...	..	...	...	...	Nil	Nil	0 19	Nil	0 20	2 69	6'43
..		Diamond Harbour	..	...	...	..	...	...	...	Nil	Nil	0'12	Nil	0 13	4'33	3'26
..		*Canning Town*	...	..	...	..	...	...	...	Nil	Nil	?	Nil	?	3 61	?
..		Alipore (Observatory)	...	..	...	..	...	...	...	Nil	Nil	0 20	Nil	0 20	2 21	2'68
..		Barrackpore	..	..	...	..	...	...	...	Nil	Nil	0 13	Nil	0 13	1 29	2 20
..		Dum-Dum	..	...	...	..	...	...	...	Nil	Nil	0 15	Nil	0'15	2'74	2 70
..		Barasat	...	...	...	..	...	...	...	Nil	Nil	0 14	Nil	0 14	1'67	2 76
..		Basirhat	...	...	...	..	...	...	...	Nil	Nil	0 18	Nil	0 18	1 11	2 80
..	Howrah	Howrah	..	...	...	..	...	...	...	Nil	Nil	0 15	Nil	0'15	2'82	2 64
..		Mohmeska	...	...	...	..	...	...	...	Nil	Nil	0 17	Nil	0 17	2'36	1 86
..		*Uluberia*	...	..	...	..	...	...	...	Nil	Nil	?	Nil	?	1 83	?
..	Hooghly	Serampore	..	..	...	..	...	...	...	Nil	Nil	0 13	Nil	0 13	3 10	2 42
..		Hooghly	..	..	...	..	...	...	...	Nil	Nil	0 17	Nil	0 17	3 13	2 25
..		Jahanabad	...	...	...	..	...	...	...	Nil	Nil	0 07	Nil	0 07	3 32	2 31
..	Nadia	Ranaghat	...	.	..	...	...	...	...	Nil	Nil	0 14	Nil	0 14	1'15	2 05
..		Krishnagar	...	..	..	...	...	...	...	Nil	Nil	0 01	Nil	0 01	2 33	1 64
..		Ohuadanga	..	...	...	..	...	...	...	Nil	Nil	0 00	Nil	0'00	1'10	2 46
..		Meherpur	...	...	...	..	...	...	...	Nil	Nil	0 00	Nil	0'00	1'06	2 01
..		Kushtia	...	...	...	..	...	...	...	Nil	Nil	0 08	Nil	0 08	1'07	2'90
..	Khulna	Satkhira	...	...	.	..	..	..	...	Nil	Nil	0 30	Nil	0'31	2'34	2'94
..		Bagerhat	...	...	.	..	..	..	...	Nil	Nil	0 18	Nil	0'19	3'20	3 89
..		Khulna	.	..	...	..	..	..	...	Nal	Nil	0'23	Nil	0 24	1 12	3'95
..		*Nakipur*	.	..	...	..	..	..	...	Nil	Nil	?	Nil	?	1 87	?
..		*Rampal*	..	..	...	..	..	..	...	Nil	Nil	?	Nil	?	1'48	?
..	Jessore	Narail	..	..	...	..	..	..	..	Nil	Nil	0 18	Nil	0'18	0'98	3 79
..		Jessore	...	...	...	..	...	...	..	Nil	Nil	0'14	Nil	0'14	0 61	2 99
..		Jhenidah	...	..	...	..	..	..	..	Nil	Nil	0 11	Nil	0'14	1 19	2 93
..		Magura	..	..	...	..	..	..	..	Nil	Nil	0 13	Nil	0'11	1'36	1 94
..		Bangaon	..	..	...	...	..	...	...	Nil	Nil	0 23	Nil	0 23	0 66	2 72
..	Burdwan	Kalna	...	...	...	...	...	..		Nil	Nil	0'18	Nil	0 18	2'40	2 62
..		Burdwan	...	.	...	..	...	...		Nil	Nil	0 07	Nil	0'07	2'32	2 44
..		Katwa	..	...	...	...	...	...	...	Nil	Nil	0'05	Nil	0 06	1'93	2 26
..		Raniganj	...		...	.	...			Nil	il	0'05	Nil	0 12	1 66	1'78
..		*Mankar*	...		...			.	...	Nil	Nil	?	Nil	r	2'04	?
..	Bankura	Bankura	..	...	...		...	..	..	Nil	Nil	0 09	Nil	0 09	2 56	2 33
..		Vishnupur	...	.	...		..	...	..	Nil	Nil	0 12	Nil	0'12	3 43	1 99
..		Malara	.	..	..		..	...	.	Nil	Nil	0 09	Nil	0 09	1 72	2 39
..		Khatra	.	..	...	...	...	...	.	Nil	Nil	0 16	Nil	0'24	1 08	2 36
..		*Indas*	..	.	..	..	...	...	...	Nil	Nil	?	Nil	?	2'60	?
..		*Kotalpur*	...	..	.	...		...	..	Nil	Nil	?	Nil	?	7 72	?
..		*Onda*	..	...	...			...	.	Nil	Nil	?	Nil	?	3 79	?
..		*Gangajalghat*		...	...	...	.	.	..	Nil	Nil	?	Nil	?	2 44	?
..		*Raipur*	..		...	...	...	...	..	Nil	Nil	?	Nil	?	3 57	?
..		*Sonamukhi*	..	.	...	.	.		..	Nil	Nil	?	Nil	?	1'87	?
..	Birbhum	Suri	..	..	...	...	...	...	..	Nil	Nil	0 05	Nil	0 06	1 00	2 05
..		Hetampore	..	...	...	...	.	...		Nil	Nil	0'08	Nil	0 08	1'87	1 35
..		Rampur Hat	..		..	..	.	...	...	Nil	Nil	0'13	Nil	0 18	3 38	2 31
..		*Bolpur*	...	.	...	...	...	..	..	Nil	il	?	Nil	r	1 10	?
..		*Murara*	...		..	...	...		..	Nil	Nil	?	Nil	)	0'69	?
..	Murshidabad	Kandi	...	...	...		...	...	...	Nil	Nil	0'12	Nil	0'13	1'35	1 85
..		Berhampore	...	...	...		..	..	...	Nil	Nil	0 08	Nil	0 08	1 81	2 31
..		Lalbagh	...	...	...	...	.	..	...	Nil	Nil	0 14	Nil	0 14	2 08	2 27
..		Azimganj	...	...	...	...	.	.	..	Nil	Nil	0 08	Nil	0 08	1'24	2 15
..		Jangipur	...	..	...	...	..		...	Nil	Nil	0 07	Nil	0 07	3 18	2 01
..		Lalgola	...	..	...	...	..	.		Nil	Nil	0 08	Nil	0 08	1'40	2 51
..		*Akhriganj*	...	.	...	...	..	..	..	Nil	Nil	?	Nil	?	2 34	?
..		*Patkabari*	...	0 35	..	...	...	..	...	1	0 35	?	0'35	?	1 35	?
NORTH BENGAL	Pabna	Pabna	...	.	...	..	...			Nil	Nil	0 08	Nil	0 08	2'10	2 33
..		Sirajganj	...		...	...	...	...	...	Nil	Nil	0 05	Nil	0'05	4 26	2 85
..	Bogra	Sherepore	..	0'20	...	.	..		.	1	0'20	0'11	0 20	0 11	4'65	2'06
..		Nowkhilla	...	..	...	..		...	..	Nil	Nil	0 07	Nil	0'07	3'70	2 04
..		Bogra	..	..	...	..	...	..		Nil	Nil	0 03	Nil	0 03	3 87	2 38
..		Panchbibi	..	..	...	..	...	...	.	Nil	Nil	0'11	Nil	0 11	2'98	1'60
..	Rajshahi	Boalia	..	..	...	...	...	..	...	Nil	Nil	0 07	Nil	0'07	2'42	1 89
..		Nagar	..	..	...	..	...	...	...	Nil	Nil	0'09	Nil	0 09	2 37	2 34
..		*Saugaon*	...	...	...	..	...	...	...	Nil	Nil	0 14	Nil	0'14	3'40	0 98
..		*Lalpore*	...	0 10	...	..	...	.	.	1	0 10	?	0'10	?	1'30	?
..		*Manda*	..	...	...	..	...	...	...	Nil	Nil	?	Nil	?	1'38	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 9th of December 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 3rd.	Monday, 4th.	Tuesday, 5th.	Wednesday, 6th.	Thursday, 7th.	Friday, 8th.	Saturday, 9th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
North Bengal—*concld*	Malda	Malda	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	4·18	2·06
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·08	1·03
		Gayal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·61	?
		Sibganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	3·17	1·13
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	2·56	0·98
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0 05	Nil	0·05	2·70	0·94
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	1·83	2·47
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·22	2·76	1 77
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·65	?
	Rangpur	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	3·03	2·47
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0 02	Nil	0·02	1·24	2 99
		Pirganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigaon	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·55	1·36
		Gobindganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·91	?
		Hagdara (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·32	1·49
		Ulipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·61	?
		Sundergunj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·97	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·09	3·04
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·36	?
		Fallacotta	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·06	?
		Dehigani	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (*Nagrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·40	?
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3 34	1·93
		Kuch Bihar	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·04	1·93
		Mickliganj	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·98	1·75
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5 01	1·76
	Darjeeling	Buxa	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	5·71	4 83
		Siliguri	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	6·03	0·93
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	5·85	4·45
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	4·75	0·88
		Kurseong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·21	?
		Pedong	...	...	...	...	...	...	...	Nil	Nil	?	0·03	?	5·11	?
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·24	6 41	6·22
		Chittagong	...	0·01	0·03	...	...	0·03	...	Nil	0·07	0 01	0·07	0·12	5·14	6·06
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·73	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·06	?
		Kodala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Fenoo	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Hirsarai	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·32	?
		Chandpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·47	5·31	4·68
		Bandarban	...	...	0·04	...	...	...	...	1	0 04	?	0·04	?	4·39	?
	Backergunge	Patuakhali	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·43	6·11	4·50
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·23	4 23	4 03
		Barisal	...	...	...	...	...	...	...	Nil	Nil	0 27	Nil	0·28	6·09	3 99
		Gournaddi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·08	?
		Bhola	...	0·07	...	...	...	...	...	Nil	0·07	0·43	0·07	0·43	4·75	3 78
		Daulatkhan	...	0·16	...	...	...	...	...	1	0·16	?	0·16	?	7·11	?
		Bauphal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·78	?
	Noakhali	Noakhali	...	...	...	...	...	...	...	Nil	Nil	0·53	Nil	0·55	10·15	4·67
		Fenny	...	...	...	...	...	...	...	Nil	Nil	0·85	Nil	0·89		5·68
		Harishpore	...	...	0·09	...	...	...	...	Nil	0·09	?	0·09	?	0·51	?
		Ramganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·35	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·15	4·89	2·34
		Faridpur	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	1·35	2·05
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·63	2 34
	Dacca	Munshiganj	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·36	3·20	3 41
		Dacca	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	2·85	1·96
		Narayanganj	...	...	...	...	...	...	...	Nil	Nil	0 26	Nil	0·26	3·54	3·73
		Manikganj	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	2 41	2 33
		Joydebpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	Hill Tippera	Agartola	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·34	2·45	3·49
	Tippera	Comilla	...	...	...	...	...	...	...	Nil	Nil	0 37	Nil	0·39	3·78	3·69
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·31	2·79	2·64
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·20	1·78	2·03
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·12	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·25	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3 77	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·00	?
	Mymensingh	Kishorganj	...	0·04	...	...	...	...	...	Nil	0·04	0·10	0·04	0·10	3·80	2·10
		Atia (*Tangail*)	...	0·17	...	...	...	...	...	1	0·17	0·07	0·17	0·07	2·05	2 74
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0 05	6·02	2·94
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	4 45	2·93
		Netrakona	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·17	1·91	3 31
		Subornakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·74	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherepore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3 43	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·37	1·44
		Araria	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·25	1·36
		Purnea	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·48	1·88
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Kalaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·00	5·13
		Bongaon (*Sylabad*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·02	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·20	1·16
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·02	?
		Bhagalpur	...	...	...	...	...	...	...	Nil	Nil	0 02	Nil	0·02	2·79	1·27
		Banka	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	1 95	1·71
		Colgong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·69	?
	Darbhanga	Tajpur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·74	1·12
		Darbhanga	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·39	0·99
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·86	0·91
		Bahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Koshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 9th of December 1893—*concld*

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
			Sunday, 3rd.	Monday, 4th.	Tuesday, 5th.	Wednesday, 6th.	Thursday, 7th.	Friday, 8th.	Saturday, 9th.							
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·89	0·01
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	10·37	1·49
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	4·74	1·01
		Para ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Rahuwa (Chitwarra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·87	?
		Sisahar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·74	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	8·50	0·87
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	8·74	0·42
		Ragaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·02	?
		Narkhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·02	?
	Saran ...	(Gopalgan) ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	8·96	0·33
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	9·19	1·23
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	4·07	1·30
		Sreepore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·90	?
		Amnaur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·24	?
		Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	9·25	1·30
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·87	1·18
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·48	1·60
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	6·73	1·57
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·03	1·23
		Mohuwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·55	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·45	?
		Agaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·26	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·82	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sakrol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·00	?
		Basanjan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·78	?
		Monaharpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·15	?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·47	0·72
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·83	1·17
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·05	1·05
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·00	1·30
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·94	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·01	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·08	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·51	1·23
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	9·50	1·30
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·48	1·48
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·14	1·53
		Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·30	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·23	?
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·93	1·74
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·08	1·80
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·00	1·00
		Gobri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·13	?
		Chakai Banda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·96	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·32	?
	Santhal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	3·58	1·40
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	2·32	1·30
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	2·73	1·82
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·08	1·17	1·76
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	1·63	2·31
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	3·15	1·48
		Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·53	?
		Nasihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·03	3·24	1·65
		Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	5·13	1·35
		Simtagurian ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	3·59	1·06
		Mahudi Hills ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	3·28	1·05
		Jhumra Hill ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·70	1·43
		Barki ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·07	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·13	?
		Karsadeha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·64	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·30	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3·18	1·47
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·05	3·58	1·63
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Palkot ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	?
		Tamar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Palamau ...	Palamau ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2·34	1·37
		Haiumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·99	?
		Husainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·14	?
		Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·44	?
	Singhbhum ...	Chaibasa ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	0·87	1·65
		Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·24	?
		Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Kharagpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·28	?
		Galikura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·50	?
		Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	1·98	1·32
		Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·05	3·85	1·38
		Raghunath-pore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·67	?
		Barabazhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·08	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·46	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·53	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·81	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 12th December* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 9TH OF DECEMBER 1893.

THE changes during the week have been very small, and have been of a character to intensify the north-east monsoon conditions obtaining over Bengal. At the commencement of the week pressure and temperature were in excess of the normal by small to moderate amounts, and a rather light northerly wind current was reported in all districts. Pressure fell slowly on the 3rd on the first day of the week under review, and this fall continued on the 4th, but a rather brisk increase set in on the 5th, which continued on the 6th, but was succeeded on the 7th by a moderate fall, though on the 8th and 9th pressure was again increasing moderately. The effect of these changes was to make pressure in excess at the close of the week by about 0·11″ to 0·12″, and as the excess pressure in the south of the Bay was much smaller than this, baric gradients had become decidedly favourable for a strong north-east monsoon, and thus at the close of the week a moderately strong northerly wind current was blowing in all districts. Temperature also has been falling decidedly for the greater part of the week, and from being in excess at the commencement by nearly 2°, at its close the mean temperature had become in defect at all except the extreme south-eastern stations and at the western stations in Bihar, Chota Nagpur and Orissa. In the districts named moderate excess temperatures were still registered at the end of the week, but elsewhere the mean temperature was in defect by amounts ranging up to about 3° in North-East Bengal. In most districts also fine settled weather with nearly cloudless skies has prevailed for almost the whole week, but somewhat cloudy weather was reported in East and North Bengal on two or three days, and a few local showers, but of no practical importance, fell in these districts on the 4th and 5th. Fine settled and dry weather with rather low temperature and humidity therefore prevailed generally for the greater part of the week.

Pressure has been above the normal for the greater part of the week; and the average has shown an excess of about 0·06″ to 0·1″, the excess being largest at the northern stations and smallest in Orissa.

Temperature.—The mean temperature was in excess at the beginning and in defect of the normal at the close of the week. For the whole of the period an excess of 1·3° has been registered, the excess having been largest in South Bihar and Chota Nagpur, where it has equalled about 2°.

The actual temperatures registered during the week and their variations from the usual temperature for the present season are most clearly seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. The variations it will be seen have been largest in the night or minimum temperatures, which have been rather considerably above the normal.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 9th of December 1893.

	Normal mean maximum temperature for the week ending 9th December.	Actual mean maximum temperature for the week ending 9th December 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 9th December.	Actual mean minimum temperature for the week ending 9th December 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 9th December.	Actual mean daily temperature for the week ending 9th December 1893.	Variation of actual mean from the normal.
Cuttack	82·5	82·4	−0·1	58·4	60·6	+2·2	70·5	71·5	+1·0
Calcutta	77·2	77·3	+0·1	58·6	59·4	+0·8	67·9	68·4	+0·5
Dacca	80·2	80·8	+0·6	56·4	59·8	+0·4	68·8	70·3	+0·5
Burdwan	78·8	78·8	0	57·8	58·9	+1·1	68·3	68·9	+0·6
Patna	76·0	76·2	+0·2	52·7	56·8	+4·1	64·4	66·5	+2·1
Gaya	77·1	78·1	+1·0	51·5	55·7	+2·2	64·3	66·0	+1·7
Purnea	78·1	75·9	−2·2	51·3	52·4	+1·1	64·7	64·3	−0·4
Hazaribagh	72·1	73·1	+1·0	51·3	53·6	+1·3	61·7	62·9	+1·2
Darjeeling	51·2	49·9	−1·3	38·3	35·6	−2·7	44·8	42·6	−2·2

Rainfall.—Except for a few unimportant local showers in East and North Bengal, the whole province has been rainless during the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 9th of December 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct, 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	83·2	52·5	81·1	60 5	70·8	+1·3	Nil	0·18	−0·18	0·00	0·12	−0·12	Nil	0·36	5·43	4 39
South-West Bengal ...	81·6*	51·3	78 7*	58·2	68·6*	+0·9*	Nil	0·13	−0·13	0·00	0·14	−0 14	Nil	0·14	3 04	2·57
North Bengal	80·1	46 0	77·7	53·4	65·6	+0·2†	0·01	0·06	−0·05	0·04	0·06	−0·02	0·01	0·06	3 06	1·93
East Bengal	82·1	51·0	78 1†	50·7	69·0†	+1·0†	0·01	0·27	−0·26	0·04	0·25	−0 21	0·01	0·27	4·18	3·44
North Bihar	78·7	47 3	76·7	53·4	65·1	+1·4	Nil	Nil	0	0·00	0·00	0	Nil	Nil	1·25	1·11
South Bihar	79·6	50·1	77·4	54·8	66·1	+2 8	Nil	0·01	−0·01	0·00	0·03	−0·03	Nil	0·01	3·56	1·44
Chota Nagpur	80·2†	49·5†	74·6†	53·2†	64·4†	+2·0†	Nil	0·03	−0·03	0 00	0·06	−0·06	Nil	0·03	3·21	1·42

* Raniganj not included.

† Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 12th December 1893.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of November 1893.

	Inches.	Date.	Hour.
The mean pressure of the month	29 995		
The average pressure of November from 24 years' registers ...	29·970		
The highest pressure in the month	30 116	25th.	10
The lowest pressure in the month	29 885	18th.	16
The range of pressure	0·231		
	Hours.		
The total number of hours of bright sunshine during the month	208 8		
The maximum possible number of hours of sunshine ...	330·8		
	○		
The mean temperature of the month	72·5		
The average temperature of November from 24 years' registers	74 8		
The highest temperature in the month	84·0	1st.	
The lowest temperature in the month	58·7	30th.	
The range of temperature during the month	25·3		
The mean daily range of temperature	14·8		
The greatest range of temperature in one day	19·5	30th.	
	Per cent.		
The mean humidity of the month	79		
The average humidity of November from 24 years' registers ...	72		
	Inches.		
The mean vapour tension of the month	0·627		
The average vapour tension of November from 9 years' registers	0·616		
The mean cloud proportion of the month	2·90		
The average cloud proportion of November from 16 years' registers	2·54		
The total rainfall of the month	0·03		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	0·02		
The average fall of November from 48 years' registers ...	0·65		
The greatest fall in 24 hours	0·03	6th.	
	Days.		
The number of rainy days in the month	1		
The average number of rainy days in November from 24 years' registers	2		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	132·7		
The mean difference of sun and air temperatures	52·3		
The greatest sun temperature	143·4	3rd.	
The greatest excess of sun over air temperature	61·2	3rd.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	60·0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	5·7		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	8·3	30th.	
	Miles.		
The mean movement of the wind per day	34·1		
The greatest movement of the wind in one day	57·0	13th.	
The greatest movement of the wind in one hour	10·0	26th, 1 to 2 P.M. and 2 to 3 P.M.	

The number of hours with winds from each of the 8 points—

N. 219, N.E. 72, E. 14, S.E. 6, S. 1, S.W. 2, W. 20, N.W. 66, Calm 320.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1·6° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 11th December 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th December 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	3rd	135·5	7·9	30·020	67·9	77·7	18·5	59·2	63·0	0·513	59·6	77	NNE and calm ...	23	Nil	Partially cloudy, ⌓.
,,	4th	130·8	8·1	·018	68·8	77·7	17·5	60·2	64·8	·563	62·3	81	ENE and calm ...	16	,,	Partially cloudy, ⌓.
,,	5th	124·5	5·4	·068	69·3	77·7	13·7	64·0	66·3	·607	64·4	85	ENE and calm ...	25	,,	Partially cloudy, o, ⌓, =.
,,	6th	127·1	8·8	·076	69·5	77·9	16·5	61·4	64·8	·554	61·8	78	NNE and calm ...	45	,,	Chiefly clear, ⌓.
,,	7th	129·0	9·4	·039	66·8	76·9	17·7	59·2	61·0	·462	56·7	72	NNE and calm ...	45	,,	Clear, ⌓.
,,	8th	128·8	9·2	·116	65·2	76·9	21·1	55·8	58·8	·416	53·8	69	NNE and calm ...	28	,,	Clear, ⌓.
,,	9th	129·1	9·3	·109	65·5	76·4	20·2	56·2	59·9	·443	55·6	70	NNW and calm	39	,,	Clear, ⌓.

The mean pressure of the seven days		Inches. 30·063
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		30·020
		Hours.
The total number of hours of bright sunshine		58·1
The maximum possible number of hours of sunshine		75·4
		°
The mean temperature of the seven days		67·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		69·4
The extreme variation of temperature		22·1
The maximum temperature		77·9
		Miles.
The highest velocity of the wind in one hour		6
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		71
		Inches.
The total fall of rain from 3rd to 9th December 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·03
The total fall from 1st January to 9th December 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·19

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; ⌓, dew; =, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 11th December 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of November 1893.

	Inches.	Date.
The mean pressure at 10 A.M during the month	30·066	
The mean temperature at 10 A.M. during the month	77·9°	
The highest temperature during the month	84·9	1—3.
The lowest temperature during the month	59·9	27, 29 and 30th.
The absolute range of temperature during the month	25·0	
The mean daily range of temperature during the month ...	16·4	
The greatest range of temperature in one day during the month ...	21·0	29th.
	%	
The mean 10 A.M. humidity during the month	66	
	Inch.	
The mean 10 A.M. vapour tension during the month	·628	
The total rainfall of the month	0·05	
The greatest fall in 24 hours	0·05	6th.
The number of rainy days in the month	Nil*	

* The definition of a rainy day is that when the rainfall measured is '1" or upwards.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 11th December 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 3rd to 9th December 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature. Daily mean.	Maximum.	Range.	Minimum.	Hygrometry. Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall, past 24 hours.
1893		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ..	3rd ...	30·080	66·7	78·9	20·8	58·4	73·6	64 6	·489	58·3	69	Nil
,, ...	4th ..	·084	70·2	79·9	19·5	60·4	73·6	65·6	·524	60·3	68	,,
,, ...	5th ...	·140	71·4	78·9	15·0	63·9	69·6	66·1	·668	67·2	92	,,
,, ...	6th ...	·142	70·9	78·9	16 0	62·9	74·1	66·6	·554	61·8	66	,,
,, ...	7th ...	·090	68·1	78·3	20·4	57·9	72 1	62·7	·445	55·7	56	,,
,, ...	8th ...	·134	67·4	78·9	23·0	55·9	72·6	61·7	·405	53·1	51	,,
,, ...	9th ...	·150	66 4	76·9	21·0	55·9	71·1	62·7	·459	56·6	60	,,

		Inches.
The mean 10 A.M. pressure of the seven days		30·117
		°
The mean temperature of the seven days		69·0
The extreme variation of temperature		24·0
The maximum temperature		79·9
		%
The mean 10 A.M. relative humidity of the seven days		64
		Inch.
The total fall of rain from 3rd to 9th December 1893		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 11th December 1893.

IRRIGATION DEPARTMENT, BENGAL.

Irrigation Operations for the official year 1893-94.

Areas leased for irrigation up to end of October 1893.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.								Rainfall, 1893-94.		Rainfall, 1892-93.		Remarks.
								Long terms leases.	Five years, kharif.	Annual leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugar-cane.	Bhadoi.	Hot-weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,343	186	54	6,390	8,956	.....	6,375	... .	113	.....	.....	.....	113	6,488	3·90	73·95	3·25	46·85	
		Ditto, 2nd ,,	566	114													6·53	82·30	7·25	48·41	
		Machgaon	766	90	51	5,150	27,494	.....	5,131	850	.....	10	.....	.....	860	5,991	3·90	73·74	6·47	41·93	
		Kendrapara	1,067	312	681	45,204	48,903	.....	27,763	.....	1,907	25	.....	.....	1,932	29,695	2·45	86·85	5·00	37·79	
		Gobri	372·82	44	21	1,991	2,610	.....	769	40	.....	.....	.....	.....	40	809	4·54	89·77	6·29	45 48	
		Do. Extension ...	648	68	36	1,359	3,574	.....	775	9	.....	.....	.....	.....	9	784	No gauge.				
		Pattamundi ...	885	301	234	9,362	12,627	.....	2,400	11	.....	.....	.....	.....	11	2,411	4·90	69 38	7·06	19·32	
		High Level, Range I	608	230·80	174·13	11,198	21,679	.....	2,345	23	 1	.....	.....	.....	24	2,369	6·69	63·25	2·82	30 82	
		Ditto, do. II	727·16	34·42	34·42	2,084	2,279	.....	2,936	52	.....	.....	.....	.....	52	2,988	... ..	.....	.....	.....	
		Jajpur Canal	700	9·62	9·62	1,311	731	.....	1,416	.....	.....	.....	.....	.....	... ..	1,416	... ..	...	...	.....	
	Balasore	High Level, Range III	727·16	118·55	115·55	15,860	29,790	.....	16,471	.....	.....	181	.....	.....	181	16,652	5·62	58·60	2·34	51·16	
		Total ...	.....	.....	.....	108,248	168,694	.....	66,461	850	2,955	217	.....	.....	3,122	69,602	..	..	.....	.....	
		Total of the corresponding period of last year ..	.....	.....	.....	.....	.....	.....	156,925	2,923	2,594	258	... ..	.....	5,775	162,800	.....	... ..	.....	.....	
South-Western.	Midnapore	Midnapore	1,411	532	305	72,986	81,449	.....	74,260	.....	.....	.....	.....	.....	.....	74,260	3·77	65·94	2·82	33·86	29 days discharging.
		Panchkura	522	48	24	2,001	7,266	.....	6,908	.....	5,508	.....	.....	.....	5,508	12,416	5·89	63·25	3·39	33·90	13 days discharging.
	Howrah	Tidal Reaches, Ranges I & II	.....	.....	.....	461	835	.....	893	.....	.....	.....	.....	.....	.....	893	.....	..	.....	.....	
		Total ...	.....	.....	.....	75,451	89,550	.....	82,061	... ..	5,508	.....	.....	...	5,508	87,569	..	...	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	... ..	.....	.....	.....	86,266	13	. ...	.....	.....	... .	13	86,279	... .	...	.....	..	
Soan	Shahabad	Western Main	4,342	2,299	143	19,677	18 931	15,530	.....	5,140	.....	.....	.....	460	5,609	21,139	3·47	44·63	0·08	39·60	
		Buxar	1,236	563	511	64,817	67,136	56,309	.....	13,965	4	.....	20	1,926	15,915	72,215					
		Arrah	2,000	1,464	1,204	136,031	110,399	120,936	.....	12,336	.....	.....	.....	10,176	22,513	143,449	3·17	46·37	0·35	34 37	
	Patna and Gaya.	Eastern Main	1,466	1,063	868	2,648	2,366	2,098	.....	577	.....	.....	.....	38	615	2,713	6·22	56·73	.....	47·39	
		Patna				71,002	61,148	59,018	.....	11,860	.....	.....	57	1,767	13,684	72,702					
		Total ...	.....	.....	... ..	296,575	259,974	253,892	... ..	43,877	4	.....	77	14,378	58,336	312,218	.....	.. .	.	.. ...	
		Total of the corresponding period of last year ..	.....	.....	.....	.....	.....	207,636	.....	58,442	7,090	.....	187	8,767	74,486	282,124	.....	.....	.....	.....	
		Grand total ...	.....	.....	.....	471,274	508,218	253,892	146,542	44,737	7,367	217	77	14,378	66,986	469,390	... ..	....	.....	. ....	
		Grand total of the corresponding period of last year	.....	.....	.....	.....	.....	207,636	243,091	61,378	9,684	258	187	8,767	80,274	531,002	.....	.....	.....	.....	

Calcutta,
The 11th December 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 9th December 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 9th December 1893.			Week ending Saturday, the 10th December 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	417	38,625	488	969	62,820	911
Jute	245	1,27,675	2,153	493	3,21,250	3,619
Firewood	131	73,475	1,139	104	48,600	713
Other articles	1,035	4,59,750	3,626	1,016	2,30,670	3,658
Total ...	1,858	4,59,750	7,406	2,522	5,62,840	8,701

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the five weeks ending 28th October 1893, as compared with the same period of 1892.

Staples.	1892.		1893.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	33,684	29,732	30,226	25,614	...	...	3,458	4,118
Cotton twist and yarn—								
1.—European	10,641	10,968	12,420	11,061	1,780	73	...	...
2.—Indian	21,353	12,056	31,695	18,058	10,342	6,002	...	...
Cotton piece-goods—								
1.—European	2,02,101	2,38,928	2,05,167	2,29,333	3,066	...	...	19,560
2.—Indian	23,877	10,423	26,993	10,788	3,116	365	...	...
Drugs and chemicals—								
1.—Intoxicating other than opium	1,030	280	713	155	...	...	317	125
2.—Non-intoxicating	10,908	11,785	11,588	8,932	680	...	...	2,103
Dyes and tans—								
1.—Indigo	4,787	10,607	4,288	8,236	...	...	500	2,371
2.—Myrabolams	7,781	2,970	6,855	2,372	...	...	926	598
3.—Aniline dyes	352	301	259	203	...	...	93	98
4.—Cutch	2,492	970	2,853	1,256	451	286	...	...
5.—Paints and colours	12,630	4,366	12,356	3,234	...	...	274	1,132
6.—Others	5,801	941	1,316	1,114	...	173	4,545	...
Grains—								
1.—Wheat	3,56,868	1,07,615	3,57,909	1,43,260	1,041	35,245	...	...
2.—Rice	4,80,616	79,697	5,81,005	1,01,973	1,00,390	22,276	...	...
3.—Jawar and bajra	6,028	1,142	4,182	640	...	...	1,844	502
4.—Gram	2,07,371	39,443	2,47,954	1,07,610	40,583	18,167	...	...
5.—Indigo seed	23,961	6,395	25,870	6,570	2,909	175	...	...
6.—Seeds other than oil-seeds	42,040	15,348	43,057	15,818	...	433	6,382	...
7.—Others	6,03,107	1,75,660	5,32,175	1,36,137	...	...	70,932	37,523
Hides and skins—								
1.—Hides of cattle	22,404	11,227	22,077	10,439	483	...	...	888
2.—Skins of sheep, &c.	21,423	10,702	12,801	4,954	...	...	8,621	5,808
Horns	2,761	1,535	1,964	1,475	...	...	797	60
Jute—								
1.—Raw	61,543	8,081	1,56,078	32,711	94,535	24,630	...	...
2.—Gunny bags and cloth	83,044	44,660	70,850	41,394	...	...	3,785	3,292
Lac—								
1.—Stick	18,099	6,791	17,823	6,165	...	...	276	626
2.—Shell-lac	17,832	14,618	23,391	14,350	5,559	...	...	268
Leather—								
1.—Unmanufactured	2,533	5,370	2,489	5,028	...	...	44	342
2.—Manufactured	7,194	8,651	8,130	9,201	936	550	...	...
Liquors—								
1.—Beer	10,089	5,497	11,852	6,142	1,763	715	...	...
2.—Wines	3,514	4,750	2,596	3,534	...	...	918	1,216
3.—Spirits	2,000	2,320	1,571	1,750	...	...	429	570
Metals—								
1.—Copper, unwrought	3,148	3,775	8,579	9,708	5,431	5,933	...	...
2.—Brass, unwrought	3,130	1,989	4,068	2,175	938	186	...	...
3.—Brass and copper, wrought	20,514	11,117	21,659	11,474	1,145	357	...	...
4.—Iron	2,70,380	1,01,871	1,66,241	70,863	...	...	1,10,079	30,008
5.—Tin	5,228	3,041	6,104	5,312	876	1,371	...	...
6.—Others	10,050	6,881	12,323	8,738	1,607	1,847	...	...
Oils—								
1.—Castor	4,729	1,387	4,301	1,486	...	99	428	...
2.—Kerosine	1,11,440	58,718	1,62,227	77,412	50,787	18,694	...	...
3.—Others	13,141	5,715	11,980	5,970	...	255	1,161	...
Oil-seeds—								
1.—Linseed	1,03,332	59,050	3,37,146	1,06,365	1,33,814	47,315	...	...
2.—Rape and mustard	1,50,755	38,730	1,54,659	47,811	7,904	9,081	...	...
3.—Til or jinjili	16,947	4,063	4,141	1,030	...	...	12,806	3,033
4.—Castor	90,805	20,727	75,428	14,742	...	...	5,377	5,985
5.—Poppy	17,470	4,561	38,488	11,663	20,948	7,072	...	...
6.—Others	9,051	2,214	15,288	3,203	6,587	1,049	...	...
Opium	775	1,330	215	123	...	...	560	1,227
Paper and pasteboard	10,180	7,044	11,552	6,862	1,372	...	...	182
Provisions—								
1.—Ghee	35,866	22,910	45,064	34,470	9,198	11,560	...	...
2.—Dried fruits and nuts	25,890	20,361	24,971	23,638	1,085	3,338	...	...
3.—Cocoanuts	30,976	3,657	12,495	4,201	...	544	27,481	...
4.—Turmeric	7,908	6,141	12,007	9,344	4,099	3,203	...	...
5.—Others	1,08,314	46,441	1,38,024	50,783	30,310	10,342	...	...
Salt	6,39,638	1,17,006	5,45,209	1,16,887	...	...	94,479	719
Saltpetre, &c.—								
1.—Saltpetre	64,402	25,903	37,430	15,930	...	...	26,972	10,033
2.—Borax	1,718	1,199	422	171	...	...	1,296	1,028
3.—Other saline substances	27,209	7,545	33,090	10,813	6,721	3,268	...	...
Silk, raw—								
1.—Foreign	20	47	...	...	...	...	20	47
2.—Indian	1,733	1,036	1,591	839	...	...	132	197
Silk piece-goods—								
1.—Foreign	6	11	23	85	17	74	...	...
2.—Indian	507	747	695	997	188	250	...	...
Spices—								
1.—Pepper	1,778	1,914	6,065	3,662	4,287	1,748	...	...
2.—Other	10,646	6,125	11,790	7,307	1,144	1,242	...	...
Sugar—								
1.—Drained	20,079	9,023	31,051	17,743	10,972	8,720	...	...
2.—Undrained	1,54,585	51,049	1,53,972	42,514	...	1,465	29,613	...
Stone and lime	2,70,735	40,325	3,04,548	51,708	93,818	11,383	...	...
Tea—								
1.—Foreign	...	...	...	...	...	...	...	...
2.—Indian	5,007	5,675	3,949	4,044	...	...	1,058	1,631
Timber, &c.—								
1.—Timber	60,680	12,443	50,700	19,001	...	6,558	10,180	...
2.—Firewood	19,436	1,004	29,030	5,037	10,494	4,033	...	...
Tobacco	36,727	18,005	51,960	21,005	15,233	3,000	...	...
Umbrellas	226	289	228	114	2	...	...	175
Wool—								
1.—Raw	1,923	1,392	443	512	...	...	1,480	880
2.—Piece-goods—								
a.—European	2,873	3,215	2,474	5,092	...	1,877	399	...
b.—Indian	5,470	5,770	5,630	7,141	160	1,371	...	...
3.—Shawls	11	26	...	...	...	...	11	26
All other articles of merchandise	4,17,633	1,41,196	5,58,123	1,86,606	1,20,590	45,410	...	...
Total	53,40,503	18,15,543	50,19,702	20,09,512	3,79,107	1,83,969	...	...
Military stores	15,901	26,778	21,479	38,005	5,578	11,227	...	...
Coal—								
1.—For public	43,99,329	6,34,433	49,32,742	7,23,291	5,34,413	88,859	...	...
2.— ,, Railway	7,19,715	81,930	7,52,981	86,100	32,316	4,170	...	...
Railway Materials—								
1.—For construction and revenue	13,05,146	59,685	18,63,603	60,750	5,58,517	1,065	...	...
Live-stock	...	14,760	...	19,714	...	4,954	...	...
Total	1,15,79,686	26,33,128	1,31,80,617	29,37,372	15,00,931	3,04,244	...	...

T. Simpson, *Assistant Auditor.*

Traffic Audit Office, Goods Division, Jamalpur, *the 7th December* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 2nd December 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*284,697	*3,39,367 8 0	25,44,044 20	6,64,306 13 0	16,017 2 0	10,19,691 7 0	79,130	104,334	183,464
Or per mile of railway	.....	210 11 7	.....	412 7 9	9 15 1	633 2 5	.....	.....	.....
For previous 21½ weeks of half-year	5,980,784	65,23,769 9 0	5,03,31,302 20	1,13,63,613 9 0	3,22,553 2 0	1,82,09,936 4 0	1,617,978½	2,072,026½	3,690,004½
Total for 23½ weeks ...	6,265,481	68,63,137 1 0	5,30,75,437 0	1,20,27,920 6 0	3,38,570 4 0	1,92,29,627 11 0	1,697,108½	2,176,350½	3,873,458½
Comparison.									
Total for corresponding week of previous year	261,107	3,05,795 14 5	24,98,800 20	6,70,237 13 5	19,203 5 0	10,04,237 0 10	75,045	105,354	180,399
Per mile of railway corresponding week of previous year ..	.....	189 14 0	.....	421 12 1	11 14 10	623 8 11	.....	.....	.....
Total for corresponding 23½ weeks of previous year	5,826,687½	62,36,426 14 10	5,21,01,238 20	1,18,32,720 4 2	3,72,853 2 2	1,84,41,999 5 2	1,664,629	2,086,690	3,751,319

* The increase is partly due to running of troop extra and special trains and partly to visitors for Sonepur fair.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 2nd December 1893, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,464	4,885 5 0	14,860 30	525 2 0	11 0 0	5,421 13 0	912	56	968
Or per mile of railway	.....	219 9 0	.....	23 9 11	0 7 11	243 10 10	.....	.....	.....
For previous 21½ weeks of half-year	*374,016	*91,277 14 0	†1,97,235 10	†6,714 1 0	‡353 0 0	98,344 15 0	18,958	1,576½	20,534½
Total for 23½ weeks ...	393,480	96,163 3 0	2,12,096 0	7,239 9 0	364 0 0	1,03,766 13 0	19,870	1,632½	21,502½
Comparison.									
Total for corresponding week of previous year	19,010	4,802 11 3	10,091 30	469 9 0	12 0 0	5,284 4 3	889	79	968
Per mile of railway corresponding week of previous year .	.....	215 13 8	.....	21 1 8	0 8 7	237 7 11	.....	.....	.....
Total for corresponding 23½ weeks of previous year ...	423,011½	1,03,075 5 10	1,63,163 20	7,308 0 0	285 13 6	1,11,569 3 4	20,040	1,600	21,640

* Added number of passengers 294 and deducted Rs. 106 } on account of difference between the approximate and audited figures for the week ended 21st
† Do. maunds 18 and deducted ,, 1 } October 1893.
‡ Deducted ,, 25 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd December 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,899	12,102 8 0	76,600 0	10,335 0 0	52 0 0	22,489 8 0	5,351	3,475	9,056
Or per mile of railway	.....	74 15 0	.....	65 4 4	0 5 2	140 9 3	.....	.....	.....
For previous 21½ weeks of half-year	*422,684	*3,15,501 14 0	†13,32,995 20	†1,70,514 2 0	‡981 0 0	4,86,997 0 0	131,219	61,415½	192,634½
Total for 23½ weeks ...	439,583	3,27,604 6 0	14,09,595 20	1,81,049 2 0	933 0 0	5,09,586 8 0	136,600	64,890½	201,690½
Comparison.									
Total for corresponding week of previous year	15,448	11,465 12 11	47,870 10	11,432 4 2	45 14 3	22,043 15 4	5,337	3,020	8 357
Per mile of railway corresponding week of previous year ..	.....	71 0 8	... ..	70 13 4	0 4 6	142 2 6	.....	.....	.....
Total for corresponding 23½ weeks of previous year	377,377	2,92,605 9 6	9,60,344 20	1,63,413 4 8	3,180 4 6	4,58,258 2 8	142,604	56,370	198,974

* Deducted number of passengers 477 and Rs. 1,346 } on account of difference between the approximate and audited figures for the week ended 21st October 1893.
† Added maunds 35,504 and ,, 1,499 }
‡ Do. ,, 14 }

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 2nd December 1893, *on* 778 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	183,120	93,890 0 0	‡9,00,470 0	1,67,880 0 0	13,060 0 0	2,74,830 0 0	28,171	34,248	62,422
Or per mile of railway	235	121 0 0	1,273 0	216 0 0	†1 0 0	†338 0 0	..	...	...
For previous 21 weeks of half-year*	3,538,406	16,33,534 0 0	1,22,70,076 0	37,11,835 0 0	3,76,365 0 0	57,21,724 0 0	503,303	740,646	1,243,949
Total for 22 weeks ...	3,721,526	17,27,424 0 0	1,23,60,546 0	38,79,715 0 0	3,89,415 0 0	59,96,554 0 0	621,477	783,894	1,405,371
COMPARISON.									
Total for corresponding week of previous year ..	175,880	80,030 0 0	7,34,770 0	1,72,097 0 0	17,225 0 0	2,69,352 0 0	26,550	36,953	63,503
Per mile of railway corresponding week of previous year .	226	103 0 0	946 0	221 0 0	†1 0 0	†325 0 0	...	...	...
Total to corresponding date of previous year	3,549,841	15,88,756 0 0	1,60,13,686 0	39,90,442 0 0	4,10,197 0 0	59,96,395 0 0	604,651	850,624	1,455,275

* Audited up to week ending 7th October 1893.
† Excluding steamer earnings.
‡ Increase in weight and decrease in amount due to coal traffic from Bellaghata to Bracebridge Hall.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 2nd December 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,230	13,080 0 0	35,210 0	2,370 0 0	190 0 0	15,540 0 0	3,678	2,037	5,715
Or per mile of railway	290	105 0 0	282 0	18 0 0	1 0 0	124 0 0	.....	.....	.....
For previous 21 weeks of half-year*	655,797	2,90,645 0 0	11,66,517 0	93,427 0 0	3,168 0 0	3,17,240 0 0	77,951	42,218	120,169
Total for 22 weeks ...	692,027	2,93,725 0 0	12,01,727 0	95,797 0 0	3,358 0 0	3,32,780 0 0	81,629	44,255	125,884
COMPARISON.									
Total for corresponding week of previous year	20,607	11,166 0 0	46,431 0	3,638 0 0	264 0 0	15,068 0 0	3,680	1,996	5,676
Per mile of railway corresponding week of previous year ...	237	89 0 0	371 0	29 0 0	2 0 0	120 0 0	.....	.....	.....
Total to corresponding date of previous year	674,006	2,27,594 0 0	12,23,065 0	1,02,323 0 0	4,020 0 0	3,33,936 0 0	81,941	47,026	128,967

* Audited up to week ending 7th October 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 2nd December 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,070	7,240 0 0	43,680 0	4,160 0 0	110 0 0	11,510 0 0	2,487	1,101	3,588
Or per mile of railway	245	84 0 0	508 0	49 0 0	1 0 0	134 0 0	...	...	...
For previous 21 weeks of half-year*	306,735	1,26,094 0 0	7,41,038 0	60,022 0 0	3,505 0 0	1,91,621 0 0	53,136	23,064	76,200
Total for 22 weeks ...	327,805	1,33,334 0 0	7,85,618 0	64,182 0 0	3,615 0 0	2,03,131 0 0	55,623	24,165	79,788
COMPARISON.									
Total for corresponding week of previous year	20,455	6,542 0 0	23,855 0	2,472 0 0	75 0 0	9,089 0 0	2,487	737	3,224
Per mile of railway corresponding week of previous year ...	238	76 0 0	277 0	29 0 0	1 0 0	106 0 0	...	...	...
Total to corresponding date of previous year	371,150	1,20,983 0 0	5,46,904 0	47,556 0 0	4,704 0 0	1,73,243 0 0	56,201	16,672	72,873

* Audited up to week ending 7th October 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 2nd December 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 756 miles open	106,350	(a)46,260	2,05,670	47,970	10,330	1,04,560	15,402	13,453	28,855
Or per mile of railway	140·67	61·19	391·10	63·45	13·67	138·31	.....	.....	.....
For previous 21½ weeks of half-year (b)	1,943,892	7,71,573	51,86,361	6,85,226	1,92,989	16,49,790	323,308	284,269	607,577
Total for 22½ weeks ...	2,050,242	8,17,835	54,82,231	7,33,196	2,03,319	17,54,350	338,710	297,722	636,432
COMPARISON.									
Total for corresponding period of previous year on 755 miles open	83,363	32,636	3,43,312	46,490	10,686	89,792	13,909	16,576	30,484
Per mile of corresponding week of previous year	110·41	43·23	454·72	61·57	14·13	118·93	.....	.....	.....
Total to corresponding date of previous year	2,099,145	7,99,232	59,56,351	7,99,050	2,10,901	18,09,783	305,714	339,822	645,536

(a) Increase in coaching traffic is due to fairs held at Sonepore and Ajodhya.
(b) Includes dited figures up to 21st October 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 101A.

GENERAL.—*No.* 5030*A.*—*The 6th December* 1893.—Mr. G. W. Place, District and Sessions Judge, is appointed to act as District and Sessions Judge of Burdwan, during the absence, on leave, of Mr. H. P. Peterson, or until further orders.

No. 5178*A.*—*The 15th December* 1893.—Mr. John Joseph Platel, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Burdwan Division, and is posted to the head-quarters station of the Midnapore district.

No. 5180*A.*—*The 15th December* 1893.—Mr. Blanchard Foley, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the head-quarters station of the Patna district.

No. 5182*A.*—*The 15th December* 1893.—Mr. Jnanendra Nath Gupta, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Burdwan Division, and is posted to the head-quarters station of the Hooghly district.

No. 5187*A.*—*The 16th December* 1893.—Mr. A. J. Fraser, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Jalpaiguri district.

No. 5193*L.R.*—*The 16th December* 1893.—Babu Atal Behary Maitra, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Murshidabad.

No. 5195*L.R.*—*The 16th December* 1893.—Babu Surendra Nath Ghosh, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Dinajpur.

No. 5197*A.*—*The 18th December* 1893.—Mr. H. P. Peterson, District and Sessions Judge, Burdwan, is allowed furlough for one year, under article 343 of the Civil Service Regulations, with effect from the 9th November 1893.

No. 5224*L.R.*—*The* 19*th December* 1893.—Mr. C. Cuthbertson, Covenanted Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Lohardaga.

No. 5232*L.R.*—*The* 19*th December* 1893.—Babu Monmotho Kumar Bose, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Burdwan.

No. 5258*A.*—*The* 19*th December* 1893.—Mr. W. B. Oldham, C.I.E., Commissioner of the Chittagong Division, is allowed furlough for eight months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 26th February 1894.

No. 5281*A.*—*The* 19*th December* 1893.—Mr. Kedar Nath Roy, Joint-Magistrate and Deputy Collector, on leave, is posted temporarily to the head-quarters station of the 24-Parganas district.

POLICE.—*No.* 5249*A.*—*The* 18*th December* 1893.—Mr. J. Masters, District Superintendent of Police, Midnapore, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 19th December 1893, or such subsequent date as he may avail himself of it.

No. 5251*A.*—*The* 18*th December* 1893.—Mr. R. N. W. Pritchard, Assistant Superintendent of Police, Midnapore, is appointed to have charge of the District Police of that district, during the absence, on leave, of Mr. J. Masters, or until further orders.

EDUCATION.—*No.* 5301*A.*—*The* 19*th December* 1893.—Sir Alfred Croft, K.C.I.E., Director of Public Instruction, Bengal, is allowed furlough for five days, under article 310(*b*) of the Civil Service Regulations, in extension of the furlough notified in the *Calcutta Gazette* of the 10th May 1893.

The following notifications are republished from the *Assam Gazette* :—

No. 11397*G.*—*The* 4*th December* 1893.—Mr. R. C. Hamilton, I.C.S., who has been appointed a member of the Indian Civil Service, is posted as an Assistant Commissioner, third grade, to Cachar, and deputed to the Camp of the Professional Survey Party in that district.

No. 11398*G.*—*The* 4*th December* 1893.—In exercise of the powers conferred by section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. R. C. Hamilton, I.C.S., Assistant Commissioner, Cachar, with the powers of a Magistrate of the third class.

No. 11399*G.*—*The* 4*th December* 1893.—Mr. G. Balthasar, I.C.S., who has been appointed a member of the Indian Civil Service, is posted as an Assistant Commissioner, third grade, to Cachar, and deputed to the Camp of the Professional Survey Party in that district.

No. 11400*G.*—*The* 4*th December* 1893.—In exercise of the powers conferred by section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. G. Balthasar, I.C.S, Assistant Commissioner, Cachar, with the powers of a Magistrate of the third class.

No. 11563*G.*—*The* 7*th December* 1893.—With effect from the 24th November 1893, in consequence of the return from leave of Mr. A. L. Medlicott, I.C.S, Assistant Commissioner, third grade.

Mr. A. L. Medlicott, I.C.S., Assistant Commissioner, third grade, to officiate as Assistant Commissioner, second grade.

Mr. W. A. M. Duncan, I.C.S., Officiating Assistant Commissioner, second grade, to revert to his substantive appointment of Assistant Commissioner, third grade.

No. 11564*G.*—*The* 7*th December* 1893.—With effect from the 26th November 1893, in consequence of the return from privilege leave of Mr. J. D. Anderson, I.C.S., Officiating Deputy Commissioner, first grade :—

Mr. R. B. McCabe, I.C.S., Officiating Deputy Commissioner, first grade, to revert to his substantive appointment of Deputy Commissioner, second grade.

Mr. P. H. O'Brien, I.C.S., Officiating Deputy Commissioner, second grade, to revert to his substantive appointment of Deputy Commissioner, third grade.

Mr. H. E. Ransom, I.C.S., Officiating Deputy Commissioner, fourth grade, to officiate as Assistant Commissioner, first grade.

Mr. J. Clark, I.C.S., Officiating Assistant Commissioner, first grade, to revert to his substantive appointment of Assistant Commissioner, second grade.

Mr. D. H. Lees, I.C.S., Officiating Assistant Commissioner, second grade, to revert to his substantive appointment of Assistant Commissioner, third grade.

No. 11598*G.*—*The* 8*th December* 1893.—The following is published :

The undermentioned officer has been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in list dated the 10th November 1893 :

Name.	Service.	Appointment.	Date on which permitted to return.
Mr. St.Quintin Byrne	.....	Assistant Superintendent of Police, Assam.	Within period of leave.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 5274A.

The 19th December 1893.—The report of the Central Examination Committee having been received, the result of the Half-yearly Departmental Examination of Assistant Magistrates and others, held in November 1893, is published for general information:—

I.—Second or Higher standard.

(1). The officer noted below has passed completely:—

1. Mr. Satis Chunder Mukerjee.

(2). The following officers who passed partially at previous examinations have now passed in the remaining subject or subjects mentioned opposite their names:—

Civil Officers.

1.	Mr. H. Wheeler	...	Bengali.
2.	Babu Kedar Nath Banerjee ...	...	Hindustani.
3.	Maulvi Abdul Huq	...	Law and Accounts.
4.	Babu Jadu Nath Chatterji	...	Hindustani.
5.	„ Nogendra Nath Mukerjee ...	...	Law.
6.	Mr. Dija Das Dutta	...	Law and Hindustani.
7.	Babu Prasanna Kumar Dutt ...	...	Hindustani.
8.	„ Bunku Behari Dutt... ...	...	Do.
9.	„ Nogendra Nath Gupta ...	...	Do.
10.	„ Nogendra Nath Mitter ...	...	Law and Hindustani.
11.	Maulvi Syed Abdul Malek	...	Law.
12.	Babu Behari Lal Mukerji	...	Do.
13.	„ Bhubendra Nath Roy ...	...	Do.
14.	Maulvi Fuzl-ur Rahman	...	Do.
15.	Babu Debendra Prasad Roy ...	...	Law and Hindustani.
16.	Maulvi Wajehuddin Ahmed ...	...	Hindustani.
17.	Mr. P. T. Rebello	...	Bengali.

(3). The following officers have passed partially and are still liable to examination in the remaining subject or subjects mentioned opposite their names in column 4:—

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
1	Mr. R. B. Hughes ...	Accounts ...	Bengali.
2	„ J. W. Engelbregt ...	Ditto ...	Hindustani by both standards, Law and Bengali.
3	Babu Narendro Kumar Ghose.	Ditto ...	Law, and Hindustani at option.
4	„ Atul Chunder Kerr...	Law ...	Hindustani at option.
5	„ Ashutosh Mukerji ...	Accounts ...	Law, and Hindustani at option.
6	„ Chunder Nath Ghose	Ditto ...	Law by both standards, and Hindustani at option.
7	„ Jogendro Nath Chuckerbutty.	Ditto ...	Ditto ditto.
8	„ Basanta Kumar Raha	Law ...	Hindustani at option.
9	„ Abinash Chunder Bose	Law and Accounts ...	Ditto ditto.
10	„ Narendra Kumar Chowdhury.	Accounts ...	Law, and Hindustani at option.
11	„ Srish Chunder Mazumdar.	Ditto ...	Law by both standards, and Hindustani at option.
12	„ Ashutosh Chatterji ...	Law and Accounts ...	Hindustani at option.
13	„ Charu Chunder Chatterji.	Ditto ditto ...	Ditto ditto.
14	„ Radhica Lal Shome	Accounts ...	Law by both standards, and Hindustani at option.
15	Mr. J. T. Rankin ...	Ditto ...	Bengali by both standards, Law and Hindustani.
16	Babu Rames Chunder Das	Ditto ...	Law by both standards, and Hindustani at option.
17	„ Sarat Chunder Das...	Ditto ...	Law, and Hindustani at option.
18	„ Durga Nanda Das ...	Law and Accounts ...	Hindustani at option.
19	„ Kedar Nath Banerji	Accounts ...	Law, and Hindustani at option.
20	Mr. Ram Camul Gupta ...	Hindustani ...	Law.

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
21	Mr. H. F. Samman ...	Law, Hindustani and Accounts.	Bengali.
22	Babu Jagadish Chunder Sen	Accounts ...	Law, and Hindustani at option.
23	Maulvi Abul Mahmud ...	Law ...	Hindustani at option.
24	Babu Ramani Mohan Das	Do. ...	Ditto ditto.
25	„ Purna Chunder Nag	Do. ...	Accounts, and Hindustani at option.
26	„ Mohendra Chunder Sircar.	Accounts ...	Law by both standards, and Hindustani at option.
27	„ Akhil Chunder Roy	Law ...	Accounts, and Hindustani at option.
28	Mr. W. B. Thomson ...	Accounts, Uriya and Hindustani.	Law.
29	Babu Sudam Charan Naik	Law ...	Accounts, and Hindustani at option.
30	„ Mohendra Nath Seal	Accounts ...	Law and Uriya, and Hindustani at option.
31	„ Chaku Lal Sarkar ...	Ditto ...	Law by both standards, and Hindustani at option.
32	Babu Rajkishore Das ...	Law ...	Hindustani at option.
33	„ Prasanna Kumar Banerjee.	Uriya ...	Law and Accounts, and Hindustani at option.
34	„ Grish Chunder Dutt	Law and Accounts ...	Hindustani at option.
35	„ Amrita Lal Gupta...	Accounts ...	Law and Uriya, and Hindustani at option.
36	„ Abhoy Prasad Das	Ditto ...	Law, and Hindustani at option.
37	Mr. James Taylor ...	Law and Uriya ...	Accounts and Hindustani.
38	„ J. W. Minden Augier	Accounts and Hindustani.	Law by both standards and Bengali.
39	Maulvi Ashfuq Husain ...	Accounts ...	Law, and Bengali at option.
40	Babu Tara Nath Boe ...	Accounts and Hindustani.	Law.
41	Maulvi Mohiuddin Ahmed	Law ...	Bengali at option.
42	Babu Charu Chunder Mitter.	Hindustani ...	Law.
43	„ Troylukho Nath Bhuttacharyya.	Law ...	Hindustani.
44	Mr. C. P. Beachcroft ...	Accounts and Bengali	Ditto.
45	Babu Gungagobinda Gupta.	Hindustani.	Law.
46	Mr. J. H. Kerr ...	Law and Hindustani.	Bengali.
47	Babu Jogendra Nath Gupta.	Law ...	Hindustani.
48	„ Mohadeo Prasad ...	Accounts ...	Law, and Bengali at option.
49	Moulvi Muhammad Shamsuzzoha.	Law ...	Bengali at option.
50	Babu Nalin Chunder Roy	Do. ...	Hindustani.
51	„ Makhan Lal Chatterjee.	Law and Accounts ...	Ditto.
52	„ Ramniranjan Prasad	Law ...	Bengali at option.
53	Maulvi Khondkar Fazlul Huq.	Hindustani ...	Law.
54	Babu Sham Lal Gupta ...	Law ...	Hindustani at option.
55	„ Akhoy Kumar Sen	Accounts ...	Law by both standards, and Hindustani at option.
56	„ Omesh Chunder Gossain.	Ditto ...	Law, and Hindustani at option.
57	„ Krishna Lal Dey ...	Ditto ...	Ditto ditto.
58	Mr. W. N. Delevingne ...	Hindustani ...	Bengali.
59	Babu Jaga Bandhu Ghose	Accounts ...	Law, and Hindustani at option.
60	„ Nishi Kanta Chatterjee.	Ditto ...	Law and Uriya, and Hindustani at option.

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
61	Babu Upendra Nath Ghose	Accounts ..	Law, and Hindustani at option.
62	„ Koylash Chunder Chatterjee.	Ditto ...	Ditto ditto.
		(C)—Police Officer.	
1	Mr. H. C. Gordon ...	Hindustani ...	Law and Bengali.

II.—Lower Standard.

(1) The following officers have passed completely :—

1. Babu Debendra Kumar Mitter.
2. „ Mati Lal Roy.
3. „ Nogendra Nath Dutt.
4. „ Rama Ballabh Misra.
5. „ Jyotish Chunder Sen.
6. „ Paramesh Prasanna Roy.
7. Mr. James Taylor.
8. „ T. R. Godfrey.
9. „ Rowland Nogendra Lal Chandra.
10. Babu Rai Krishna Bahadur.
11. Babu Brij Bansi Sahai.
12. Maulvi Mahomed Yusuf Ali.
13. „ Mahomed Habibar Rahman.
14. Mr. Bhupal Chunder Bose.
15. „ Nogendra Nath Banerjee.
16. Babu Jogeswar Biswas.
17. „ Charu Chunder Kumar.
18. Mr. F. F. Lyall.
19. Babu Annada Nunda Sen.
20. „ Kamal Chunder Dutt.
21. Maulvi Syed Abdul Salek.

(2) The following officers who passed partially at previous examinations have now passed in the remaining subject or subjects mentioned opposite their names :—

(a).—Civil Officers.

1.	Mr. H. A. Lane	...	Bengali.
2.	Babu Ashutosh Mukerjee	...	Law.
3.	„ Jnanendra Mohan Ghose	...	Do.
4.	„ Narendra Kumar Chowdhury	...	Do.
5.	„ Sarat Chunder Bose	...	Law and Accounts.
6.	„ Shama Churn Dutt	...	Law.
7.	„ Jogendra Kumar Bose	...	Do.
8.	„ Sarat Chunder Das	...	Do.
9.	„ Kedar Nath Banerjee	...	Do.
10.	Mr. Ram Camul Gupta	...	Do.
11.	„ H. F. Samman	...	Bengali.
12.	Babu Kali Kishore Talukdar	...	Law.
13.	„ Tarak Chunder Ganguly	...	Do.
14.	Babu Prasanna Kumar Banerjee	...	Law.
15.	„ Amrita Lal Gupta	...	Uriya.
16.	„ Abhoy Prasad Das	...	Law.
17.	„ Balaram Das	...	Accounts.
18.	Maulvi Abdul Hakam	...	Law.
19.	„ Ashfuq Hussain	...	Do.
20.	„ Subhan Ali Khan	...	Do.
21.	Babu Troylukho Nath Bhattacharyya	...	Hindustani.
22.	Mr. C. P. Beachcroft	...	Ditto.
23.	Babu Gunga Gobinda Gupta	...	Law.
24.	„ Burmeswar Prasad	...	Do.
25.	Mr. J. H. Kerr	...	Hindustani.
26.	Babu Mohadeo Prasad	...	Law.
27.	„ Gopi Krishna Lall	...	Do.
28.	Maulvi Gholam Ghous	...	Do.
29.	„ Anwar Ahmed	...	Do.
30.	Babu Hara Chunder Ghose	...	Do.
31.	„ Ananta Lall Chatterjee	...	Do.
32.	„ Opendra Chunder Mazumdar	...	Do.
33.	„ Haris Chunder Roy	...	Do.
34.	„ Krishna Lal Dey	...	Do.
35.	„ Jaga Bandhu Ghose	...	Do.
36.	„ Hari Mohan Dutt	...	Do.
37.	„ Sasi Bhusan Dutt	...	Do.
38.	Mr. Tahriruddin Ahmed	...	Law and Accounts.
39.	Babu Nishi Kanta Chatterji	...	Law.
40.	Koylash Chunder Chatterjee	...	Do.

(b).—Police Officers.

1.	Mr. C. B. Drake-Brockman	...	Bengali.
2.	„ F. N. Warden	...	Ditto.

(3). The following officers have passed partially, and are still liable to examination in the remaining subject or subjects mentioned opposite their names in column 4:—

1	2	3	4
No.	Names.	Now passed in	Still liable to examination in
		(*a*).—*Civil Officers.*	
1	Babu Hem Kumar Mullik	Law and Hindustani	Accounts.
2	Maulvi Syed Ali Mashar	Accounts ...	Law.
3	Babu Joges Chunder Sen	Ditto ...	Do.
4	„ Bepin Behari Banerjee.	Law ...	Accounts.
5	Mr. L. J. Clarke ...	Accounts ...	Law and Bengali.
6	Babu Rama Prasunna Roy	Law ..	Accounts
7	Maulvi Syed Mohiuddin...	Do. ...	Ditto.
8	Babu Lalit Mohan Pal ...	Accounts ..	Law.
9	„ Chinta Haran Chatterjee.	Ditto	Do.
		(*b*).—*Police Officer.*	
1	Kumar Gajendra Narain	Law ...	Hindustani.

III.

1. Surgeon-Captains P. W. O'Gorman and J. G. Jordon have passed in Bengali by the colloquial test.

2. Dr. C. Banka has passed in Uriya by the lower standard.

IV.

Mr. A. H. Mee, Extra Assistant Conservator of Forests, has passed in Forest Procedure and Accounts.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION—No 5157 O.

The 14th December, 1893.—Mr. C. M. Jerdon, Sub-Deputy Opium Agent, Lucknow, is granted leave for one year, under article 343 of the Civil Service Regulations, with effect from the 7th October, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5160 O.

The 14th December 1893.—Consequent on the grant of one year's leave to Mr. C. M. Jerdon, Sub-Deputy Opium Agent, Lucknow, the following arrangements are made in the Opium Department:—

1. Mr. H. Osborne, Sub-Deputy Opium Agent of Sitapur, is appointed to be Sub-Deputy Opium Agent of Lucknow, *vice* Mr. C. M. Jerdon, with effect from the afternoon of the 30th October, 1893, the date on which he relieved Mr. F. W. Harris.

2. Mr. J. O. D. Murray, Officiating Sub-Deputy Opium Agent, Azamgarh, is appointed to officiate as Sub-Deputy Opium Agent, Sitapur, *vice*, Mr. H. Osborne, transferred, with effect from the afternoon of the 21st October, 1893.

3. Mr. W. H. T. Howey, Assistant Sub-Deputy Opium Agent, first grade, is appointed to officiate as Sub-Deputy Opium Agent of Azamgarh, *vice* Mr. J. O. D. Murray, transferred to Sitapur, with effect from the forenoon of the 28th November, 1893, and until further orders.

4. Maulvi Abdul Majid, Assistant Sub-Deputy Opium Agent, second grade, held charge of the Azamgarh Division, from the afternoon of the 14th October to the forenoon of the 28th November, 1893, when he was relieved by Mr. W. H. T. Howey.

5. Mr. F. W. Harris, Assistant Sub-Deputy Opium Agent, third grade, held charge of the Lucknow Division, from the forenoon of the 7th October, 1893, to the afternoon of the 30th idem, when he was relieved by Mr. H. Osborne.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5246O.

The 19th December 1893.—Surgeon-Major W. Owen, Factory Superintendent, Bihar Opium Agency, has been granted by the Secretary of State for India extension of furlough up to the 18th May, 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5154L.R.

The 13th December 1893.—The orders contained in notification No. 4131L.R., dated the 2nd October 1893, granting Babu Mohendra Nath Seal, Assistant Settlement Officer, Orissa, furlough for one year, are hereby cancelled.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5163L.R.

The 12th December 1893.—Under the powers conferred upon him by section 101(2)(*b*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of the lands included within the boundaries mentioned below of kittas Sirma and Thoree Pathoree of estate Ram Charan Ram Sen Debi Altamga, tauzi No. 3261, in the district of Monghyr:—

I.—In kitta Sirma, a plot of ground belonging to the following proprietors:—

Mirza Liakat Hossain, | Musst. Kulsoom Kumri,
Musst. Imami Begum, | „ Habibulnissa Begum,

and bounded on the—

North.—Estate Towfir Burhia.
South.—Kitta Sirma belonging to proprietors Poonak Singh, Lekhan Singh and others.
East.—Kitta Sirma belonging to proprietors Hukum Deo Narain Singh and Gurdyal Singh.
West.—Jagir Rup Narain Singh.

II.—The whole of kitta Thoree Pathoree, bounded as follows:—

North.—Taraf Gopinath. | *East.*—Taraf Pani Deona.
South.— „ Ghauraj. | *West.*— „ Ghauraj.

The particulars to be recorded in the survey and record of rights shall be the following:—

(*a*) The name of each proprietor, with the character and extent of his interest.
(*b*) The situation, quantity and boundaries of proprietor's private lands, as defined in Chapter XI of the Act.
(*c*) The name of each tenant.
(*d*) The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(*e*) The situation, quantity and boundaries of the land held by him.
(*f*) The name of his landlord.
(*g*) The rent payable.
(*h*) The mode in which that rent has been fixed, whether by contract, by order of a court, or otherwise.
(*i*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.
(*j*) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION—No. 5223L.R.

The 17th December 1893.—With reference to Notification No. 670T.R., dated the 30th June 1893, published at page 597, Part I of the *Calcutta Gazette*, dated the 5th July 1893, it is hereby notified for general information that the estimate of the probable expenses to be incurred in respect of the repairs, maintenance, and works connected therewith of the tuccavi embankments in the district of Midnapore, for a period of seven years, commencing from 1st April 1894, amounts to Rs. 3,82,386, and that the Lieutenant-Governor proposes, under section 63 of Act II (B.C.) of 1882, to issue an order fixing the aforesaid total sum of Rs. 3,82,386 as payable during the said seven years by the zamindars of the estates benefited by such repairs, maintenance, and works, should no valid objection thereto be preferred.

Any person interested, who desires to object to the above-mentioned order, is required to prefer, within three months of the date of its first publication in the *Calcutta Gazette*, such objections as he may think proper to the Collector of Midnapore for consideration by the Lieutenant-Governor.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

ERRATUM.

The 19th December 1893.—The following corrections should be made in the statement of the final report on the winter rice-crop of Bengal for 1893, published at pages 2571 to 2593 of the Supplement to the *Calcutta Gazette* of the 13th December 1893:—

Page.	Column.	Crop heading.	
2593	4	"Total for all Bengal." ...	*For* 32,322,260 *read* 32,292,260.
,,	6	,, ...	*For* 5·42, *read* 5·33.
,,	7	,, ...	*For* 14, *read* 16.
,,	8	,, ...	*For* 16, *read* 14.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

UNDER the provisions of section 2 of the Chota Nagpur Encumbered Estates Act VI of 1876, Babu Krishna Chandra Ghosh, Manager of the Wards' and Encumbered Estates in the district of Lohardaga, is appointed to be the Manager, and the management is vested in him, of the undermentioned immoveable property in the district of Lohardaga held by the parties named against the same, and any other immoveable property to which such holders are entitled in their own right, or which they are entitled to redeem, or which may be acquired by or devolve on them or their heirs during the continuance of such management :—

Name of property.	Names of holders.
Koolmunda and eleven other entire villages, pargana Nowagurh, district Lohardaga.	(1) Khawas Udainath Singh. (2) ,, Debnath ,, (3) ,, Dhritnath ,, (4) ,, Surajnath ,, (5) ,, Kapilnath ,, (6) ,, Ramnath ,, (7) ,, Bhaironath ,, minor, through his guardian and next friend, his grandmother, Mussamut Ahlad Kuor, and his mother, Mussamut Parbati Kuor.

COMMR.'S. OFFICE, CHOTA NAGPUR,
The 15th December 1893.

W. H. GRIMLEY.

FINANCIAL DEPARTMENT.

NOTIFICATION—No. 5542S.R.

The 9th December 1893.—Babu Hari Pada Bhattacharjya, Deputy Collector, is re-appointed Deputy Collector of Income-Tax in the district of Shahabad, *vice* Babu Gunga Gobinda Gupta, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act with effect from the 27th October 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5602F.

The 18th December 1893.—The following notification issued by the Comptroller-General is republished for general information.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

Rate of exchange compensation allowance.

The 15th December 1893.—Under rule 8 of the rules published with Finance Department Resolution No. 3624A, dated 18th August 1893, it is hereby notified, for general information, that the market rate of exchange for the fourth quarter of 1893-94 has been fixed at 1*s.* $3\frac{3}{32}$*d.*, the percentage of salary admissible on account of exchange compensation allowance in that quarter being $9\frac{3}{7}$.

STEPHEN JACOB,
Comptroller-General.

RULES UNDER SECTION 55 OF THE INDIAN STAMP ACT (I OF 1879).

UNDER the notifications noted in the margin, in exercise of the powers conferred by section 55 of the Indian Stamp Act (I of 1879), the Lieutenant-Governor has been pleased to make the following rules for regulating the supply and sale of stamps and stamped papers, the persons by whom alone such sale is to be conducted, and the duties and remuneration of such persons :—

Dated 25th April 1881.
" 5th August 1881.
" 25th July 1891.
No. 1078.R., dated 5th January 1893.
" 2178S.R., dated 24th April 1893.

I.—According to the rules made by the Governor-General in Council under sections 9, 15, 17, 32, 51, and 56 of the Act, as finally published by notification No. 2170, dated 22nd May 1891, there are two kinds of stamps for indicating the payment of duty on instruments under the Indian Stamp Act, namely,—

Impressed stamps, including—

(*a*) *Impressed sheets*, that is to say, sheets of papers bearing the impression of stamps of different values engraved thereon, and sold to the public for use by them in accordance with the above rules.

Impressed labels, to be affixed and impressed by Government officers as directed in Chapter III of the Rules of the Government of India above referred to.

(*b*) *Adhesive stamps*, sold to the public for use by them in accordance with the above rules.

The Collector of Calcutta shall obtain from the Superintendent of Stamps, Calcutta, and keep in his store a supply of the impressed labels, and shall, upon receipt of any instruments mentioned in Chapter III of the rules made by the Governor-General in Council, referred to above, affix thereto, in the manner directed in those rules, an impressed label or labels of such value as may be required. The Superintendent of Stamps shall also keep a supply of the two other descriptions of stamps, viz., *impressed sheets* and *adhesive stamps*, and shall issue them on indent to the Collectors of districts, Deputy Commissioners and such other District Officers as may be authorized by the Board to indent directly on the Stamp Office for stamps. The Collector, Deputy Commissioner, or such other officer as aforesaid, shall keep the stamps in such manner, and under such rules, as the Board may direct, and shall issue them to the treasurer or stamp darogah at the head-quarters of each district, to subdivisional nazirs, or to any of their subordinates entrusted with the custody and sale of stamps on behalf of Government, and the stamps shall be sold to the public through *ex-officio* or licensed vendors in the manner hereinafter prescribed.

II.—The treasurer or stamp darogah at the head-quarters of a district, the subdivisional nazir, or any other subordinate officer entrusted with the custody and sale of stamps on behalf of Government, as mentioned in Rule I, shall be *ex-officio* vendors, and shall sell on behalf of Government impressed sheets, hundi stamps, and adhesive stamps, to licensed vendors and to the public on application.

III.—Such persons as may be licensed by the Collectors or Deputy Commissioners shall be licensed vendors, and shall sell to the public such stamps as are indicated in their licenses.

IV.—Every license shall specify the name of licensee, the description of stamps which may be sold under the license, the place of vend, and such other matters as may be necessary, and shall be signed by the authority granting it. The license shall be revokable at any time by the authority who grants it.

V.—Subject to Rule VI, every licensed vendor who purchases from Government by payment of ready money impressed sheets, hundi stamps, and adhesive stamps, shall receive the same at a discount at the following rates :—

	Adhesive Stamps.			Impressed Sheets and Hundi Stamps.	
	Stamps not exceeding in value 8 annas each.	Stamps exceeding in value 8 annas each, but not exceeding in value Rs. 5 each.	Stamps exceeding in value Rs. 5 each, but not exceeding in value Rs. 50 each.		
	Per cent.	Per cent.	Per cent.		Per cent.
Calcutta—Howrah (Sadar station), 24-Parganas (Sadar station), Burdwan (Sadar station), Hooghly (Sadar station).	3¾=two pice in the rupee.	1¼=one pice in the rupee.	1¼=one pice in the rupee.	At all places ...	3¾=two pice in the rupee.
All other places	4¼=three pice in the rupee.	3¾=two pice in the rupee.	1¼=one pice in the rupee.	.....	.....

VI.—No discount shall be given on account of the purchase of any stamp exceeding Rs. 50 in value, nor on any stamp applied on material furnished by the purchaser himself. Discount shall not be allowed if the total value of the quantity of stamps purchased at one time does not amount to Rs. 25 or upwards.

VII.—Licensed vendors alone are allowed discount on the purchase of stamps. No *ex-officio* vendor is allowed to purchase stamps at a discount for sale on his own account to the public.

VIII.—No licensed vendor shall be supplied with stamps on credit without the special sanction of Government.

IX.—Every licensed vendor shall at all times have stuck up, in a conspicuous place outside the place of vend, a signboard bearing the name of the vendor, with the words "*Licensed Vendor of Stamps*" in the vernacular language of the district. He shall also have in the place of vend his license and the Acts of the Legislature and their Schedules referring to the stamps sold by him, together with these rules in English, placed so that they can readily be seen and read by purchasers.

X.—Every *ex-officio* or licensed vendor shall write at the time of sale in the vernacular language of the district, on the back of every impressed sheet which he sells, a serial number, the date of sale, the name and residence of the purchaser, and the value of the stamp in full in words, and shall affix his signature to the endorsement; at the same time he shall make corresponding entries in a register to be kept by him in the following form:—

Serial No.	Date of sale.	Value of stamps.			Name and residence of purchaser.	Remarks.
		Rs.	A.	P.		

No vendor shall knowingly make a false endorsement on the impressed sheet sold, or a false entry in his register.

XI.—No *ex-officio* or licensed vendor shall take for any stamp more than the value denoted thereon, and every such vendor shall without delay deliver any stamp which he has in his possession for sale on demand by any person tendering the value in any currency which would be accepted on behalf of Government by the Collector of the district.

XII.—No licensed vendor shall sell any stamps the use of which has been ordered by competent authority to be discontinued.

XIII.—A licensed vendor shall obtain all the supplies of stamps which he is authorized to sell only from the treasury of the district for which his license was granted, and shall sell stamps only at the place mentioned in his license.

XIV.—Every *ex-officio* vendor shall keep and render such accounts as may be prescribed from time to time by the Board of Revenue.

XV.—Every vendor shall allow the Collector of the district, or any officer duly authorised by such Collector, or by the Local Government, at any time to inspect his accounts and registers, and to examine the store of stamps in his possession.

XVI.—Every licensed vendor shall, at any time on the demand of the Collector or other officer duly authorised by the Local Government, deliver up all stamps, or any class of stamps, remaining in his possession.

Stamps may be recalled by the Collector.

XVII.—In the following cases the full value of the stamps returned into store, less one anna in the rupee, shall be paid to the stamp vendors:—

Refund of value of stamps.

(*a*) When the vendor resigns his license.
(*b*) When the license is revoked for any fault of the licensee.
(*c*) When the stamps are returned on the death of the vendor.
(*d*) When the stamps are returned on the application of the vendor for leave to restore any stamps.

In the following cases the full value of the stamps returned into store, less only the discount allowed on their sale, shall be paid to licensed vendors—

(*a*) When stamps are returned on expiry of the license.
(*b*) When they are recalled by Government.
(*c*) When the license is revoked for any cause other than the fault of the licensee.

Provided that a licensed vendor may exchange unsold stamps, which are fit for use, for other stamps of the same kind.

Stamps may be exchanged.

XVIII.—When an impressed sheet is required for any instrument, a single sheet is to be issued of the required value, unless, where the application for the required stamp is made at a treasury, the officer in charge of such treasury, or where such application is made to a stamp vendor, the vendor is unable to furnish a single stamp of the required value, in which case he shall give a certificate to that effect to the purchaser.

(*a*) When a treasury officer or stamp vendor has certified under the above clause that he is unable to furnish a single stamp of the required value, the number of sheets issued for indicating the payment of duty is not to exceed the number which the treasury officer or the stamp vendor certifies in either case to be the smallest number which he can furnish so as to make up the required amount.

XIX.—In making a certificate under the above rule, a stamp-vendor must declare truly (1) that he is unable to furnish a single stamp of the required amount, and (2) that the number of sheets furnished is the smallest number he can supply so as to make up the required amount.

(*a*) No such certificate shall be made by a stamp vendor in any case in which the stamp duty required exceeds the highest value of the stamps which such vendor is authorised to sell.

The following form is prescribed for the vendor's certificate mentioned in the above rules:—

"Certified that a single stamp of the value of Rs. required for this document is not available, and that the smallest number of stamps which I can furnish so as to make up the required amount is as follows:—

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The 14th December 1893.

MEDICAL DEPARTMENT.

No. 3963*Med.*—*The 13th December* 1893.—ERRATUM.—In the Notification No. 545T.M., dated the 23rd October 1893, published at page 802 of Part I of the *Calcutta Gazette* of the 25th idem, *for* "Officiating Superintendent of the Campbell Medical School, Sealdah," *read* "Officiating Superintendent of the Campbell Medical School and Hospital, Sealdah."

No. 4006*Med.*—*The 18th December* 1893—Apothecary G. Kirby of the Medical College Hospital, Calcutta, is allowed privilege leave under article 291 of the Civil Service Regulations from the 6th August to the 10th September 1893, both days inclusive.

No. 4008*Med.*—*The 18th December* 1893.—Assistant Apothecary E. S. Baillie of the Medical College Hospital, Calcutta, acted as Apothecary of that institution in addition to his own duties during the absence, on privilege leave, of Apothecary G. Kirby.

No. 4031*Med.*—*The 18th December* 1893.—Assistant Surgeon Gobind Chunder Chatterjee of the Gaya Pilgrim Hospital held charge of the civil station of Gaya from the afternoon of the 10th November to the forenoon of the 4th December 1893 in addition to his own duties.

No. 4045*Med.*—*The 19th December* 1893.—Assistant Apothecary J. T. Parkinson is appointed to be an Assistant Apothecary at the Presidency General Hospital.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 102A.

No. 5170*A.*—*The 15th December* 1893.—Babu Purna Chunder Ghosh, Munsif of Sudharam, in the district of Noakhali, is appointed to be a Munsif in the same district, to be ordinarily stationed at Lakhmipur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and with the functions of a District Court under section 26(1) of Act VII of 1889, within the local limits of the Lakhmipur munsifi.

No. 5172*A.*—*The 15th December* 1893—Babu Saroda Prosad Chatterjea, Munsif of Lakhmipur, in the district of Noakhali, is appointed to be a Munsif in the district of Saran, to be ordinarily stationed at Gopalganj.

No. 5174*A.*—*The 15th December* 1893.—Babu Lal Singh, Munsif of Gopalganj, in the district of Saran, is appointed to be a Munsif in the district of Noakhali, to be ordinarily stationed at Sudharam.

No. 5176*A.*—*The 15th December* 1893.—Babu Bhagavati Charan Mitra, Munsif of Sudharam, in the district of Noakhali, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

No. 5178*A.*—*The 15th December* 1893.—Mr. J. J. Platel, Assistant Magistrate and Collector, Midnapore, is vested with the powers of a Magistrate of the third class.

No. 5180*A.*—*The 15th December* 1893.—Mr. B. Foley, Assistant Magistrate and Collector, Patna, is vested with the powers of a Magistrate of the third class.

No. 5182*A.*—*The 15th December* 1893.—Mr. Jnanendra Nath Gupta, Assistant Magistrate and Collector, Hooghly, is vested with the powers of a Magistrate of the third class.

No. 5193*A.*—*The 18th December* 1893.—Babu Hari Das Bose, B.L., is appointed to act, as an Additional Munsif in the district of Chittagong, to be ordinarily stationed at Hathhazari and Phatikchari, but to be on deputation at the former station during the absence, on leave, of Babu Upendra Chandra Chatterjee, or until further orders.

No. 5277*A.*—*The 18th December* 1893.—Babu Khagendra Nath Bose, M.A., B.L., is appointed to act as a Munsif in the district of Hooghly, to be ordinarily stationed at Howrah, during the absence, on leave, of Babu Raj Krishna Bandopadhya, or until further orders.

No. 5284*A.*—*The 19th December* 1893.—Babu Jogesh Chandra Mittra, Subordinate Judge, Dacca, is allowed leave for three days, under article 306 (*b*) of the Civil Service Regulations, with effect from the 28th December 1893.

No. 5292*A.*—*The* 19*th December* 1893.—Babu Mohendra Nath Dass, Additional Munsif of Chittagong, on furlough, is appointed to act as a Munsif in the district of Rangpur, to be ordinarily stationed at Nilphamari, during the absence, on leave, of Babu Ambica Charan Mookerjee, or until further orders.

GRANT OF LEAVE TO MUNSIFS.—*No.* 5297*A.*—*The* 11*th December* 1893.—Babu Upendra Chundra Chatterjee, Additional Munsif of Hathazari, in the district of Chittagong, is allowed leave for one month, viz., ten days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 6th January 1894, or from the date on which he may be relieved.

No. 5298*A.*—*The* 14*th December* 1893.—Babu Raj Krishna Bandopadhya, Munsif of Howrah, in the district of Hooghly, is allowed leave for twenty days, viz., nineteen days under article 309 of the Civil Service Regulations, and the remaining day under article 306 (*b*) of the same Regulations, with effect from the date on which he may be relieved.

No. 5299*A.*—*The* 15*th December* 1893.—Babu Kishori Lal Sen, Additional Munsif of Jangipur, in the district of Murshidabad, is allowed leave for four days, under article 306(*b*) of the Civil Service Regulations, with effect from the 19th December 1893.

The 15*th December* 1893.—Babu Hari Lal Mookerjee, Munsif of Kandi, in the district of Murshidabad, is allowed leave for fourteen days, under article 306(*b*) of the Civil Service Regulations, with effect from the 8th December 1893.

No. 5300*A.*—*The* 16*th December* 1893.—Babu Gopal Krishna Ghose, Munsif of Bhola, in the district of Backergunge, is allowed leave for three months, under article 369 of the Civil Service Regulations, with effect from the 11th November 1893.

No. 5441*J.*—*The* 18*th December* 1893.—Mr. J. H. E. Garrett, Offg. Joint-Magistrate and Deputy Collector, Shahabad, is vested under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

No. 5443*J.*—*The* 18*th December* 1893.—Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, Patna, is vested under section 407 of the Code of Criminal Procedure with power to hear appeals from convictions by Magistrates of the second and third classes.

No. 5445*J.*—*The* 18*th December* 1893.—Mr. A. C. Mackertich, Deputy Magistrate, Midnapore, is vested with powers under section 110 of the Criminal Procedure Code.

No. 5453*J.*—*The* 19*th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Jotendro Nath Chowdhury of his appointment as an Honorary Magistrate of the Independent Bench at Baranagore, in the district of the 24-Parganas.

No. 5455*J.*—*The* 19*th December* 1893.—Babu Adhar Chunder Dey is appointed to be an Honorary Magistrate of the Independent Bench at Baranagore in the district of the 24-Parganas, and is vested with the powers of a Magistrate of the third class.

No. 5457*J.*—*The* 19*th December* 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Ganga Kant Bhaduri of his appointment as an Honorary Magistrate of the Bally Bench in the district of Howrah.

No. 5460*J.*—*The* 19*th December* 1893.—Babu Bimbadhar Das is appointed to be an Honorary Magistrate of the Independent Bench at Kendrapara in the district of Cuttack, and is vested with the powers of a Magistrate of the third class.

No. 5462*J.*—*The* 19*th December* 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Mati Lal Roy, Deputy Magistrate and Deputy Collector, Balasore, to take down evidence in criminal cases in the English language.

No. 5464*J.*—*The* 19*th December* 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Sadar Independent Bench in the district of Cuttack, and are vested with the powers of a Magistrate of the third class:—

Babu Dwarika Nath Chakravarti.
Munshi Abdus Samad.
Maulvi Syed Ekram Ali.
„ Mohamed Haji Hassim *alias* Pattia Saheb.
Kazi Nazir Mohamed.

No. 5468*J.*—*The* 19*th December* 1893.—Mr. H. A. Lane, Officiating Deputy Magistrate and Deputy Collector, Rajmahal, Sonthal Parganas, is vested with powers under section 191 (*a*) and (*b*) of the Code of Criminal Procedure.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 5288J.

The 11*th December* 1893.—Under section 2 of Act II of 1867 (B.C.) (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor is pleased to authorize the extension from the 1st January 1894 of the provisions of the said Act to the Bhabhua Municipality, in the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

No. 3433*P.*, *dated* 15*th December* 1893.—The following orders of the Government of India, Military Department, No. 971, dated Simla, the 13th October 1893, published at pages 596-597 of Part I of the *Gazette of India* of the 14th October 1893, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

MILITARY DEPARTMENT.

Simla, the 13*th October* 1893.

MEDALS.

BURMA.

No. 971.—The Viceroy and Governor-General in Council has much pleasure in announcing to the army that Her Majesty the Queen, Empress of India, has been graciously pleased to approve of the grant of the India medal of 1854, with clasps inscribed "BURMA, 1889-92," and "LUSHAI, 1889-92," respectively, to all troops and followers who were employed in the operations detailed in Appendix A between the dates specified in Column 3 of that Appendix.

His Excellency the Commander-in-Chief is requested to issue the necessary subsidiary orders for the submission of medal rolls in accordance with the instructions given in War Office Army Order No. 154 of 1893.

APPENDIX A.

List of operations in Burma and the Lushai Hills for which the India medal, with clasps inscribed "Burma, 1889-92," and "Lushai, 1889-92," is granted.

Name of Expedition or Column.	Clasp.	Dates of operation.
Poukhan Expedition—Brigadier-General G. B. Wolseley, C.B., Commanding.	"Burma, 1889-92"...	16th April to 16th May 1889, inclusive.
Tonhon Expedition.—Major J. E. Blundell, 1st Battalion, Hampshire Regiment, Commanding.	Ditto ...	17th December 1889 to 8th April 1890, inclusive.
Thetta Column.—Captain P. M. Carnegy, 2nd Battalion, 4th Gurkha Rifles, Commanding.	Ditto ...	1st to 4th January 1891, inclusive.
Chinbok Column.—Captain E. S. Hastings, D.S.O., 32nd (4th Burma) Madras Infantry, Commanding.	Ditto ...	8th January to 14th February 1891, inclusive.
Momeik Column.—Major R. E. Kelsall, afterwards Major J. H. Yule, 2nd Battalion, Devonshire Regiment, Commanding.	Ditto ...	27th January to 28th March 1891, inclusive.
Wuntho Field Force.—Brigadier-General G. B. Wolseley, C.B., Commanding.	Ditto ...	18th February to 7th May 1891, inclusive.
Tlang-tlang Column.—Lieutenant D. E. Mocatta, 39th Bengal Infantry, Commanding.	Ditto ...	29th March to 3rd April 1891, inclusive.
Baungshe Column.—Major R. H. Gunning, 4th Battalion, King's Royal Rifle Corps, Commanding.	Ditto ...	25th December 1891 to 29th February 1892, inclusive.
Irrawaddy Column.—Major J. H. Yule, 2nd Battalion, Devonshire Regiment, Commanding.	Ditto ...	15th December 1891 to 18th April 1892, inclusive.
North-Eastern Column.—Captain T. A. H. Davies, 2nd Battalion, Devonshire Regiment, Commanding.	Ditto ...	15th December 1891 to 7th April 1892, inclusive.
Chinbok Column.—Lieutenant Rainey, Commanding ...	Ditto ...	1st to 20th January 1890, inclusive.
Lushai Expeditionary Force, under command of Colonel V. W. Tregear, 9th Bengal Infantry.	"Lushai, 1889-92"	11th January to 5th May 1889, inclusive.
Attack made by Lushais on Forts Aijal and Changsil. (Relieving force under command of Lieutenants Swinton, Cole, and Watson).	Ditto ...	9th September to 9th December 1890, inclusive.
Expedition under command of Captain F. P. Hutchinson against the village of Jacopa to avenge the attack on Mr. Murray.	Ditto ...	20th February to 3rd March 1891, inclusive.
Expedition under command of Captain G. H. Loch in consequence of a general rising of the Eastern Lushais, commencing with the attack on a force under Mr. M'Cabe at Lalbura.	Ditto ...	1st March to 8th June 1892, inclusive.
Operations undertaken to quell a general rising of the Eastern Lushai clans. Advance of a force under Captain Shakespear in South Lushai Hills.	Ditto ...	16th March to 13th May 1892, inclusive.

E. H. H. COLLEN,
Secy. to the Govt. of India.

[Third Publication.]

NOTIFICATION—No. 4822A.

The 30th November 1893.—The following Rules for admission to the Executive Branch of the Provincial Civil Service and to the Subordinate Civil Service, which have received the sanction of the Government of India, are published for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

I.—RULES FOR ADMISSION INTO THE EXECUTIVE BRANCH OF THE PROVINCIAL CIVIL SERVICE.

DEFINITION.—"The Executive Branch of the Provincial Civil Service" includes Deputy Collectorships and Deputy Magistracies.

1. The Lieutenant-Governor will determine from time to time what proportion of appointments to the Executive Branch of the Provincial Civil Service shall be made (1) by direct competition, (2) by selection from among candidates after examination, and (3) by promotion of selected officers who are already in the Subordinate Civil Service.

2. Sufficient notice shall be given to the public regarding the date and place of the examination and the number of appointments to be filled up by direct competitive examination and by selection after examination.

3. All candidates for examination shall apply in writing to the Under-Secretary in the Appointment Department not later than the first day of the month preceding that in which the examination will be held. The application shall be accompanied by a fee of Rs. 20, and by certificates to the following effect:—

(1) That on the date fixed for the examination the candidate's age will not exceed 25 years. This certificate should be supported by the candidate's horoscope, or if the horoscope cannot for sufficient reason be produced, by other sufficient evidence, such as the sworn affidavit of a near relation. This condition of age may be relaxed on sufficient grounds being shown in favour of persons already in the Government service, who may be considered suitable candidates for these appointments.

(2) That he is of good moral character.

(3) That he has passed the B.A. examination of the Calcutta University, or that he has received an education not below the standard of such examination.

(4) That he is of sound health and good physique, and capable of bearing fatigue and exposure. This certificate must be signed either by the Civil Surgeon of the district in which the candidate resides, or if in Calcutta, by the Resident Physician or the Resident Surgeon of the Calcutta Medical College Hospital. The fee for medical examination will in all cases be Rs. 4.

(5) That he is of active habits and able to ride. The certificate must be signed by a District Officer (or in his absence from head-quarters by the Joint-Magistrate in charge), or by the Commissioner or Deputy Commissioner of Police, Calcutta.

Each candidate shall also submit a statement showing the landed property owned by him or in which he may have any interest, or which may be held by and managed by his wife or by any other member of his family living with or in any way dependent on him.

The Lieutenant-Governor may at his discretion call for such additional proof as he may think fit in reference to any of the above points.

4. The subjects of examination and the marks to be awarded will, until further orders, be as follows:—

(*a*) *English.*—The examination will be so arranged as to test a candidate's ability to write correct and idiomatic English, and will include précis-writing and letter-drafting. In awarding marks in these papers, great weight will be attached to good and legible handwriting.

(*b*) *Vernacular.*—Candidates will be examined in one of the following languages at their option:—Bengali, Urdu, Hindi and Uriya. The examination will include—

(1) Translation into English of proceedings, petitions, reports, &c., written in manuscript.

(2) Translation from English into the vernacular selected.

(*c*) *Law.*—

(1) Regulation I of 1793 and Field's Introduction to the Regulations; Act VIII of 1885; Regulation VII of 1822; Act X of 1870.

(2) The Penal Code; the Code of Criminal Procedure; the Code of Civil Procedure; the Evidence Act.

(*d*) *Surveying.*—Survey and mensuration.

The marks will be given on the following scale:—

English ...	...	...	...	300
Vernacular	...	...	...	100
Law ...	...	...	...	300
Surveying	...	...	...	100
		Total	...	800

5. On receipt of the results of the examination, the Lieutenant-Governor will declare the names of those candidates who are entitled, by the results of the competition, to obtain an appointment, and will also select for appointment from among those who have obtained an aggregate of not less than one-third of the maximum marks awarded at the examination, the candidates whom he may consider qualified for the appointments which have been reserved for selection after examination.

6. Nothing in these rules shall be held to prevent the Lieutenant-Governor from appointing, in exceptional cases, any person whom he may consider to be specially qualified for the Provincial Service by nomination pure and simple.

7. Every person appointed to the Provincial Service, otherwise than by selection from officers who are in the Subordinate Civil Service, shall be subject to a period of probation or training, during which time his appointment will be probationary only, unless in special cases the Lieutenant-Governor declares such probation or training to be unnecessary.

8. Probationers will receive a subsistence allowance of Rs. 50 per mensem.

9. Europeans who do not satisfy the definition of Native of India, contained in section 6, Statute 33 Victoria, Chapter 3, are not eligible for appointment to the Provincial Service without the previous sanction in each case of the Government of India. With such sanction they may be appointed if they are qualified under the conditions mentioned in Rule 3.

10. The subjects of Native Princes in alliance with Her Majesty the Queen-Empress of India are eligible for appointment to the Provincial Service if they are qualified under the conditions mentioned in Rule 3.

11. All candidates for admission to the Provincial Service must furnish satisfactory evidence of a thorough knowledge of at least one of the vernacular languages of the Province. The Lieutenant-Governor will require all candidates (other than officers promoted from the Subordinate Civil Service), who have not already furnished such evidence at some recognized examination, to pass a special examination in either Bengali, Hindi, Urdu, or Uriya before appointment. The object of the examination will be to test the candidate's knowledge of the language and ability to write and read the written character with facility, and the examination will correspond with that described above in Rule 4(*b*).

12. Promotion to grades below that on Rs. 500 a month will ordinarily be given according to seniority, subject to fitness and approved conduct. But the Lieutenant-Governor reserves to himself the right to make promotion to the senior grades of the Provincial Service by special selection for merit without regard to seniority, and hereby declares that seniority alone shall not give a claim to appointment to the grade on Rs. 500 or higher grades.

13. No member of the Provincial Service shall be dismissed otherwise than on the result of a judicial or formal departmental enquiry.

II.—RULES FOR ADMISSION INTO THE SUBORDINATE CIVIL SERVICE.

DEFINITION—"The Subordinate Civil Service" includes Sub-Deputy Collectorships and any other appointments which the Lieutenant-Governor may from time to time declare specifically to be included therein.

1. The Lieutenant-Governor will determine from time to time what proportion of the appointments to the Subordinate Civil Service shall be made by direct competition and by selection after examination, and will give sufficient notice to the public regarding the number of appointments to be so made.

2. The examination for appointments to the Subordinate Civil Service will be the same as that prescribed for entrance to the Executive Branch of the Provincial Civil Service, and after the number of candidates required for the Executive Branch has been selected, the Lieutenant-Governor will select from the remaining candidates the number required for the Subordinate Service.

3. The subjects of Native Princes in alliance with Her Majesty the Queen-Empress of India are eligible for appointment to the Subordinate Civil Service if they are qualified under the conditions mentioned in Rule 3 of the rules for the Executive Branch of the Provincial Civil Service.

4. Nothing in these rules shall be held to prevent the Lieutenant-Governor from appointing in exceptional cases any person whom he may consider to be specially qualified for the Subordinate Civil Service by nomination pure and simple.

5. Every person appointed to the Subordinate Civil Service shall be subject to a period of probation or training, during which time his appointment will be probationary only, unless in special cases the Lieutenant-Governor declares such probation or training to be unnecessary.

6. Probationers will receive a subsistence allowance of Rs. 30 per mensem.

PUBLIC WORKS DEPARTMENT,—(BENGAL).

RAILWAY.

The 19th December 1893.

No. 342.—*Notification.*—This Department declaration (No. 305, dated 14th November 1893) under section 6 of Act X of 1870, relative to the acquisition of land required by the D-H. Railway Company for station purposes at Tundaria, which was published at page 948, Part I of the *Calcutta Gazette* of the 15th November 1893, is hereby cancelled.

COMMUNICATIONS.

The 19th December 1893.

No. 343.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for improving road No. 24 (Raigunj to Pirgunj) in the villages of Kasimpore, Hemtabad and Baruibari, pargana *Mohaso*, zilla Dinajpur, it is hereby declared that for the above purpose pieces of land lying on either side of the road on the 8th and 9th miles, and varying in width from about 10 feet to 13 feet and measuring more or less 2·4 bighas, are required within the aforesaid villages of Kasimpore, Hemtabad and Baruibari.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENTS.

The 19th December 1893.

No. 344.—*Notification.*—The Lieutenant-Governor is pleased to make the following promotion and reversion in the Engineer Establishment with effect from the date specified :—

Names.	From	To	With effect from	Nature of promotion.
T. W. Clowes ...	Assistant Engineer, 1st grade.	Executive Engineer, 3rd grade.	1st December 1893	Temporary.
H. H. Green ...	Executive Engineer, 3rd grade.	Assistant Engineer, 1st grade.	1st „ „	Reversion.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 18th December 1893.

No. 333.—*Notification.*—Mr. D. B. Horn, Executive Engineer, is appointed to be Executive Engineer of the Circular and Eastern Canals Division, of which he assumed charge on the forenoon of the 7th December 1893.

No. 334.—*Corrigendum.*—In Notification No. 315, dated 28th November 1893, *for* "16th November 1893" *read* "17th November 1893."

The 19th December 1893.

No. 335.—*Notification.*—With reference to the Appointment Department notification dated the 24th November 1893, Maulvi Syed Mahomed Nasiruddin, Deputy Collector, is appointed to have charge of the Revenue Division, Sone Canals, with effect from the 1st January 1894.

No. 336.—*Notification.*—Maulvi Syed Mahomed Nasiruddin, Deputy Collector, in charge of water-rate collections in the districts of Patna, Gaya and Shahabad, is vested with the powers of a Collector under Act III (B.C.) of 1876, except as regard sections 39, 76 (*c*), 87, 88, and 91 of the Act in all those districts.

No. 337.—*Notification.*—Maulvi Syed Mahomed Nasiruddin, Deputy Collector, in charge of the Revenue Division, Sone Canals, is vested with the powers of a Collector in respect to the rules passed by the Lieutenant-Governor of Bengal, for the Sone Canals, in notification No. 42, dated the 10th February 1891, with the exception of rules 1, 4, 25, 37, 38, 40, 41, 47 and 70.

IRRIGATION.

The 19th December 1893.

Notification.—*No.* 338.—Whereas on enquiry made by the Collector of Midnapore it has been found that it is unnecessary for the public interests to retain the embankments described below, mentioned in Schedule D to Bengal Act VI of 1873, the Lieutenant-Governor, in accordance with the first clause of section 43 of Act II (B.C.) of 1882, is pleased to direct that the same shall be no longer included in the said schedule.

SCHEDULE D.

No. 1.—*Right Embankment on the Selye river from Isnagore to Kola.*

This is a continuous line of embankment on the right bank of the Selye river, 3 miles 4,780 feet, more or less, in length. It commences at a masonry pillar fixed in the ground in the village of Isnagore, of pargana Bogree, and terminates at a masonry pillar in the village of Kola in the said pargana.

No. 2.—*Right Embankment on the Selye river from Chota Roopram to Narooa.*

This is a continuous line of embankment on the right bank of the Selye river, 4 miles 770 feet, more or less, in length. It commences at a masonry pillar fixed in the ground in the village of Chota Roopram, of pargana Bogree, and terminates at a masonry pillar in the village of Narooa in the said pargana.

No. 4.—*Left Embankment of the Selye river from Kursi to Kulakuri.*

This is a continuous line of embankment on the left bank of the Selye river, 6 miles 5,265 feet, more or less, in length. It commences at a masonry pillar fixed in the ground in the village of Kursi, of pargana Bogree, and terminates at a masonry pillar in the village of Kulakuri in the said pargana.

IRRIGATION.

The 19th December 1893.

Notification.—*No.* 339.—In supersession of all previous notifications, it is hereby declared that, under section 6 of Act V (B.C.) of 1864, the Lieutenant-Governor of Bengal is pleased to fix the following rates for the levy of tolls at the undermentioned places in the Hijili Tidal Canal, Ranges I and II, in the Orissa Coast Canal, Ranges III, IVA, IVB and V, in the Baliagahi Drain, and in the Terapakia and Palaboni Pass khalls with effect from the 1st of January 1894 :—

DESCRIPTION.	ENTERING FROM THE NORTH.									ENTERING FROM THE SOUTH.									
	Geonkhali Lock to Elamagra Lock.	Terapakia Lock to Kalinagar Lock.	Bhatighar Lock to Masagaon.	Masagaon to Contai.	Masagaon to Bhograi Lock.	Jamkunda Lock to Panchpara Lock.	Bulpatta Lock to Nalkul Lock.	Chargachia Lock to Kanshbans Nadi.	Kanshbans Nadi to Charbatia Lock.	Charbatia Lock to Kanshbans Nadi.	Kanshbans Nadi to Charbatia Lock.	Nalkul Lock to Bulpatta Lock.	Panchpara Lock to Jamkunda Lock.	Bhograi Lock to Masagaon.	Contai to Masagaon.	Masagaon to Bhatighar Lock.	Kalinagar Lock to Terapakia Lock.	Elamagra Lock to Geonkhali.
	Range I.	Range II.	Range III.			Range IVA.	Range IVB.	Range V.		Range V.		Range IVB.	Range IVA.	Range III.			Range II.	Range I.
	11 miles.	18 miles.	9 miles.	7 miles.	27 miles.	17 miles.	6 miles.	22 miles.	16 miles.	18 miles.	23 miles.	6 miles.	17 miles.	27 miles.	7 miles.	9 miles.	18 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vessels, per 100 mds.	0 11 0	1 2 0	0 9 0	0 7 0	1 11 0	1 1 0	0 6 0	1 0 0	0 12 0	0 12 0	1 0 0	0 6 0	1 1 0	1 11 0	0 7 0	0 9 0	1 2 0	0 11 0
Timber in rafts, per timber	0 2 0	0 3 3	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 3 3	0 2 0
Bamboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0

Schedule of local rates of tolls to be charged on the Pass khall and Baliagahi Drain.

DESCRIPTION.	Terapakia Pass khall from Terapakia Lock to Bashbaniya and *vice versâ*.	Palaboni Pass khall from its junction Terapakia khall at Anandapur to its junction with Sadar khall and *vice versâ*.	Baliagahi drain from Sarpai to Karikasatna and Baliagahi and *vice versâ*.	Baliagahi drain from Sarpai to Karikasatna or Baliagahi for boats above 300 measurement maunds and *vice versâ*.
	10 miles.	10 miles.	11 miles.	11 miles.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vessels, per 100 maunds	0 10 0	0 10 0	0 12 0	1 0 0
Timber in rafts, per timber	0 2 0	0 2 0	0 2 0	0 2 0
Bamboo in floats, per 100 bamboos	0 4 0	0 4 0	0 4 0	0 4 0

Through tolls to be charged on the Hijili Tidal and Orissa Coast Canals.

NAME OF TOLL-STATION.			Rate per 100 maunds.
From	To		
			Rs. A. P.
Geonkhali ...	Masagaon or Pichabani and *vice versâ*	...	3 4 0
Ditto ...	Baliagahi and *vice versâ*	...	2 4 0
Ditto ...	Panchpara and ditto	...	4 2 0
Ditto ...	Nalkul and ditto	...	4 2 0
Ditto ...	Charbatia and ditto	...	5-14 0

C. W. ODLING,
Secy. to the Govt. of Bengal.

IRRIGATION.

The 19th December 1893.

No. 340.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for constructing a road on the eastern side of the Kaithi drainage cut beginning at the 1st mile, 2nd chain, and ending at the 1st mile, 11th chain, and 45th feet of the drainage cut, in the village of Kachhwa Kalianpur, pargana Dunwar, zilla Shahabad, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 rood and 11¼ poles of standard measurement, is required within the aforesaid village of Kachhwa Kalianpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. ODLING,
Secretary to the Govt. of Bengal.

[Fifth Publication.]

IRRIGATION.

The 20th November 1893.

Notification.—*No.* 308.—In exercise of the powers conferred on him by section 99 of Act III (B C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules as Nos. 31 and 32 of the revised water-rate rules for the Midnapore canal, which were passed in this Department Notification No. 162, dated the 19th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

31. Tanks may be filled with canal water without charge, wherever water can be made available without injury to the cultivation dependent on any canal under the following conditions:—

I.—No tank shall be filled unless the water is to be exclusively used for domestic purposes or for watering cattle.

II.—No tank shall be filled from which irrigation is practised.

III.—No tank shall be filled which intercepts any line of drainage or is liable to overflow from the accumulation of water from natural causes.

IV.—No tank shall be filled except on the written order of the subdivisional canal officer issued on the written application of the persons concerned.

V.—No tank shall be filled unless the village channel used to convey water to it shall be shown to the satisfaction of the subdivisional canal officer to be in a sound condition when the application is made.

VI.—The privilege here accorded may, by the written order of the subdivisional canal officer, be suspended for twelve months for breach of any of the above rules.

32. The Divisional Canal officer may supply water for manufacturing or other purposes, and charge for the same at the rate of one rupee for each 10,000 cubic feet or part of 10,000 cubic feet supplied. The same charge will be made if water is taken into a tank without authority or used in an unauthorized manner.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 18th December 1893.

No. 91*Marine.*—In exercise of the powers conferred upon him by section 22 of Act VI of 1884 (the Inland Steam-Vessels Act), the Lieutenant-Governor is pleased to appoint the gentlemen named below for the purpose of examining the qualifications of persons desirous of obtaining certificates of competency as second-class masters and serangs of inland steam-vessels at the examination which will be held this day—

The Port Officer of Calcutta ... ... *President.*
Mr. S. K. Elsou, Licensed Branch Pilot ... ...
Captain W. M. Reaks, Certificated Master under the Inland Steam-Vessels Act ... ... } *Members.*

C. W. ODLING,
Secy. to the Govt. of Bengal.

SUBORDINATE CIVIL SERVICE.

No. 5247*A.*—*The 18th December* 1893.—Babu Krishna Lall Dey, substantive *pro tempore* Sub-Deputy Collector, Khulna, is allowed leave for one month under article 273(*a*) of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 5262*A.*—*The* 18*th December* 1893.—The following confirmation and promotions are made in the grades of Sub-Deputy Collectors :—

Promoted substantively pro tempore *to the first grade.*

Babu Radhika Lall Shome, Sub-Deputy Collector, Rampur Hát, Birbhum.

Promoted substantively pro tempore *to the second grade.*

Babu Kali Prosad Chatterjee, Sub-Deputy Collector, Pirojpur, Backergunge.
„ Ram Niranjan Prasad, Sub-Deputy Collector, Samastipur, Darbhanga, on leave.
„ Purna Chunder Nag, Sub-Deputy Collector, Mymensingh.

Confirmed in the third grade.

Maulvi Shah Mohammad Azam, Sub-Deputy Collector, now employed as Assistant Settlement Officer, Muzaffarpur.

Promoted substantively pro tempore *to the third grade.*

Babu Mohendro Chunder Sircar, substantive *pro tempore* Sub-Deputy Collector and Superintendent of the Distillery, Mymensingh.

Babu Omesh Chunder Gossein, substantive *pro tempore* Sub-Deputy Collector and Superintendent of the Distillery, Rassa, 24-Parganas.

Babu Kali Kisor Talukdar, substantive *pro tempore* Sub-Deputy Collector and Superintendent of the Distillery, Dacca.

Babu Upendra Nath Ghosh, substantive *pro tempore* Sub-Deputy Collector, Naugaon, Rajshahi.

No. 5275*A.*—*The* 19*th December* 1893.—Maulvi Mohamed Habibar Rahman, Officiating Sub-Deputy Collector, Siwan, Saran, is vested with the powers of a Magistrate of the third class.

No. 5306*A.*—*The* 19*th December* 1893.—Babu Himangshu Nath Chuckerbutty, substantive *pro tempore* Sub-Deputy Collector, Purnea, is vested with the powers of a Magistrate of the third class.

H. J. S. COTTON,
Chief Secretary to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

No. 3100*P.*—*The* 21*st November* 1893.—Maulvi Tamizuddin, Rural Sub-Registrar of Bamni, in the district of Noakhali, is appointed to be Rural Sub-Registrar of Hatiya, in the same district.

Maulvi Seraj-ul-Haq Khan, Rural Sub-Registrar of Hatiya, in the district of Noakhali, is appointed to be Joint-Sub-Registrar of Feuny at Mutiganj, in the same district.

Maulvi Bashirullah, Joint-Sub-Registrar of Feuny at Mutiganj, in the district of Noakhali, is appointed to be Rural Sub-Registrar of Sandip, in the same district.

Babu Basanta Kumar Banerjee, Rural Sub-Registrar of Sandip, in the district of Noakhali, is appointed to be Rural Sub-Registrar of Bamni, in the same district.

No. 3492*P.*—*The* 18*th December* 1893.—Babu Mathura Nath Das, Rural Sub-Registrar of Danton, in the district of Midnapore, is appointed to be Rural Sub-Registrar of Raghunathpur in the same district.

Babu Abinash Chander Bose, Rural Sub-Registrar of Raghunathpur, in the district of Midnapore, is appointed to be Rural Sub-Registrar of Sabang in the same district.

Babu Banku Behari Ghose, Rural Sub-Registrar of Sabang, in the district of Midnapore, is appointed to be Rural Sub-Registrar of Danton in the same district.

No. 3497*P.*—*The* 19*th December* 1893.—Babu Surendra Gopal Mitra, Rural Sub-Registrar of Paikgacha, in the district of Khulna, is appointed to be Rural Sub-Registrar of Kaliganj in the district of Jessore, *vice* Babu Baroda Kanta Bhaduri, deceased.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 13760.—*The* 13*th December* 1893.—Mr. F. L. Halliday made over charge of the Bhagalpur Central Jail to Mr. W. Leonard on the forenoon of the 6th December 1893.

No. 13932.—*The* 19*th December* 1893.—Assistant Surgeon Basanta Kumar Sen made over charge of the Bogra Intermediate Jail to Surgeon-Captain F. A. Rogers on the forenoon of the 7th December 1893.

A. D. LARYMORE,
For Inspr.-General of Jails, Bengal.

EXISTING RULE.

D.—Accounts Registers.

1.—*Register of Fines.*

(To be maintained in the Courts of District and Subdivisional Magistrates, and to be preserved for twelve years.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Consecutive number in month.	Number of case.	Name of officer imposing.	Name of offender and offence.	Date of sentence.	Amount of fine.	Imprisonment in default.	Amount remitted or written off.	Date of issue of warrant.	Thana to which issued.	Date of return of warrant.	Amount realised.	Balance.	Amount paid into treasury.	Signature of treasurer.	Signature of Court Inspector.	Signature of Fine Moharrir.	Signature of Magistrate.	Date on which the notice of realization of fine is sent to jail.	Date on which the notice is received back from jail after amendment of warrant.	REMARKS.

HIGH COURT NOTICE.

ISSUED BY AUTHORITY OF THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL.

CRIMINAL.

Rule No. 5, *dated the* 18*th October* 1893.

1. In the list of "ACCOUNTS REGISTERS," reproduced in Chapter V, at page 193 of the General Rules and Circular Orders (Criminal), *after* the entry—

1	Register of fines.	Courts of District and Subdivisional Magistrates.	12 years,

insert—

1A.	Subsidiary Register of outstanding fines.	Ditto.	,,

2. For the form of "*Register of fines*," reproduced at page 212 *ibid.*, *substitute* the following:—

D. ACCOUNTS REGISTERS.

*I.—Register of Criminal Fines of the Office of*_____ *for the month of* _____ 189 .

(To be maintained in the Courts of District and Subdivisional Magistrates, and to be preserved for twelve years.)

1	2	3	4	5	6	7		8	9	10	11	12	13	14	15	16	17	18	19	20	21
Consecutive number in month.	Number of case.	Name of officer imposing.	Name and place of residence of offender.	Offence and date of sentence.	Amount of fine.	IMPRISONMENT. Substantive.	In default of fine.	Amount remitted or written off.	Date of issue of warrant.	Thana to which issued.	Date of return of warrant.	Amount realised and date of realisation.	Balance.	Amount paid into treasury and date of payment.	Signature of Treasurer.	Signature of clerk in charge of the Fine Register.	Signature of Fine Muharrir.	Signature of Magistrate.	Date on which the notice of realisation of fine is sent to jail.	Date on which notice is received back from jail after amendment of warrant.	REMARKS.

Published in the *Calcutta Gazette* of the 27th September 1893, Part I, page 210, and in the *Assam Gazette* of the 7th October 1893, Part III, page 1387.

3. Between the forms of "*Register of Fines*" and "*Monthly Balance sheet of Fines*," reproduced at pages 212 and 213 *ibid.*, insert the following:—

1A.—*Subsidiary Register of outstanding fines in* ———— *District for the year* ———— 189 .

(To be maintained in the Courts of District and Subdivisional Magistrates, and to be preserved for twelve years.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Entry in Fine Register.				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
Number.	Name of defaulter.	Number of warrant with date and thana to which issued.	Amount of fine imposed.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	Signature of the clerk in charge of the Fine Register, with date.	Signature of Treasurer, with date.	REMARKS.
Month.				b.	b.	b.	b.	b.	b.	b.	b.	b.	b.	b.	b.			
Year.				c.	c.	c.	c.	c.	c.	c.	c.	c.	c.	c.	c.			
				Balance at end of December.	Balance at end of January.	Remitted or written off.	Balance at end of February.	Remitted or written off.	Balance at end of March.	Remitted or written off.	Balance at end of April.	Remitted or written off.	Balance at end of May.	Remitted or written off.	Balance at end of June.	Remitted or written off.	Balance at end of July.			
				Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.					
				Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.					
				Balance at end of January.	Balance at end of February.	Balance at end of March.	Balance at end of April.	Balance at end of May.	Balance at end of June.	Balance at end of July.	Balance at end of August.	Balance at end of September.	Balance at end of October.	Balance at end of November.	Balance at end of December.					
				Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.	Realizations, with dates.					
				Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.	Remitted or written off.					

Published in the *Calcutta Gazette* of the 27th September 1893, Part I, page 210, and in the *Assam Gazette* of the 7th October 1893, Part III, page 1387.

EXISTING RULE.

2.—*Monthly Balance-sheet of Fines.*

(To be maintained in the Courts of District and Subdivisional Magistrates, and to be preserved for twelve years.)

	Rs.	A.	P.
Opening grand balance of fines outstanding			
Amount imposed during the month, *i.e.*, total of black ink entries in column 6*			
Grand total realizable ...			
Amount remitted on appeal, &c., or written off by Commissioner's order, *i.e.*, grand total of column 8,* viz.—			
New fines, *i.e.*, black ink entries			
Old fines, *i.e.*, red ink entries			
Amount realized—			
Of new fines, *i.e.*, total of black ink entries in column 12* ...			
Of old fines, *i.e.*, total of red ink entries in column 12* ...			
Grand total of columns 8 and 12* ...			
Balance—			
Of new fines, *i.e.*, total of black ink entries in column 13* ...			
Of old fines, *i.e.*, opening grand balance outstanding, minus red ink entries in columns 8 and 12*			
Closing grand balance of fines outstanding ...			

Certified that the total of the above realized fines, plus Rs. , the balance in hand of the preceding month, minus Rs. , balance in hand, has been brought to credit in the treasury accounts.†

Magistrate.

* Of the Register of Fines.

† Revised certificate prescribed by Rule No. 2, dated the 18th June 1888.

4. For the form of "*Monthly Balance-sheet of Fines*," reproduced at page 213 *ibid.*, *substitute* the following:—

2.—*Balance-sheet of Fines for the month of* ———— 189 .

(To be maintained in the Courts of District and Subdivisional Magistrates and to be preserved for twelve years.)

	Rs.	A.	P.
Opening grand balance of fines outstanding			
Amount imposed during the month, *i.e.*, total of entries in column 6 of Fine Register			
Grand total realizable ...			
Amount remitted on appeal, &c., or written of by Commissioner's order, viz.,—			
Total of column 8 of Fine Register			
Total of column (*c*) under current month in the subsidiary register of outstanding fines			
Amount realized—			
Of new fines, *i.e.*, total of column 12 of Fine Register			
Of old fines, *i.e.*, total of column (*b*) under current month in the subsidiary register of outstanding fines			
Grand total realized and remitted ...			
Balance—			
Of new fines, *i.e.*, total of entries in column 13 of Fine Register			
Of old fines, *i.e.*, total of column (*a*) under ensuing month in the subsidiary register of outstanding fines ...			
Closing grand balance of fines outstanding ...			

Certified that the total of the above realized fines, plus Rs. , the balance in hand of the preceding month, minus Rs. , balance in hand, has been brought to credit in the treasury accounts.

Initials of Treasury Officer.

„ of the clerk in charge of the Fine Register.

„ of Fine Muharrir.

Magistrate.

DISTRICT,

The 189 .

Published in the *Calcutta Gazette* of the 27th September 1893, Part I, page 210, and in the *Assam Gazette* of the 7th October 1893, Part III, page 1287.

NOTIFICATION.

The following List of days to be observed in the year 1894 *as close holidays in the Subordinate Civil Courts has been prepared, and is published by the High Court of Judicature at Fort William in Bengal in the exercise of the power vested in it by section* 15 *of Act XII of* 1887.

Names of Holidays.	English date.	Bengali days.	Days of the week.	Number of days.	Remarks.
New Year's day and the two days following	January, 1st to 3rd	Pous (1300), 18th to 20th	Monday to Wednesday	3 days.	
Uttarayan Sankranti (*a*)	,, 12th	,, ,, 29th	Friday	1 day	(*a*) This holiday is to be observed in the district of Sylhet only, instead of Dashahara Ganga Snan.
Basant Panchami	February, 10th and 11th	Magha ,, 29th and 30th	Saturday and Sunday	2 days.	
Shub-e-Barat (*b*)	,, 21st	Falgoon ,, 10th	Wednesday	1 day	(*b*) If the moon be visible on the 8th February, then the Courts will be closed on the 20th of February.
Siva Rattri	March, 8th and 9th	,, ,, 22nd and 23rd	Monday and Tuesday	2 days.	
Dole Jattra and the day following, including the day after the Eclipse of the Moon.	,, 21st and 22nd	Chaitra ,, 8th and 9th	Wednesday and Thursday	2 days.	
Good Friday and the day following	,, 23rd and 24th	,, ,, 10th and 11th	Friday and Saturday	2 days.	
Barumi Ganga Snan (*c*)	April, 3rd	,, ,, 21st	Tuesday	1 day	(*c*) This holiday is not to be observed in the district of Dacca and in the Munsif's Court at Puri.
The Eclipse of the Sun	,, 6th	,, ,, 24th	Friday	1 day.	
Eed-ul-fitr (*d*)	,, 9th and 10th	,, ,, 27th and 28th	Monday and Tuesday	2 days	(*d*) If the moon be visible on the 7th of April, then the Courts will be closed on the 8th and 9th of April.
Maha Bishub Sankranti	,, 12th	,, ,, 30th	Thursday	1 day.	
Bengali New Year's day (*e*)	,, 13th	Baisack (1301), 1st	Friday	1 day	(*e*) This holiday is to be observed in the district of Chittagong only, instead of Dashahara Ganga Snan. (*f*) This holiday is to be observed in the district of Dacca only, instead of Barumi Ganga Snan.
Ashtami or Brahmaputra Snan (*f*)					
Sri Ram Navami	,, 14th	,, ,, 2nd	Saturday	1 day.	
Queen-Empress' birthday	May, 24th*	Jaistha ,, 11th	Thursday	1 day	* Or such other day as may be fixed by the Government of India.
Dashahara Ganga Snan (*g*)	June, 13th	,, ,, 31st	Wednesday	1 day	(*g*) 1. Ras Purnima (*vide infra*) is to be observed in Orissa instead of this day. 2. Uttarayan Sankranti (*vide supra*) is to be observed in the district of Sylhet instead of this day. 3. The 1st of Baisack of the Bengali year is to be observed in the district of Chittagong, instead of this day.
Eed-uz-Zoha (*h*)	,, 15th and 16th	Asar ,, 2nd and 3rd	Friday and Saturday	2 days	(*h*) If the moon be visible on the 4th of June, then the Courts will be closed on the 14th and 15th of June.
Snan Jattra (*i*)	,, 18th	,, ,, 5th	Monday	1 day	(*i*) This holiday is to be observed in the Munsif's Court at Puri instead of Barumi Ganga Snan.
Rath-Jattra (*j*)	July, 5th	,, ,, 22nd	Thursday	1 day	(*j*) This holiday is not to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad and Tirhoot.
Mohurrum, including Ulta Rath (*k*)	,, 10th to 14th	,, ,, 27th to 31st	Tuesday to Saturday	5 days	(*k*) If the moon be not visible on the 4th of July, then the Courts will be closed from the 11th to the 15th July.
Manasa Puja (*l*)	August, 15th	Sraban ,, 31st	Wednesday	1 day	(*l*) This holiday is to be observed in the district of Sylhet only, instead of Ulta Rath.
Janma Ashtami	,, 24th and 25th	Bhadra ,, 9th and 10th	Friday and Saturday	2 days.	
Akhiri Chahar Shamba	,, 29th	,, ,, 14th	Wednesday	1 day.	
Fateha Doaz Dahum (*m*)	September, 13th	,, ,, 29th	Thursday	1 day	(*m*) If the moon be visible on the 31st of August, then the Courts will be closed on the 12th of September.
Dussurah Vacation, including Mahalaya, Durga, Lukhi, and Kali Pujas, and Bhratridwitia.	,, 28th to October 30th	Asin ,, 13th to Kartick, 14th	Friday to Tuesday	33 days.	
Jagaddhatri Puja (*n*)	November, 7th and 8th	Kartick ,, 22nd and 23rd	Wednesday and Thursday	2 days	(*n*) This holiday is not to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad and Tirhoot.
Chaiter Mela (*o*)	,, 11th to 17th	,, (1302F), 28th to Aughran, 4th, corresponding with Kartick (1301B), 26th to Aughran, 2nd.	Sunday to Saturday	7 days	(*o*) This holiday is to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad and Tirhoot only.
Ras Purnima (*p*)	,, 13th	Kartick (1301B), 27th	Monday	1 day	(*p*) This holiday is to be observed in the district of Orissa only, instead of Dashahara Ganga Snan.
Kartick Puja	,, 15th and 16th	,, ,, 30th and Aughran, 1st	Thursday and Friday	2 days.	
Christmas day, and one day before and two days after.	December, 24th to 27th	Pous (1301B), 10th to 13th	Monday to Thursday	4 days.	

By order of the High Court,
H. W. C. Carnduff, *Registrar.*

High Court, *the 9th December* 1893.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR BABU SITA KANT GHOSE has been placed in charge of the Malda Treasury, and is authorized to draw bills on other treasuries.

CHUNDER NARAIN SINGH, *Pers. Asst. to Commr., for Commr.*

COMMR.'S OFFICE, BHAGALPUR, *the 12th December* 1893.

DEPUTY COLLECTOR BABU CHANDI CHARAN BOSE has been placed in charge of the Bogra Treasury from 13th December 1893, forenoon, and authorized to draw bills on other treasuries.

HARI MOHAN CHANDRA, *Personal Assistant, for Commissioner.*

COMMISSIONER'S OFFICE, RAJSHAHI DIVISION, JALPAIGORI, *the 18th December* 1893.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 12th December 1893.—Babu Harabans Sahay, Departmental Sub-Inspector of Schools, Saran (class VI), is allowed leave of absence for one month, under Article 294 of the Civil Service Regulations, with effect from the 1st November 1893, or such subsequent date as he availed himself of it.

Babu Revati Raman Roy, Additional Fourth Master of the Chittagong Collegiate School (class VII), is allowed leave of absence for one month and six days, under Article 306(*b*) of the Civil Service Regulations, with effect from the 18th November 1893.

Babu Kasiswar Bhattacharjea, B.A., Fifth Master of the Chittagong Collegiate School, is appointed to act as Additional Fourth Master of the same institution, and in class VII, during the absence, on leave, of Babu Revati Raman Roy, or until further orders.

The 14th December 1893.—Maulavi Abdul Ali, Professor of Arabic and Persian in the Hooghly College (class VI), is allowed leave of absence for two months, under Article 369 of the Civil Service Regulations in extension of that granted to him under the orders of the 9th October 1893.

The 15th December 1893.—Babu Mathura Nath Sen, Sub-Inspector of Schools, North Mahanadi Circle, in the Tributary Mahals of Orissa (substantive *pro tempore* in class VII), is appointed to be a Sub-Inspector of Schools under the District Board of Balasore, *vice* Babu Jadu Nath Roy, transferred.

The 18th December 1893.—Maulavi Muhammed Ismail, Third Maulavi in the Arabic Department of the Calcutta Madrasah (class VI), was absent on leave, under Article 369 of the Civil Service Regulations, from the 21st September to the 9th October 1893, both days inclusive.

Maulavi Velayat Hussain, Fourth Maulavi in the Arabic Department of the Calcutta Madrasah (class VII), acted as Third Maulavi of the same institution, and in class VI, *vice* Maulavi Muhammad Ismail, on leave.

Maulavi Sadat Hussain, Fifth Maulavi in the Arabic Department of the Calcutta Madrasah (class VII), acted as Fourth Maulavi of the same institution, *vice* Maulavi Velayat Hussain, promoted.

A. CROFT, *Director of Public Instruction.*

NOTIFICATION.

The 14th December 1893.—In reference to the notification of this office, published in the *Calcutta Gazette* of the 11th October last, prescribing the course and text-books for the Middle Scholarship Examination of 1895, it is hereby notified that questions in the History of (*a*) England, or (*b*) Greece and Rome, or (*c*) the World, will, as heretofore, be set in the examination of 1895 in addition to questions in the History of India. Any change that may be made in the course will take effect from the examination of 1896. Copies of the course will immediately be issued for distribution to middle schools.

A. CROFT,

Director of Public Instruction, Bengal.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 2079B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 3rd January 1894, at 11 A.M., and will comprise 3,525 chests, viz.—

	Chests
Opium manufactured at the Patna Factory, of season 1891-92 ..	1,815
Ditto ditto at the Ghazeepore Factory, of season 1892-93	1,710
Total ...	3,525

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 25th November 1893, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th January 1894 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 8th January 1894, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 18th January 1894.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.		Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Thursday,	1st February 1894 ...	1,815	1,710	3,525
On or about Thursday,	1st March ,, ...	1,815	1,710	3,525
On or about Monday,	2nd April ,, ...	1,815	1,710	3,525
On or about Wednesday,	2nd May ,, ...	1,815	1,710	3,525
On or about Friday,	1st June ,, ...	1,815	1,710	3 525
On or about Monday,	2nd July ,, ...	1,815	1,710	3,525
On or about Wednesday,	1st August ,, ...	1,815	1,710	3,525
On or about Monday,	3rd September ,, ...	1,815	1,710	3,525
On or about Wednesday,	3rd October ,, ...	1,815	1,710	3,525
On or about Thursday,	1st November ,, ...	1,815	1,710	3,525
On or about Monday,	3rd December ,, ...	1,815	1,710	3,525
	Total ...	19,965	18,810	38,775

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th November* 1893.

No. 2069B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1894 will consist of about 21,780 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,520 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1891-92, 1892-93 and 1893-94 in the proportion marginally noted.

OPIUM.
HON'BLE D. R. LYALL, C.S.I.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1891-92 ...	1,847	
Supply from 1892-93 ...	19,927	
Do. from 1893-94 ...	6	
		21,780

Opium manufactured at the Ghazeepore Factory.

Supply from 1892-93 ...	20,520	
		20,520
Total ...		42,300

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the

right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2679, dated 20th June 1893, 1,815 chests of Patna and 1,710 chests of Benares opium will be sold monthly from January to December 1894:-

DATES.			Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday, 3rd January	1894	...	1,815	1,710	3,525
On or about Thursday, 1st February	,,	...	1,815	1,710	3,525
On or about Thursday, 1st March	,,	...	1,815	1,710	3,525
On or about Monday, 2nd April	,,	...	1,815	1,710	3,525
On or about Wednesday, 2nd May	,,	...	1,815	1,710	3,525
On or about Friday, 1st June	,,	...	1,815	1,710	3,525
On or about Monday, 2nd July	,,	...	1,815	1,710	3,525
On or about Wednesday, 1st August	,,	...	1,815	1,710	3,525
On or about Monday, 3rd September	,,	...	1,815	1,710	3,525
On or about Wednesday, 3rd October	,,	...	1,815	1,710	3,525
On or about Thursday, 1st November	,,	...	1,815	1,710	3,525
On or about Monday, 3rd December	,,	...	1,815	1,710	3,525
	Total	...	21,780	20,520	42,300

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale, noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M., in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M., if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said

Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand render at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually by Rs. 5 at a time until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government Superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1892-93, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale, that may be desired by parties connected with the trade, will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

T. INGLIS,
Secretary.

FORT WILLIAM, *the 25th November* 1893.

NOTICE—No. 2179B.

APPLICATIONS for tickets of admission to the Opium Sale-rooms for the year 1894 should be made at the office of the Board of Revenue, L.P., on or after the 20th instant.

Tickets for the year 1893, which have not already been surrendered, should be returned at the same time.

By order of the Board of Revenue, L.P.,

CALCUTTA, *the 9th December* 1893. T. INGLIS, *Secretary.*

Notification under Section 30 *of Act XII of* 1882 (*the Indian Salt Act*).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a salt revenue officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Barju Behara ...	3rd grade peon ...	Salt Revenue Officer.	*Vice* Dhonadas, forfeited appointment
Ditto ...	Goonai Rout ...	Ditto ...	Ditto ...	*Vice* Lalu Mallik, dismissed.
Ditto ...	Jagobandu Mahanto	1st grade ...	Ditto ...	*Vice* Sheik Abdul Hai, deceased.
Ditto ...	Sapani Khuntia ...	2nd grade duffadar.	Ditto ...	*Vice* Jagannath Gupta, retired.
Ditto ...	Krishno Charan Singh.	3rd grade peon ...	Ditto ...	*Vice* Upendra Mahanto, forfeited appointment.
Ditto ...	Jagu Singh ...	Ditto ...	Ditto ...	*Vice* Malik Mansoor, forfeited appointment.
Ditto ...	Bhaskar Dhal ...	Ditto ...	Ditto ..	*Vice* Sheik Ramzan, retired.
Ditto ...	Kashi Behara ...	Ditto ...	Ditto ...	*Vice* Mushaih Khan, forfeited appointment.
Ditto ...	Sheik Jamiruddin ...	Ditto ...	Ditto ...	*Vice* Sheik Hamidulla, dismissed.
Ditto ...	Anand Dobai ...	Ditto ...	Ditto ...	*Vice* Sheik Waz Mahammed, struck off as a deserter.
Ditto ...	Bahabo Torai ...	Ditto ..	Ditto ...	Vacancy caused in connection with the transfer of a peon to the Assistant Commissioner's newly created cutter establishment.

EDMUND MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEP. REV.), MADRAS, *the 9th December* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified, under rule 87 of the Election Rules for general information, that at the fourth general election, held on the 20th November 1893, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Faridpur Municipality :—

Ward No. I ...	Babu Dina Nath Das. „ Hridoy Nath Chakravarti. „ Kailas Chandra Chaudhuri.
„ No. II ...	Babu Ambika Charan Mazumdar. „ Mothura Nath Moitra.
„ No. III ...	Babu Jogendra Kumar Ghose. „ Kamini Kumar Mukerjee.
„ No. IV ...	Revd. Panchanan Biswas. Babu Kali Prasanna Ghose.
„ No. V ...	Babu Umesh Chandra Mazumdar. „ Jogesh Chandra Chakravarti. „ Jadu Nath Roy Chaudhuri.

MOHIM CHANDRA GHOSH, *Pers. Asstt., for Commr.*

NOTIFICATION.

IT is hereby notified, under rule 37 of the Election Rules for general information, that at the fourth general election, held on the 20th November 1893, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Dacca Municipality in the district of Dacca:—

Ward No. I ...	Babu Isvar Chandra Das. „ Pyari Lal Das. „ Girish Chandra Das.
„ No. II ...	Babu Radhika Mohan Basak. Moulvi Roziuddin Ahmed.
„ No. III ...	Babu Shashi Mohan Basak. Munshi Monir Hossein.
„ No. IV ...	Babu Raghu Nath Das. Kazi Abdul Hamid.
„ No. V ...	Syed Korimullah. Moulvi Abdul Khayrat.
„ No. VI ...	Sheik Hydar Bux.
„ No. VII ...	Babu Serat Chandra Gupta. Moulvi Ziauddin Ahmed.

MOHIM CHANDRA GHOSH, *Perst. Asstt., for Commr.*

NOTIFICATION.

IT is hereby notified under rule 37 of the Election Rules for general information that at the fourth general election held on the 20th November 1893, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Barisal Municipality in the district of Backergunge:—

Kutibari Ward.

1. E. S. Brown, Esq. | 2. Babu Biraj Mohan Roy.

School Ward.

3. Babu Dina Bandhu Sen.

Church Ward.

4. Babu Kailash Chandra Sen. | 5. Babu Govinda Mohan Das.

6. Babu Grish Chandra Roy.

Kalibari Ward

7. Babu Asvini Kumar Datta. | 8. Babu Nobin Chandra Sen.

Kotwali Ward.

9. Babu Tarini Kumar Gupta. | 10. Babu Kailash Chandra Sen.

MOHIM CHANDRA GHOSH, *Perst. Asst., for Commr.*

NOTIFICATION.

IT is hereby notified under rule 37 of he Election Rules for general information that at the fourth general election held on the 20th November 1893, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Madaripur Municipality in the district of Faridpur:—

Ward No. I	Babu Mukunda Chandra Chatterjee.
„ „ II	„ Govinda Chandra Shaha.
„ „ III	„ Govinda Chandra Chatterjee. „ Dina Nath Sen.
„ „ IV	„ Gopal Chandra Das.
„ „ V	„ Hara Nath Chakravarti.
„ „ VI	„ Kailash Chandra Bose.
„ „ VII	„ Abinash Chandra Roy.

MOHIM CHANDRA GHOSH, *Perst. Asst., for Commr.*

NOTIFICATION.

IT is hereby notified, under Rule 37 of the Election Rules, for general information that at the fourth general election, held on the 20th November 1893, the following gentlemen have, under section 14 of Act III (B.C.) of 1884, been duly elected Commissioners of the Narainganj Municipality in the district of Dacca:—

Ward No. I ...	Babu Kailash Chandra Nag. „ Jogendra Chandra Das.
Ward No. II ...	Babu Bisvesvar Das. „ Adyait Chandra Dhar. „ Kunja Behari Shaha.
Ward No. III ...	Babu Hari Mohun Sen. „ Mothura Nath Ghosal. Munshi Golam Arshed Meah.

MOHIM CHANDRA GHOSH, *Personal Assistant for Commissioner.*

NOTIFICATION.

IT is hereby notified for general information that the following gentlemen have been elected to be Commissioners of the Purulia Municipality at the general election held on the 1st December 1893, under section 14 of the Bengal Municipal Act III of 1884:—

Ward No. I.

Babu Upendra Chandra Mukerjie. | Maulvi Abdus Samad.

Ward No. II.

Babu Ram Charan Singh. | Babu Rakhal Das Sarkar.
„ Lalit Kisore Mittra. | „ Rakhal Mohan Banerji.

Ward No. III.

Babu Ananga Mohan Bhattacharjee. | Babu Nil Kanta Chatterjee.
Babu Arunodoy Dutta.

Ward No. IV.

Babu Rajani Kanta Sarkar. | Babu Sarada Prosad Mukerjee.
Babu Ram Doyal Mozumdar.

RAI CH. GHOSH, *Persl. Asst. to Commr., for Commissioner.*

The 12th December 1893.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 20, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

MEDICAL.

Calcutta, the 14th December 1893.

No. 765.—In modification of Home Department Notification No. 402, dated the 18th July 1893, it is hereby notified that Brigade-Surgeon Lieutenant-Colonel D. O'C. Raye, M.D., Professor of Surgery, Medical College, Calcutta, and *ex-officio* First Surgeon, Medical College Hospital, was appointed, in addition to his own duties, to officiate as Inspector-General of Civil Hospitals, Bengal, from the 21st June 1893 to the 3rd July 1893.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 15th December 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1200.—*Dacca Volunteer Rifle Corps*—

William Girard, Gentleman, to be Second Lieutenant, to complete, the establishment.

No. 1201.—*Presidency Volunteer Rifle Battalion*—

Supernumerary Lieutenant Reginald Augustus Donnithorne is re-transferred to the active list.

PROMOTIONS.

No. 1204.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Captain Alfred Edward Adie to be Major, to complete the establishment.

E. H. H. COLLEN,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 20, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 4004*M.*—*The* 18*th December* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act, III of 1884, the Lieutenant-Governor is pleased to appoint Babu Kalipada Banerjee to be a Commissioner of the Jalpaiguri Municipality, *vice* Babu Rajkumar Sen.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4010*L.S.-G.*—*The* 18*th December* 1893.—It is hereby notified for general information that, in exercise of the power vested in him by section 143, clause 2 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor confirms the following amended bye-law, which has been framed by the District Board of Gaya, in substitution of bye-law (No. 5) of the bye-laws framed by the District Board under section 139, clause 1 of the said Act:—

Amended bye-law No. 5.—Any person destroying or damaging, or allowing any elephant, camel, horse, pony, goat, sheep, pig, cattle, or any other animal, within his possession or control, to destroy or damage any tree under the charge of the District Board, or of any Local Board, shall be liable to a fine not exceeding Rs. 50.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4012*L.S.-G.*—*The* 18*th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of 24-Parganas to be the Chairman of the 24-Parganas District Board, with effect from the 1st January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4013*L.S.-G.*—*The* 18*th December* 1893.—It is hereby notified that under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Nadia to be the Chairman of the Nadia District Board, with effect from the 1st January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4016*L.S.-G.—The* 19*th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Murshidabad to be the Chairman of the Murshidabad District Board, with effect from the 1st January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4014*L.S.-G.—The* 18*th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Jessore to be the Chairman of the Jessore District Board, with effect from the 1st January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4015*L.S.-G.—The* 18*th December* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to reappoint the Magistrate of Khulna to be the Chairman of the Khulna District Board, with effect from the 1st January 1894.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4018*L.S.-G.—The* 18*th December* 1893.—In the second line of the last sentence of paragraph 21 of the revised rules relating to money-orders other than revenue money-orders in favour of officers of Government and local bodies entitled to bank at treasuries or sub-treasuries, published under Notification No. 3528L.S.-G., dated the 11th November 1893, in pages 187 to 195, Part IB of the *Calcutta Gazette* of the 15th idem, insert the word "duplicate" before the word "list."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No 4040*L.S.-G.—The* 19*th December* 1893.—It is hereby notified that the members of the Serampore Local Board in the district of Hooghly having, at a meeting under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant Governor is pleased, under sections 25 and 29 of the Act, to appoint Mr. F. N. Fisher, Subdivisional Officer of Serampore, to be the Chairman of that Local Board, *vice* Mr. H. Thompson, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4042*M.—The* 19*th December* 1893.—It is hereby notified that, under section 23 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. C. A. S. Bedford, Deputy Commissioner, to be the Chairman of the Purulia Municipality in the district of Manbhum.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4043*M.—The* 19*th December* 1893.—It is hereby notified that, under section 14 of the Bengal Municipal Act, III of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Purulia Municipality in the district of Manbhum :—

Surgeon-Major Dharmadas Basu.
Babu Nandalal Ghosh.
„ Nanda Gopal Banerjee.
Babu Jagobandhu Roy.
Mr. William Thompson.
„ Charles Henry Maseyk.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 3924Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890

In the matter of the Syedani Tahirunissa Bibi Chowdhurani Female Hospital at Bogra in the Province of Bengal, and in the matter of the Bogra Public Library.

WHEREAS application has been made to the Government of Bengal by Nawab Syed Abdus Sobhan Chowdhury of Bogra, zamindar (hereinafter referred to as the Donor), that with a view to creating a permanent Endowment Fund of Rs. 720 per annum for the support of the above hospital, which the said Nawab Syed Abdus Sobhan Chowdhury has determined to erect at his own cost on a site to be provided at his own expense in the town of Bogra in order to perpetuate the memory of his deceased wife, the late Syedani Tahirunissa Bibi Chowdhurani, and also with a view to creating an Endowment Fund of Rs. 120 per annum as a contribution to the up-keep and maintenance of the Bogra Public Library, the immoveable properties described in the schedule hereto, of which the Donor is the absolute owner, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

1. That the net rents and profits of the said property be applied as follows, that is to say, in providing a sum of Rs. 720 per annum for the permanent maintenance of the hospital for females at Bogra about to be erected by the said Nawab Syed Abdus Sobhan Chowdhury, and which, in memory of his deceased wife, is to be known as the Syedani Tahirunissa Bibi Chowdhurani Female Hospital, and the further sum of Rs. 120 per annum as a contribution to the maintenance of the Public Library at Bogra aforesaid.

2. That the said sum of Rs 720 so as aforesaid applicable to the maintenance of the said Hospital for females shall be appropriated as follows, that is to say, the sum of Rs. 360 per annum, or Rs. 30 per mensem, in paying the salary of the female medical officer in charge, whose duty it will be to attend daily at the Hospital to see outdoor female patients and attend to and treat female indoor patients, and the balance or sum of Rs 360 per annum, or Rs. 30 per mensem in paying for the diet and medicine of patients, the salary and maintenance of a nurse and other incidental expenses.

3. That the trustee to be appointed under section 5(1) of Act VI of 1890 to administer the trust shall be the Collector for the time being of Bogra, and the said properties shall be leased in putni to the said Nawab Syed Abdus Sobhan Chowdhury at a rent of Rs. 840 per annum, exclusive of the Government Revenue and cesses payable in respect of the same, which shall be paid by the said Nawab Syed Abdus Sobhan Chowdhury. The said rent shall be paid by four equal instalments to the said Collector.

4. That the duties of the said Collector as such trustee shall be to appropriate and apply the said annual rent of Rs. 840 as and when received in manner directed in clauses 1 and 2.

5. That the said trustee shall in books to be kept by him regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribe an abstract of such accounts and such return as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month to be computed from the first publication of this notice vesting the said property described in the schedule hereto in the said treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal, Municipal Department, before the thirteenth day of January 1894.

The Schedule above referred to.

No. 1.—Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No 2.—Out of 16 annas share of taraf Bihar the 1 gonda 1 kara 12½ tils share of Nawab Syed Abdus Sobhan Chowdhury, Bogra Collectorate tauzi No. 1013, Government revenue payable being Rs. 26-5-6 pie only.

No. 3.—Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No. 4.—The 11 annas share of mukarrari jote kismut Malgaon, estate No. 1 of the Bogra Collectorate. The annual rent, amounting to Rs. 179-15-11 gandas, is payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 5.—The 3 annas and 2½ gandas share of the same mukarrari jote, rent Rs. 51-2-2½.

No. 6.—The 5 annas share of mukarrari chak jama kismut Polashbari in estate No. 1 of the Bogra Collectorate, the annual rent, amounting to Rs. 35, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 7.—The 5 annas share of mukarrari jote mauza Chak Nazib in estate No. 12-15 of the Bogra Collectorate, the annual rent, amounting to Rs. 20-9, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 8.—Mukarrari jote in village Kanar, station Bogra, in mahal No. 1, pargana Silbarsa, of 75 bighas 1 pan 7½ gandas of land, bearing an annual rent of Rs. 15 only. Payable to the said Nawab Syed Abdus Sobhan Chowdhury.

Dated this 11th day of November 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 3926Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,

and

In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,

and

In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,

and

In the matter of the said Raja Shyama Nunda Dé Dispensary.

IT is hereby notified that the Lieutenant-Governor of Bengal, in exercise of the powers conferred by sections 4 and 5 of the Charitable Endowments Act, 1890, and upon the application and with the concurrence of Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, of Rajnagur in pargana Sunhat, in the district of Balasore, zamindars, doth hereby order and direct that the immoveable property, of which the particulars are contained in the first schedule hereunder written, shall, as from the date of the first publication in the *Calcutta Gazette* of this notification, vest and be thenceforth vested in the Treasurer of Charitable Endowments for the territories subject to the Government of Bengal, to be held by him and his successors (subject to the provisions of the said Charitable Endowments Act, 1890, and any rules from time to time framed thereunder by the Governor-General in Council) upon trust, to permit the said property to be managed and the rents and profits thereof applied in manner and for the purposes set forth in the scheme for the endowment of the Elliott Charitable Dispensary at Soro in the district of Balasore, the Albert Victor Charitable Dispensary at Jellasore in the said district of Balasore, the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore, and the said Raja Shyama Nunda Dé Dispensary, of which scheme particulars are contained in the second schedule hereunder written. And it is hereby further notified that the said scheme, of which the particulars are contained in the said second schedule, shall come into operation on the vesting of the said property in the said Treasurer of Charitable Endowments for the territories subject to the Government of Bengal upon the first publication of this notification in the said *Calcutta Gazette.*

The first Schedule above referred to.

All that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasuraban in pargana Kasijora, bearing tauzi No. 900 in the Collectorate of Midnapore and in the registration district of Panskura and thana of Panskura, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

The second Schedule above referred to.

1. The rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management shall be applied as follows: that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore and known as the "Rani Srimati Charitable Female Dispensary," and the balance, if any, of such funds shall be devoted to the up-keep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240 and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property, and that, if such net profits shall be insufficient in any one year to meet the

same in full, the said sums of Rs. 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance, after making good such deficiency, shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary.

2. The supervision, management and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession, with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper.

3. Such Committee may meet together for the despatch of business and adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make.

4. Such Committee shall, in books to be kept by them, regularly enter or cause to be entered full and true accounts of all moneys received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf, in such form and at such times as the said Local Government may from time to time prescribe, an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 20, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore, on the 29th December 1893, in execution of certificate cases Nos. 1056, 1057, 1059, 1061, 1062, 1229, 1230, 1246, 760 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1534	Maidah, mauza Batrah	3,700 14 9	The right, title and interest of the debtor.	Vupendra Naran Dutt, Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1534-1	Ditto, ditto ...	1,089 10 2	Ditto, ditto ...	Kadambini Dasi.
1534-3	Ditto, ditto ...	2,179 4 4	Ditto, ditto ...	Umasundari Dasi.
1534-6	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Hari Das Dutta.
1534-7	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Gopal Das Dutta.
2036	Ukrah, Dautarhi	547 11 4	Ditto, ditto ...	Govinda Chandra Basu.
2119	Do., Joypur	561 3 5	Ditto, ditto ...	Ditto ditto.
2652	Sundarban Lot No. 8 ...	642 3 0	Ditto, ditto ...	Sreenath, Ramanath, Rajendranath, and Amritalala Bandopadhya, Bindabashini Debya, Srish Chandra and Suresh Chandra Putetendoo.
397	Magurah Kasinagore ...	707 14 9	Ditto, ditto ...	Banko Behari Lal Mandal and Sarada Dasi.

SYUD NURUL HUDA, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 29th December 1893 in execution of certificate cases Nos. 1003, 1030, 1036, 1045 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1088	Asimabad, mauza Chandi	1,411 10 2	The right, title and interest of the debtor.	Sarada Dasi and others.
1441	Sundarban lot Nos. 30, 32, 33	728 1 4	Ditto, ditto ...	Vupendra Naran Dutta and Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1442	Sundarban lot No. 22 ...	569 7 0	Ditto, ditto ...	Uma Sundari Dasi.
1445	Ditto ,, 42 ..	1,406 0 0	Ditto, ditto ...	Chandra Kumar Mukherjee.

SYUD NURUL HUDA, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
49	Zemindary in pargana Kegmari.	Rs. A. P. 1,849 0 0	Whole ...	.....	Ananda Chundra Byak and others.	Rs. A. P.	Rs. A. P. 9 1 0	Rs. A. P. .....
107	Zemindary in pargana Nasrujiel.	1,407 15 0	Do. ...	.....	Sharnamoi Debi Choudhurani and others.	.....	49 6 0	.....
116	Neosali in tappa Ramvowl.	2,638 15 0	No ...	Joint-share, exclusive of separate accounts opened under section 10 of Act XI of 1859.	Raja Surya Kanta Acharji Bahadur and others.	609 8 0	.....	50 7 6
151	Shaha Neoskha in tappa Singhdha.	2,173 15 0	Whole ...	.....	Ayesha Actor Khatoon and others.	.....	8 5 0	.....

Mymensingh Collectorate, the 11th November 1893. A. EARLE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
83	Taluk Gauri Juree, pargana Amarabad.	Rs. A. P. 949 15 4	Whole ...	.....	Harish Chandra Bhuian and others.	Rs. A. P.	Rs. A. P. 216 7 3	Rs. A. P. .....

Noakhali, 16th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Nadia will be put up for sale at the Collector's office of that district on 30th December 1893, for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
28	Belgan, pargana Belgan.	Rs. A. P. 6,054 3 8 Police— 73 11 11	.....	No. 32-0, 11a. 13g. 1k. 2kr. 13g. 5k.	Arunodoy Ghosh Chaudhuri and others	Rs. A. P. 4,415 15 8 Police— 53 13 5	Rs. A. P.	Rs. A. P. 88 8 9
44	Boalia, pargana Asrafabad.	1,183 13 4	.....	No. 44-0, 8a.	Hridoy Moni Debia, trustee for Baidya Nath Mukhopadhya.	591 6 8	.....	198 0 0
370	Nagar Banka, pargana Nagar Banka.	7,602 15 10	.....	No. 370	Keshab Chandra Mitter and Kadambini Dassia.	869 7 9½	.....	311 5 11
472	Shonapur, pargana Bagoan.	3,166 13 8 Police— 34 15 0	.....	No. 472-0, 4a. 12g. 3k. 10kl.	Naba Gobinda Brahmo and others.	918 15 4½ Police— 10 1 10	.....	100 12 0
2414	Dihi Hatisala, chakla Krishnagar.	4,914 1 9½ Police— 44 4 3	.....	No. 2414-0, 8a. 18g. 2k. 2kr.	Bijoy Gopal Mukhopadhyaya and others	2,078 0 11½ Police— 23 15 8	.....	1 14 11½

Nadia Collectorate, the 23rd November 1893. J. H. BERNARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Collector's Office of that district on the 23rd December 1893, Friday, corresponding with 15th Paus 1300 (B.E.), for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2749	Taluq Durga Gangyeswar, pargana Uttar Shabazpur.	1,037 11 2½	.....	8 annas separate account.	Guru Prasanna Roy and others.	518 13 6	.....	184 13 6
3846	Pargana Selimabad, hissa 12½ gandas.	3,682 3 5	.....	Ismail 10½ annas share.	Balaram Das	2,416 7 2	.....	857 10 11
3834	Pargana Selimabad, hissa 6½ gandas.	1,834 0 11½	Whole ...	.....	Rajkishore Das and others.	.....	3 15 6½	.....
4546	Padma *alias* Ramjanpur, pargana Kasimpur, Shahalapatty.	5,382 0 0	Proprietary right of the whole estate.	.....	Syed Muhammad Abdur Rub Chaudhuri and others.	.....	2,034 0 0	.....
3819	No. 2, Gayer mokarari howla, Abbas Bepari in char Lamsi pata.	914 6 6	Whole howla.	.....	Boysaddi	.....	138 0 0	.....
3819	No 3, Ditto Ajimaddi Howladar in char Lamsi pata.	760 14 0	Ditto ...	.....	Mafijaddi and others	.....	130 0 0	.....
3830	No. 1, Ditto Raj Behari Anja, in char Bara Lamsi Dholi.	655 4 7	Ditto ...	.....	Muhammed Nurulla...	.....	160 0 0	.....
3830	No. 4, Ditto Askar Mirdah in Char Bara Lamsi Dholi.	1,106 15 7	Ditto ...	.....	Hari Mohan tapadar and others.	.....	290 0 0	.....
3841	Char Manpura	508 0 0	Abodkari taluqdari right of the whole estate.	.....	Kaderbox Taluqdar and others.	.....	33 12 0	.....
3847	Ditto	817 1 6	Ditto ...	.....	Ram Kamal Mazumdar and others.	.....	150 0 0	.....
3885	No. 9, Gayer mokarari howla in mehal Joynagar, pargana Uttar Shabazpur.	905 15 3	Whole howla.	.....	Tafiladdi Matbar and others.	.....	157 0 0	.....
3885	No. 12, Ditto Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	1,400 8 0	Ditto ...	.....	Alimaddi and others...	.....	295 0 0	.....
3885	No. 22, Gayer Krosh Miji in mehal Joynagar, pargana Uttar Shabazpur.	889 8 0	Ditto ...	.....	Alabeddi Patwari and others.	.....	169 0 0	.....
3885	No. 23, Gayer Bakshali Gozraha in mehal Joynagar, pargana Uttar Shabazpur.	1,407 0 9	Ditto ...	.....	Maminaddi and others	.....	256 0 0	.....
3885	No. 24, Gayer Bakshali Gozraha in mehal Joynagar, pargana Uttar Shabazpur.	603 14 3	Ditto ...	.....	Mohan Lal Bibi and others,	.....	126 0 0	.....
3885	No. 30, Gayer Moharali Gozraha in mehal Joynagar, pargana Uttar Shabazpur.	1,841 4 9	Ditto ...	.....	Rajjabbali Molla and others.	.....	418 10 0	.....

Backergunge Collectorate, the 1st November 1893. H. SAVAGE, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 30th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2093	Krishna bati, Chenracher, pargana Mayapur.	899 8 0	Whole ...	.....	Gyananender Asram, Sebait of Brindabani Chandra Thakur.	.....	216 13 6	.....
3671	Digra, pargana Baro	530 3 3	Do. ...	.....	Ramdayal Bandyapadhyay.	.....	117 15 10*	.....
4040	Heyatpur, pargana Jehanabad.	1,476 7 7	Do. ...	.....	Hemangini Devya and others.	.....	107 2 3	.....

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1884 to 31st March 1893.

Hooghly Collectorate, the 20th November 1893. F. W. DUKE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue :—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
921	Bazidpur Dowlut, pargana Babra Champaran.	4,459 13 3	.....	7a. 6q. 1c. sali with dakhli.	Raj Kumar Babu Bishen Prasad Narain Singh under the gardianship of his mother, Mussamat Ram Rati Kuer, and others (patti ijmali).	793 14 10½	.....	603 2 0
1366 4	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,894 1 5	.....	Baduraj, 10a. 1kt. 19mt. 9d. ; Bishenpur Harihar, 10a. 1kt. 19mt. 9d. ; Bishenpur Dhaam, 10a. 1k. 19mt. 9d. ; Bishenpur Ima, 10a. 1kt. 19mt. 9d. ; Baikunthpur, 10a. 1kt. 10mt. 9d. ; Bara Baijnath, 10a. 1k. 19mt. 9d. ; Bishenpur Ganga, 1p. ; Asad Nagar, 1p. ; Bheemalpur, 1p. ; Bishenpur Chulhai, 1p. ; Bara Hasan, 1p. ; Bishenpur Kanti, 1p. ; Pakri Purea, 1p. ; Dowlatpur Kanti, 1p. ; Bishenpur Shah Alidad, 1p. ; Bishenpur Panday, 1p. ; Birpur, 1p. ; Kamalpur, 1p. ; Kalyanpur Kanti, 1p. ; Kasba Panapur, 1p. ; Chhapra Tulshi, 1p. ; Chhapra Madho, 1p. ; Dharampur Ram, 1p. ; Dumariana Kanti, 1p. ; Dharampur Ishaq, 1p. ; Fatehpur Phulkaha, 1p. ; Fatehpur Kanti, 1p. ; Phulkaha Gobind, 1p. ; Geshampur, 1p. ; Harpur, 1p. ; Hardaspur, 1p. Hasanpur Belahi, 1p. ; Jagdispur Ima, 1p. ; Mudhurapur, 1p.	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,208 14 11	.....	28 1 10
1366 11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,894 1 5	.....	Baduraj Sumer, 1a. 3p. ; Baduraj Indur, 1a. 3p. ; Niamatpur, 1a. 3p. ; Bishenpur Harihar, 1a. 3p. ;				

Bishenpur Dharam, 1a. 3p. ; Bangra Ratti, 1a. 3p. ; Bishenpur Aime, 1a. 3p. ; Baikunthpur, 1a. 3p. ; Bara Baijnath, 1a. 3p. ; Paikahi, 1a. 3p. ; Bishenpur Ganga, 1a. 3p. ; Asadnagar, 1a. 3p. ; Bheemalpur, 1a. 3p. ; Bishenpur Chulhai, 1a. 3p. ; Bara Hasan, 1a. 3p. ; Beliahipur Ragho, 1a. 3p. ; Bishenpur Kesho Kanti, 1a. 3p. ; Bhendiahi Sitan, 1a. 3p. ; Bakhri, 1a. 3p. ; Purshad, 1a. 3p. ; Basantpur Kanti, 1a. 3p. ; Bishenpur Kesho, 1a. 3p. ; Bhediahi Sotee, 1a. 3p. ; Bhediahi Arif, 1a. 3p. ; Bhediahi Shah Alahdad, 1a. 3p. ; Bishenpur Panday, 1a. 3p. ; Birpur, 1a. 3p. ; Kamalpur, 1a. 3p. ; Bhrowi, 1a. 3p. ; Kalyanpur Kanti, 1a. 3p. ; Panapur, 1a. 3p. ; Deoriah, 1a. 3p. ; Chhatar Patti, 1a. 3p. ; Chandpur Zamin Deoria, 1a. 3p. ; Chhapra Tulshi, 1a. 3p. ; Chhapra Madho 1a. 3p. ; Dharampur Ram, 1a. 3p. ; Dumaria Kanti, 1a. 3p. ; Dharampur Ishaq, 1a. 3p. ; Fatehpur, 1a. 3p. ; Phulkaha Subudh, 1a. 3p. ; Fatehpur Kanti, 1a. 3p. ; Phulkaha Gobind, 1a. 3p. ; Gosainpur, 1a. 3p. ; Harpur Hari, 1a. 3p. ; Hardaspur, 1a. 3p. ; Hasanpur Belahi, 1a. 3p. ; Jagadispur Aime, 1a. 3p. ; Jalalpur, 1a. 3p. ; Kanti Khurd, 1a. 3p. ; Muhual, 1a. 3p. ; Methurapur, 1a. 3p. ; Mowna, 1a. 3p. ; Pipra Baso, 1a. 3p. ; Madarpur, 1a. 3p. ; Mohamedpur Belmi, 1a. 3p. ; Narainpur Goshain, 1a. 3p. ; Mohamedpur Ram, 1a. 3p. ; Mohamedpur Ishaq, 1a. 3p. ; Madhopur Mudh, 1a. 3p. ; Mohamedpur Aime, 1a. 3p. ; Mudhuban Kanti, 1a. 3p. ; Morsahi Bishenpur Methura, 1a. 3p. ; Manikpur 1a. 3p. ; Manpur Kanti, 1a. 3p. ; Nurharsarai, 1a. 3p. ; Narangi Jewnath Dih Nawada, 1a. 3p. ; Naraipur, 1a. 3p. ; Nuriar, 1a. 3p. ; Pukri Basarat, 1a. 3p. ; Baduri, 1a. 3p. ; Chuk Tahi Nethuru, 1a. 3p. ; Chukyahi Bishu Ram, 1a. 3p. ; Purnina, 1a. 3p. ; Rampur Harnahi, 1a. 3p. ; Jahangirpur, 1a. 3p. ; Rasulpur Shekh Jamal, 1a. 3p. ; Rampur Mina, 1a. 3p. ; Rasulpur Yakub, 1a. 3p. ; Ratanpura Kanti, 1a. 3p. ; Bishenpur Murar, 1a. 3p. ; Raipur Kanti, 1a 3p. ; Shahpur Lakhan, 1a. 3p. ; Semra Sheetal, 1a. 3p. ; Surkahi Kanti, 1a. 3p. ; Sasan, 1a. 3p. ; Sampur Bhoja, 1a. 3p. ; Bamhiata, 1a. 3p. ; Kishen Nagar Zameen, 1a. 3p. ; Moha Khairwa Zameen, 1a. 3p.

2608	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 18g. 1c. 1k. sali with dakhli.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.....	47 10 3
3497	Biddupur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4814	Padri Adhrawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	.....	Rai Jang Bahadur ...	.....	7 2 2	.....
5471	Madhopur Roshan, pargana Nanpur.	537 8 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 5	.....
6883	Jafarpur, pargana Rateo.	947 14 9	.....	Jafarpur, 16a. ; Ratwara Dihi, 16a. ; Himmutpur Adowlia, 16a. ; Mohamedpur Shekh, 16a. ; Tekpur, 16a. ; Jagarnathpur Nagwa, 16a. ; Basantpur Patti, 16a. ; Ratwara Nathu, 4a ; Methura, 8a.	Raimeshar Rai and others.	797 8 9	.....	99 0 6
8376	Sirhull, pargana Tirsuih.	537 8 11	The whole estate.	.....	Raja Sheoraj Nandan Singh.	.....	68 11 6	.....
8817	Chapra Hasanpur Bulandpur, pargana Turyani.	1,105 1 5	.....	14a. 8p. 12kt. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	909 2 6	.....	4 4 3
10018	Bishenpur Parsi, chukla Gurjowl, pargana Bisara.	8,807 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10808	Paharpur Chandpura, pargana Hajeepur.	864 14 6	.....	13a.	Ganga Prashad ...	678 12 7	.....	48 7 1
10809	Bhagwanpur, pargana Nizamuddinpur.	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the gardianship of Mussamat Raghubansi Kuer.	.....	150 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned shares of estates in the district of Murshidabad will be put up for sale at the Collector's Office of that district on the 20th December 1893, corresponding to 6th Poush 1300B.S. for arrears of revenue up to 28th September 1893:—

	2	3	4	5	6	7	8	9
..sal ...	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.		Rs. A. P.
9	Kismut pargana Kashipur, pargana Kashipur.	8,074 3 0	.....	No. 9, separate share 1a. 8g. 9k.	Rama Bai, mother and guardian on behalf of Ajodhya Prashad Hajari Sri Nath Choudhuri and Udai Chand Bothrah.	730 7 0	.....	54 10 10

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, dated Berhampur, the 14th November 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district, on Saturday, the 30th December 1893, corresponding with 17th Pous 1301 A S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.	REMARKS.
4	Mahal Amnan *alias* Kalijan, pargana Kasijorah, thana Panskura.	Rs. A. P. 1,678 0 9	Entire ..	. . .	Anna Purna Dasi and Behari Mandal and others.	Rs. A. P.	Rs. A. P. 52 6 3	Rs. A. P.	
97	Mahal Baksitola *alias* Deulbalh, pargana Kasijorah, thana Panskura.	1,530 4 0	Do.	.....	Radha Gobinda De and others.	.....	46 5 0	.....	
99	Mahal Balkisorepur, pargana Kasijorah, thana Panskura.	516 0 9	Do.	.....	Nagendra Nath Mukerjee and others.	.....	40 0 0	.....	
108	Mahal Baragar, pargana Sahapur, thana Debra.	With police— 3,304 13 4	... ..	Joint share— A. G. Mauza Kanjia *alias* kachoochak. 4 0 Do. Langulia chak .. 4 0 Do. Pancugeria 4 0 Do. Sankachua Patkan 4 0 Do. Gobindpur ... 1 15 Do. Dian Sikarpur . 1 15 Do. Deura, one mauza.	Lakhinarain Bandyapadhya and others.	With police— 585 14 5	... ..	17 8 9	
143	Mahal Bahabalpur, pargana Sabong, thana Sabong, Panskura.	2,606 3 1	.....	Separate account No. 1, 3*a.* 2*g.* 3*c.* share of the mahal.	Dasimoni Dasi, mother and guardian of Sripati Charan De, minor.	526 15 11	.....	40 10 7	
144	Mahal Bamunbarh, pargana Sabong, thana Sabong.	743 8 1	Entire	. ..	Gopinath Bhunia and others.	.....	10 3 1	.....	
193	Mahal Barada, pargana, Sipore, thana Egra.	989 0 10	..	Joint share— A G. C. KT. Mauza Sabarpur 9 6 2 2 Do. Hasaria .. 2 13 1 1 Do. Bohalia ... 2 13 1 1 Do. Bolekuada .. 13 6 2 2 Do Gobra chak 10 13 1 1 Do. Gola *alias* Owlda. 13 10 0 0 Do. Gopalpur .. 9 10 0 0 Do. Dubda .. 8 0 0 0 Do. Opur, one mauza Do Amadpur, one mauza. Do. Barada, one do. Do. Sahara, one do.	Brajendra Nandan Das Mahapatra and others.	753 4 9	.....	8 13 6	
254	Mahal Babla, pargana Turkachore, thana Dantoon.	1,566 7 10	Entire ...	.....	Gopendra Nandan Das Mohapatra and others.	... ..	89 11 8	.....	
271	Mahal Borisa *alias* Borisamchak, pargana Kilby Movnachore, thana Sabong.	2,077 9 5	Do. ...	.....	Ram Hari Mandal and others.	.....	163 6 7	.....	
321	Mahal Bhagabanpur *alias* Barh Bhagabanpur, parkana Bhuniamoota, thana Bhagaban-pur.	1,019 9 5	Do. ...	.....	Nibaran Chandra Bose, himself and uncle, guardian of Baidya Nath Bose, minor.	.....	78 6 6	.....	
337	Mahal Chakdalia *alias* Radhaballab Chak, pargana Kasijorah, thana Panskura, Tamluk and Debra.	With police— 9,185 8 0	... .	Joint share— 4*a.* 10*g.* share of the mahal	Rajaram Kundoo ...	With police— 2,583 7 0	.....	With police— 180 5 5	
337	Ditto ...	9,185 8 0	.. ..	Separate account No. 5, 2*a.* share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor, and others.	With police— 1,148 3 0	.....	With police— 84 13 3	
386	Mahal Dahuapukhar, pargana Kasijorah, thana Panskura.	With police— 618 13 3	Entire ...	.....	Ditto ...	.....	With police— 18 13 0	.....	
425	Mahal Dasagram, pargana Khandar, thanas Midnapore Sabong, Narsingarh.	1,600 0 0	....	Separate account No. 1, 8*a.* share of the mahal.	Kripamoi Debya ...	800 0 0	...	57 4 0	
426	Mahal Dubgopal, pargana Kharagpur, thana Midnapore.	1,364 10 0	Entire ...	.....	Nimai Chand De and others.	.....	41 3 0	.....	
600	Mahal Hariharpur, pargana Sabong, thana Sabong.	2,427 11 0	.....	Separate account No. 1, 6*a.* 5*g.* share of the mahal.	Srimotya Dasimoni Dasi mother and guardian of Sripoti Charan De, minor.	948 5 1	.....	73 13 5	
740	Mahal Khelnachhata, pargana Sabong, thana Sabong.	715 5 10	Entire ...	.....	Nimai Chand De and others.	.....	20 11 6	.....	

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it	Remarks.
		Rs. A. P.		Joint share—		Rs. A. P.	Rs. A. P.	Rs. A. P.	
780	Mahal Kanpore, pargana Gaganeswar, thana Narsingarh and Dantoon.	806 7 8	.....	A. G. C. KT. Mauza kismut Kasba 10 13 1 1 Do. kismut Pandar ... ... One mauza. Mauza Sipore ... ditto. Do. Gorakpur ... ditto. Do. Hijbarh ... ditto. Do. Chechrabasa ditto. Do. Mamidpore ... ditto. Do. Teligeria ... ditto. A. G. C. KT. D. Do. Kismut Kanpur ... 2 14 0 2 2 Do. Mundakata 13 6 2 2 0 Do. Kulageria ... 13 6 2 2 0 Do. Kismut Nachhipur 10 13 1 1 0 Do. Kroreda ... 1 15 2 0 2 Do. Gaona ... 2 13 1 1 0 Do. Desanda ... 8 0 0 0 0 Do. Kapasarh ... 8 0 0 0 0 Do. Kuchrah ... 8 0 0 0 0 Do. Chhatrapurah ... 8 0 0 0 0 Do. Kalaboni *alias* Khardakalaboni ... 8 0 0 0 0	Gadadhar Maity and others.	504 11 9	.....	3 1 5	
861	Mahal Khejurari *alias* Kuchaidighi, pargana Bhuniamoota, thana Bhagabanpur.	3,276 1 5	.....	Joint share— 8a. share of the mahal	Durga Prasad Das...	1,638 0 9	.....	63 14 9	
889	Mahal Khirai, pargana Moynachore, thana Sabong.	5,961 4 3	.....	Separate account, No. 1, 1a. 11g. 1c. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian, Sripati Charan De, minor.	581 2 10	.....	44 10 2	
909	Mahal Negua, pargana Sipore, thana Egra.	2,419 5 3	.....	Joint share— As. Mauza Bahalia ... ... 11 Do. Khamutia ... ... 13 Do. Jagulia ... ... 13 Do. Madhab Chandra Chak *alias* Tahalia. 13 Do. Sipore barh ... ... 13 Do. Akbarpore ... ... 13 Do. Khadikool ... ... 13 Do. Berandia ... ... 13 Do. Kristopur ... ... 13 Do. Gobra Chak ... ... 13 Do. Dubda ... ... 11 Do. Dubda Battlaki ... 11 Do. Kuarpur ... ... 11 Do. Takapur ... ... 11 Do. Khagda ... ... 11 Do. Satkhanda ... ... 13 Do. Panchrole ... ... 4 Do. Kanangobar ... ... 4 Do. Kanuprajapoti kismat 4 Do. Owlda *alias* Gola ... 8 Do. Brindabanpur ... ... 8 Do. Dhusurda ... ... 8 Do. Godse chak ... ... 8 As. G. C. Do. Gopalpur ... ... 9 15 1 Do. Negua ... ... 9 15 1 Do. Chaulda 9 15 1	Nilkanta Misree and others.	1,799 5 4	.....	129 4 6	A minor has share in it.
964	Mahal Moharh, pargana Sibong, thana Sabong.	1,445 9 0	Entire ...	.....	Baikunta Nath Jana.	.....	110 12 0	.....	
1149	Mahal Panchbajari, pargana Rajarpore, thana Bhagabanpur.	650 10 8	Do. ...	.....	Baikanta Nath Jana and others.	.....	48 16 10	.....	
1357	Mahal Sridharbasan *alias* Dhallara, pargana Kasijora, thana Panskurah.	With police 1,456 13 6	Do. ...	.....	Bodi Ujjama Khan and others.	.....	With police— 114 7 0	.....	
1383	Mahal Saduanota, pargana Kasijora, thana Panskurah.	676 1 11	Do. ...	.....	Srimotya Tarangini Dasi.	.....	52 1 10	.....	
1353	Mahal Sabong *alias* kismut Sabong, pargana Sabong, thana Sabong.	11,259 4 1	Do. ...	Joint share— 8a. annas share of the mahal ...	Baikunta Nath Jana.	649 10 0	.....	48 5 6	
1396	Mahal Srirampore, pargana Sipore, thana Egra.	3,900 0 6	Do. ...	Joint share— A. G. C. Mauza Akandi ... ... 2 11 3 Do. Akbarpur ... 2 11 3 Do. Awlabar *alias* Gola. 2 11 3 Mauza Baroda ... ... 2 11 3 Do. Bamunbarh ... 2 11 3 Do. Bamnya ... ... 2 11 3 Do. Basdebpur ... 2 11 3 Do. Bilbara ... ... 1 11 3 Do. Binda ... ... 2 11 3 Do. Bohalia ... ... 2 11 3 Do. Brindabanpur ... 2 11 3 Do. Bhatsila ... ... 2 11 3 Do. Bhetia ... ... 2 11 3 Do. Chandrabela chak 2 11 3 Do. Chandanda ... 2 11 3 Do. Chorepena ... 2 11 3 Do. Duaudarpur ... 2 11 3	Bhairab Chandra Das Mohapatra and others.	659 0 5	.....	41 8 2	A minor has share in it.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
1890—sold.		Rs. A. P.		Joint share—*concld.* A. G. C. Mauza Dubda ... ... 2 11 3 Do. Dhitua ... ... 1 11 3 Do. Dhsurda ... ... 2 11 3 Do. Godechak ... ... 2 11 3 Do. Gholai ... ... 2 11 3 Do. Haribisi ... ... 2 11 3 Do. Hatbarh .. .. 2 11 3 Do. Ho aria .. ... 2 11 3 Do. Jasarabad .. ... 2 11 3 Do. Jagulia ... ... 2 11 3 Do. Kapasda ... ... 0 11 3 Do. Kultikri ... 2 11 3 Do. Kesabpahari chak 2 11 3 Do. Khagda ... . 2 11 3 Do. Lokhi chak ... 2 11 3 Do. Manaharpur ... 2 11 3 Do. Maguria chak ... 2 11 3 Do. Paniparool ... 1 11 3 Do. Purcolda ... ... 2 11 3 Do. Ratanchak ... 2 11 3 Do. Ram chak ... ... 2 11 3 Do. Ramjana chak ... 2 11 3 Do. Saharah ... ... 2 11 3 Do. Sisbara ... ... 2 11 3 Do. Singai chak ... 1 11 3 Do. Sundaria ... .. 2 11 3 Do. Solepatta .. 2 11 3 Do. Taktokya ... ... 1 11 3 A. G. C. T. Do. Srirampur ... 5 5 3 15 Do. Udhab Barh ... 5 5 3 15 Do. Beli—one mauza.		Rs. A. P.	Rs. A. P.	
1421	Mahal Singarui, pargana Baraichore, thana Dantoon.	1,289 5 11	Entire ...	.....	Brajalal Giri and others.	.	10 15 6	...	
1461	Mahal Teghori *alias* Brinchibarh, pargana Kasijorah, thana Panskurah.	928 0 0	.....	Joint share— With the exception of Paramhansapur, one mauza, and Utter Jardoi, one mauza, the remaining share of the mahal.	Kailas Chandra Maiti and others.	503 0 0	. .	22 15 6	
1396	Mahal Khetrahat, pargana Kasijorah, thana Panskurah.	896 8 0	Entire ...	.....	Uday Chand Sen ...	...	70 8 0	.....	
				Temporarily-settled estates.					
46	Mahal Dehat Gokulpore, pargana Potaspore, thana Potaspore.	23,593 15 3	Entire ..	.....	Choudhuri Gopendra Nandan Das Mohapatra.	.....	1,638 9 6	.....	
85	Mahal Kewramal, tauzi Erinch, jalpai and khas potit and Biswan, jalpai and khas potit, and pargana Baldabasar, jalpai, pargana Jalamoota, thana Khajuri, &c.	3,361 0 0	.....	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debi.	1,680 8 0	... .	131 1 6	
135	Mahal Paharpur, jalpai khas potit, and pargana Khalisa Bhogorai, jalpai.	1,490 14 10	.....	Joint share— 8 *a.* share of the mahal	Ditto ditto ...	745 7 5	.....	58 3 11	
	Pargana Khalisa Bhogorai, thana Raghunathpur, &c.								
200	Mahal Jalamoota, &c., pargana Jalamoota, thana Khajuri, &c.	1,26,750 11 0	.....	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debya.	63,375 5 6	.....	1,980 7 2	

Midnapore, the 22nd November 1893. IKRAM RUSUL, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estate or shares of estates in the district of Midnapore will be put up for sale at the Office of the Collector of that district on the 19th January 1894, for the said arrears:—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
386	Mahal Bhamua, pargana Moynachore, thana Sabong.	1,317 14 3	Entire ...	.....	Ram Charan Bandyapadhaya	.....	709 13 4	.....	Intimation has been received from the 2nd Sub-Judge of Midnapore that the mahal has been attached in Execution case No. 46 of 1892.
494	Mahal Gumukpota, pargana Kasijorah, thanas Daspur and Panchkura.	With police—3,185 0 0	.....	Joint share—8*a.* share of the mahal.	Muni Mohan Rai ...	With police—1,593 8 0	.....	120 11 11	Intimation has been received from the 2nd Sub-Judge of Midnapore that the entire mahal has been attached in Execution case No. 98 of 1891.
				Separate account No. 1—8*a.* share of the mahal.	Fakir Chandra Rai...	With police 1,593 8 0	.....	With police—121 12 0	

Midnapore Collectorate, the 23rd November 1893. IKRAM RUSUL, Deputy Collector in charge, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Office of the Collector of that district on 12th January 1894 for arrears of revenue and other demands due on 28th September 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it
1278	Poogram, pargana Manoharshahi.	Rs. A. P. 745 6 4	.....	In this estate the separate account shares Nos 1 and 2, the sadar jama of which is Rs. 214-14-3, will remain unaffected; the parent estate only will be sold.	Girish Chandra Mukhopadhya and others	Rs. A. P. 500 8 1	Rs. A. P.	Rs. A. P 3 15 4

Burdwan Collectorate, the 4th December 1893. R. C. DUTT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on the 29th December 1893 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
141	Pargana Mahamedshahi, kismut Kulchara	Rs. A. P. 984 8 9	.....	Hissa No. 1 ..	Bibi Asrafanneesa and others.	Rs. A. P. 944 14 4	... ..	Rs. A. P. 13 4 4
193	Pargana Mahamedshahi, kismut Mudhupur	539 1 7	.....	Ditto ..	Bhuban Mohini Dasya and others	80 3 6	.. ..	8 9 7
8295	Pargana Ukhra, kismut Gangadaspur.	8,109 0 7	.....	Ditto	Ramesvar Nath and others	1,123 1 10	.....	40 10 5

Jessore Collector's office, the 27th November 1893. F. E. HAMILTON, Collector.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estate in the district of Cuttack will be put up for sale at the Collector's Office of that district on the 12th January 1893, for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Tauzi No.	Name of estate and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If a share is to be sold, sadar jama of such share or shares.	If the whole estate is to be sold, the arrears due from it.	If a share is to be sold, the arrears due from such share or shares.
9400	Ta Tulang, pargana Khandi.	Rs. A. P. 2,728 9 11	Whole ...	.....	Raja Subaraj and others. Sebayet Raghunathji.	Rs. A. P.	Rs. A. P. 1,123 1 4	Rs. A. P. .....

Cuttack, the 5th December 1893. G. STEVENSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate or shares of estates, in the district of Bhagalpur, will be put up for sale at the Collector's Office of that district on 4th January 1894, for arrears of revenue and other demand due for kist June 1893, which by the Regulation and Act in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale :—

Tauzi No.	Name of mahal and pargana.	Government revenue of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
252	Taluka Dhapdhara, pargana Chai, thana Colgong.	Rs. A. P. 8,193 1 6	.....	The 1/mali share..	Kuldip Lal and others	Rs. A. P. 5,266 1 0	Rs. A. P.	Rs. A. P. 1,265 3 0

Bhagalpur Collector's Office, the 5th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 21st December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				FIRST CLASS—*Permanently-settled estates.*				
318 1666 3144	Thana Bhatiari, taraf Khan Bibi.	738 13 8	Entire mahal is to be sold.	.....	Amar Chandra Kundu ...	.....	219 5 1	.....

The arrears entered in columns 8 and 9 represent the Government revenue, the latest day for the payment of which was 25th September 1893.

Chittagong Collectorate, the 4th November 1893. C. J. STEVENSON-MOORE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859 (read with Act VII B.C. of 1868), that the undermentioned tenure in the directly managed Government estate of Kodhar, pargana Kodhar, in the district of Puri, will be put up for sale at the Office of the Collector of Puri, on the 22nd December 1893, at 4 P.M., for arrears of revenue, which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of tenure, mahal and pargana.	Sadar jama of whole tenure.	Whether the whole tenure is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, sadar jama of such share.	If the whole tenure is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P				Rs. A. P.	Rs. A. P.	Rs. A. P.
9	Bhandisahi kismat 1, in the directly managed Government estate of Kodhar, pargana Kodhar.	Rent ... 765 11 11 Cesses ... 43 15 5 Total ... 809 11 4	The whole	.....	Kunja Swain, Fakir Swain, Hari Swain, Kinai Swain, Rasik Swain, Pankaj Swain, Markand Swain, Subudhi Swain, Bidyadhur Swain, Jai Swain, Avin Swain, Raghunath Swain, Krutibas Swain, Fagu Swain, Bnudhur Naik, Somnath Swain, Mayadhur Swain, Krupai Swain, Jogi Swain, Anand Swain, Narhari Das, Karunakar Swain, Kusun Swain, Samtohu Swain, Ghana Swain, Chakradher Naik, Prusotam Swain, Gadai Swain, Bhima Swain, Pahali Swain, Jahan Raut and Avin Raut.	.....	Rent ... 8 6 1 Cesses ... . Total ... 8 6 1	.....

Puri Collector's Office, the 16th November 1893. E. H. WALSH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Balasore, will be put up for sale at the office of the Collector of that district on Wednesday, the 3rd January 1894, at 11 A.M., for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
45	Mauza Darra, pargana Senaut.	Rs. A. P. 945 3 10½	Whole ...	.....	Taramani Dasi, Jagarnath Prasad De, and Baikuntha Nath Prasad De.	Rs. A. P.	Rs. A. P. 472 9 11½	Rs. A. P. .....
338	Taluk Jahangir, pargana Dhamnagar.	2,254 2 6	Share ...	5a. 4p. 5k. 12b. ...	Radharaman Das and Rajnarain Das and others.	768 5 11 13k. 12b. 18g. 2k. 2kr. 11b. 10g.	.....	56 15 9½
603	Taluk Bissanpur, pargana Siari.	674 3 3	Do. ..	12a. 3p.	Chaudhuri Shib Prasad Mahapatra and Trilochan Mohapatra and others.	669 4 11 13b. 15g.	.....	17 0 11
734	Taluk Barunang, pargana Khejuri.	1,678 0 6	Do. ...	6a. 9p. 12k. 8b. 15g.	Radha Madhab Kar and Radha Ballabh Kar and others.	713 6 8 44kr. 10b. 13g. 1k. 2kr. 10b.	.....	39 5 6
985	Taluk Birbarpur, pargana Bhera.	1,747 5 6	Whole ...	.. ...	Brajamohan Hari Chandan Bhuyan Mahapatra and others.	.....	3 13 1	.....

N.B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Balasore Collectorate, the 25th November 1893. R. CORNISH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1894 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
230	Pargana Rajnagar, hisya Nilmani Sen, chakla Nurpur, taluk Ram Chandra Das.	1,129 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	499 0 0	.....
325	Tuppeh Moheswardi, Benameh Shahu Newaz Khan, Dewan Elahi Newaz Khan.	14,183 5 4½	.....	No. 8, hisya 15g. ...	Preo Nath Byak and others.	662 14 6	.....	221 13 6
5849	Pargana Hashra, duftar Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Nabodurga Chaudhurani and others.	.....	47 15 8	.....
6851	Pargana Rajnagar, taluk Ram Deb Ghosh.	642 2 1½	.....	Residue	Kala Chand Shaha and others.	535 1 8½	.....	17 4 10
8429	Pargana Nasti, Kismut Char Kala Paharia.	3,320 15 0	.....	Ditto	Syed Abdul Bari and others.	2,913 4 9	.....	26 13 1
8433	Pargana Khizirpur Gigchar Krokchar, within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sarkar and others.	.....	213 0 0	.....
8764	Pargana Jahangirnagar, Char Kamrangi.	614 0 0	.....	Residue	Joy Chandra Chakraverty and others.	535 8 0	.....	133 14 0
9069	Fukurhati, within Char Krishnapur.	650 0 0	Entire estate.	.....	Raja Rajendra Narain Rai Chaudhuri and others.	.....	5 5 0	.....
9178	Pargana Kashimnagar zamindari Benameh Munshi Mahammed Hafez, hisya 9a. 8g. 2kt.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 11 11½
9271	Pargana Nasti	909 0 0	.....	Ditto	Kali Das Hazra and others.	606 0 0	.....	98 13 6
9798	Pargana Burdakhat, mauza Kurimpur Rasulpur.	2,660 3 0	Entire estate.	.....	Nawab Ashanulla Khan Bahadur.	.....	412 2 0	...
9799	Pargana Burdakhat, Char Delwarpur.	4,196 0 0	Ditto ...	.....	Mansura Banoo and others.	.....	834 12 3	.....

Dacca Collectorate, the 23rd November 1893. JNAN SANKAR SEN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Faridpur will be put up for sale at the Collector's Office of that district on the 20th December 1893, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
276	Mahal Panchas Hazari, pargana Kasimnagore.	956 0 0	Whole ...	.....	Sashi Bhusan Saha Choudhury and others.	.....	104 0 0	.....
1138	Taluk Raghobendra Ray, pargana Telihati.	982 10 0	Do. ...	.....	Raja Giris Chandra Ray and others.	.....	59 10 10	.....
1141	Taluk Munshi Roszuddin and others, pargana Telihati.	2,659 6 11	Do. ...	.....	Sitanath Das and others	.....	141 6 11	.....
3870	Taluk Ramprosad Rai, pargana Kharakpur.	584 12 0½	Do. ...	.....	Har Kumar Rai and others.	.....	39 4 1½	.....
5882	Taluk Kebal Ram Sen, pargana Rajnagore.	1,885 10 9½	.....	Residuary share after excluding separate account, No. 1, for 8 annas share of Khajeh Abdullah, bearing revenue Rs. 927-13-4½; separate account, No. 2, for 8 annas share of Joar Parashardi, belonging to Sahajadi, and bearing revenue Rs. 115-7; and separate account, No. 3, for 8 annas share of kismats Chokam Khola, Hazigao and others belonging to Sahajadi *alias* Khairunnessa Begum and bearing revenue Rs. 57-4.	Raj Kumar Mojumdar and others.	755 3 4½	.....	147 6 3½
6220	Hissa Nilmoni Sen, pargana Rajnagore.	507 12 3	Whole ..	.....	Raj Kumar Pal and others.	.....	43 5 10½	.....
6369	Mahal Hasnabad, chakla Amirabad, pargana Rajnagore.	794 0 0	Do. ...	.....	Rahya Khanum and Husni Khanum.	.....	200 0 0	.....

Faridpur Collectorate, the 11th November 1893. N. D. BEATSON BELL, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :-

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,479 6 2	No ...	Residuary share to the extent of 6a. 1k. 2½k.	Madhu Sudan Gupta and others.	Rs. A. P. 556 9 8	Rs. A. P.	Rs. A. P. 86 6 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collectorate of that district on the 9th January 1894 for arrears of revenue fell due on the 28th September 1893.

1	2	3	4	5	6	7	8	9
No. of Tauzi.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				Class I.—Permanently settled estates.		Rs. A. P.	Rs. A. P.	Rs. A. P.
4	Pargana Magura, Kadombotola and others.	Rs. A. P. 3,236 6 10½	Whole ...	.....	Bankey Behary Lal Mondal and others.	.....	77 9 1	.....
5	Pargana Magura, Augarberia and others.	2,715 11 9½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Srinath Roy Choudhry and others.	2,112 3 9½	.....	166 3 10
11	Pargana Magura Santoshpur.	818 1 3½	Whole ...	.....	Brojendra Nath Mondal and others.	.....	16 4 6	.....
36	Pargana Magura, Dhapa Manpur.	2,778 7 4½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Bankey Behary Lal Mondal and others.	1,606 2 2	...	6 1 6½
47-3	Pargana Magura, Raipur and others.	2,087 6 4	.....	Separated share	Jaggonnath Kuturi ...	509 1 5½	.....	116 7 3½
53	Pargana Magura, Rameswarpur and others.	3,281 14 7	.....	Residuary share excluding the shares separated under Act XI of 1859.	Bankey Behary Lal Mondal and others.	2,195 4 7½	.....	36 11 8
71	Pargana Magura, Hantore and others.	3,105 3 6½	Whole ...	.....	Bankey Behary Lal Mondal and others.	.....	190 13 3½	.....
151	Pargana Baridhati and others, chak Haturia and others.	59,023 0 4	.....	Residuary share excluding the shares separated under Act XI of 1859.	Ditto ditto ...	6,543 0 10½	.....	101 14 5½
315	Pargana Muragacha, Rughunathpur and others.	10,247 9 5½	.....	Ditto ditto ...	Ditto ditto ...	1,860 7 3½	.....	42 5 7½
341	Pargana Ghor and others, Raipur and others.	6,742 8 0½	.....	Ditto ditto ...	Ditto ditto ...	5,056 14 0½	.....	277 5 3
355	Pargana Balia, Raipur and others.	2,702 0 7	.....	Ditto ditto ...	Ditto ditto ...	503 4 3½	.....	55 4 11
365	Pargana Azimabad and others, huda Rash Khali and others.	19,424 8 1½	.....	Ditto ditto ...	Ditto ditto ...	4,933 3 1½	.....	93 5 5
388	Pargana Balia, Malayapur and others	3,327 4 6	.....	Ditto ditto ...	Ditto ditto ...	1,517 15 11	.....	51 4 3½
389	Pargana Balia, Santoshpur and others.	9,434 9 7	.....	Ditto ditto ...	Ditto ditto ...	1,719 13 9	.....	58 12 11½
391	Pargana Muragacha, Gomukhi and others.	5,588 8 6	.....	Ditto ditto ...	Ditto ditto ...	1,009 9 7½	.....	26 14 11½
392	Pargana Azimabad, huda Joychandipur.	8,313 7 8	.....	Ditto ditto ...	Ditto ditto ...	4,156 11 10	.....	253 7 11½
394	Pargana Azimabad, Kissorepur.	7,108 12 11	.....	Ditto ditto ...	Ditto ditto ...	1,295 13 11	.....	60 11 3
401	Pargana Azimabad, huda Ramkristopur.	8,941 9 7	.....	Ditto ditto ...	Ditto ditto ...	2,053 6 9	.....	91 13 7½
403	Pargana Azimabad, Pathurberia and others.	5,143 3 3	.....	Ditto ditto ...	Ditto ditto ...	2,228 11 4½	.....	43 3 6½
411	Pargana Magura, Dhannokhola and others.	2,519 11 10	Whole ...	.....	Harish Chandra Rai Choudhry.	.....	309 7 1	.....
597	Pargana Amirabad, Amirabad.	2,512 8 2	Do. ...	.....	Brojo Nath Palchoudhry and Tripura Sundari Dasi and others.	.....	148 13 10	.....
603-2	Pargana Balia, ...	17,560 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 1 1½
	Balia police	192 7 3	.....	.....	Police	10 3 11½		
603-4	Pargana Balia	17,540 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 2 11½
	Balia police	192 7 3	.....	.....	Police	10 3 11½		
1088	Pargana Azimabad, Chandi and others.	1,461 10 2	.....	Residuary share excluding the separated share.	Bankey Behari Lal Mondal and others.	730 13 2	.....	53 5 6½
1521	Pargana Balia, Daulatpur and others.	1,637 5 5	Whole ...	.....	Chandi Lal Singha and others.	.....	82 1 0	.....
1534-5	Pargana Maida and others, Bantra and others.	14,081 6 4	.....	Separated share	Kisori Mohan Rai ...	2,932 7 4	.....	266 5 1

24-Parganas Collectorate, the 2nd December 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's office of that district on the 10th of January 1894 for arrears of land revenue for the kist of September 1893, and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is be sold, the arrears due from it.	If only a share is to sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
352	Taluka Dhapdhana, pargana Chhai, thana Bitpur.	8,193 1 0	Share ...	Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others.	5,366 1 0	.....	1,065 0 0
630	Bauchulha, pargana Nisankhpur kurha, thana Madhipura.	769 1 0	Do. ...	12 annas ijmali share, of which separate not opened.	Krishna Mani Misser and others.	576 13 0	.....	46 13 0

Bhagalpur, the 8th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections VI and XIII, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Puri will be put up for sale at the Office of the Collector of Puri on the 16th January 1894 at 2 P.M., for arrears of revenue and other demands, which by the law are realizable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7/2	Ka. Balarampur, pargana Pachhimduar.	1,833 7 8½	.....	Part 2, 11p. 4g. ...	Sayed Mahammed and others.	1,283 6 11½	.....	267 2 7½
44	Ma. Kothdesh, &c., pargana Kothdesh.	31,061 14 5½	The whole	.....	Khetriabar Abhuram Ratsing, and Dhanurjoy Beersing Mandhata.	.....	20,540 15 6½	.....

N. B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Dated Puri, the 1st December 1893. H. R. H. Coxe, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned holdings in the Government estate Panchanogram in the district of 24-Parganas will be put up for sale at the Collector's office of that district on the 17th January 1894 for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Touzi No.	Division No.	Sub-division No.	Holding No.	Name in mauza.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
					Rs. A. P.					Rs. A. P.	
1206	6	E	141	North Kalighat.	1,175 13 3	The whole	.....	Jogeshur Haldar and others.	.....	753 3 10	.....
1208	6	F	115	Ditto ...	684 1 4	Ditto ...	.....	Ditto ...	.....	223 11 2	.....

24-Parganas Collectorate, dated Alipore, the 11th November 1893. F. R. S. COLLIER, Collector.

NOTICE is hereby given under section VI, Act XI of 1859, that the undermentioned estates, in the district of Shahabad, will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1894 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1893.

When in columns 5, 7, and 9, of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
183	Dalpora Jahanpur, pargana Arrah.	Rs. A. P. 600 3 0	Whole ...	.....	Barambhdeo Narain	Rs. A. P.	Rs. A. P. 93 15 0	Rs. A. P. .....
206	Pharahangpur, pargana Arrah.	796 3 0	...	A. P. K. M. D. Pharahargpur ... 2 2 13 6 10 Sobhidumra ... 2 2 13 6 10 Mostafapur Bhadawar } 2 2 13 6 10 D. Pharahangpur ... .. 10 P. K. Sobhidumra ... ... 6 13 A. P. Serputpur Chatur ... 3 9 A. D. Gothahullabarouli ... 4 5 Mostafapore Bhadawar 1 10	Rajbalam Singh and others.	73 8 7½	.....	36 8 6
					Ramantar Singh and others.	83 7 9½	.....	51 5 9½
207	Ditto ditto ...	796 12 0	.....	A. P. K. M. D. Pharahangpur ... 1 9 6 13 10 Mostafapur ... 1 9 6 13 10 Sobhidumra ... 1 9 6 13 10 Gothahullabarouli. 1 9 6 13 10 Mostafapur Bhadawar. 2 7 19 19 10 Sobhidumra 0 5 19 19 10 Gathahulabarouli 2 7 19 19 10 A. P. Sirputpur Chatur ... 9 4 Pharahangpur ... ... 1 8 A. P. K. M. Mostafapur .. 2 6 13 6 Gothahulabarouli 1 8 0 0 Sobhidumra . 2 6 0 0 Sirputpur Chatur 1 9 5 12	Ramphal Singh ...	73 11 4	.....	17 11 2½
208	Ditto ditto ...	1,592 0 1	.....		Rajbalam Singh ...	204 5 10½	.....	140 5 6
211	Kiratpura Ktan, pargana Arrah.	810 12 6	.....	11a.	Birichh Narain Singh and others.	563 9 7	.....	21 5 1
327	Khajooria, pargana Arrah.	1,067 11 9	.....	1a. 3p.	Parayag Singh ...	83 6 8	.....	5 6 8
580	Padoora, pargana Arrah.	1,291 0 0	Whole ...	.....	Madho Purshad and others.	.....	1 8 0	.....
632	Slampurpursa, pargana Arrah.	4,000 0 0	Do. ...	.....	B. Baijnath Sahai ...	.....	250 0 0	.....
733	Baboora, pargana Barahgawa.	534 6 5	.....	12d. 11k. 13½b.	Bhoean Singh and others.	21 0 2½	.....	1 0 2
				1a. 3p. 16k. 12½b.	Ramsarup Singh and others.	36 10 5	.....	27 2 9½
745	Dawalutpareka Maloo Chake, pargana Barahgawa.	1,148 11 11	.. ...	4a.	Kailashbiharj and others.	329 7 10½	.....	26 3 1
768	Kailwor, pargana Barahgawa.	7,770 12 7	... ..	A. P. Kailwor Syedkhan ... 1 4 Ditto Mahmudkhan ... 1 4 Raushunpur ... ... 1 4 Shahzadpur ... ... 1 4 Mahool ... ... 1 4 Makhdumpur ... ... 1 4 Mahabutpur ... ... 1 4 Palita ... ... 1 4 Hassenpur Semaria ... 1 2 Raipur 1 4	Koonj Bihari and others.	644 13 7½	.....	58 14 11½
				A. P. K. Kailwor Syedkhan ... 1 6 Ditto Mahmudkhan ... 1 6 Raushunpur ... ... 1 6 Shahzadpur ... ... 1 6 Palita ... ... 1 6 Raipurbingawa ... ... 1 6 Makhdumpur Semra ... 1 6 Mahabutpur ... ... 1 6 Mahool 1 6	Soonder Dass and others.	495 11 8½	.....	805 7 4
				A. P. K. Hassenpore Semaria 0 10 16 Kailwor Syedkhan 1 4 10 Ditto Mahmudkhan. 1 4 10 Raushunpur ... ... 1 9 0 Shahzadpur ... ... 1 4 16 Mahool ... ... 2 7 4 Makhdumpur Semra 2 7 4 Mahabutpur ... ... 2 7 4 Palita ... ... 2 7 4 A. P. K. M. D. Hassenpur Semaria. 4 3 3 16 5 A. P. K. Raipurbingawa ... 1 10 4	Ramgurhi Raj and others.	1,044 14 11½	.....	84 5 1½
817	Sabalpore, pargana Barahgawa.	903 11 0	.....	2a. 8p.	Jhagroo Rai and others.	150 10 6½	.....	11 11 4½
818	Sabalpur, pargana Barahgawa.	907 3 3	.....	A. P. K. M. D. Sabalpur ... 4 3 3 13 5 Bishunpur ... 4 3 3 13 5 Dhandiha ... 4 3 3 13 5 Gopilllari ... 4 3 3 13 5	Joogool Kishore Singh and others.	252 10 9	.....	20 0 8½
893	Chacher, pargana Bihia.	1,718 9 6	.....	5a. 4p.	Ananda Kuer and others.	571 2 9½	.....	17 8 9½
902	Karga, pargana Bihia.	1,886 2 3	Whole ...	.....	B. Baijnath Sahai ...	.....	118 2 3	.....
1161	Paderia, pargana Bihia.	1,530 0 0	Do. ...	.....	Ditto ...	.....	236 0 0	.....

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1311	Scohia, pargana Bihia.	4,253 13 0	... ...	A. Baburwar ... ... 8 Scohia ... ... 8 Nathpah ... ... 8 Dewachkundi ... ... 8 Harchurpur ... ... 8 Mairasdpur ... ... 8 Bharauli 16	Sona Kuer and others	2,334 4 2	.....	107 13 2
1317	Shahzadpur Mahadeopah, pargana Bihia.	2,653 7 0	.....	4s.	Rajkishore Singh and others.	655 13 9	.....	123 1 9
1358	Author, pargana Bhogpur.	4,009 9 7	.....	Ijmal	B. Deokumar and others.	3,270 4 7	.....	94 13 9½
1362	Dharauli Gosaipur, pargana Bhogpur.	636 14 11	.....,	A. P. Gosaipur ... ... 14 8 A. P. K. D. Dharauli ... ... 5 11 10 18½ P. K.	Chhakauri Lall and others.	235 6 7	.....	24 2 7
1563	Sowa, pargana Bhogpur.	1,974 7 4½	.....	Sawakhas ... ... 8 0 Bilahari ... ... 8 0 Dheka ... ... 9 12 Sowakhas 1 2	Ramphal Singh and others.	13 3 6½	.....	2 4 11½
				A. Ekwana 6	Sham Singh and others.	12 0 3	.....	1 15 3
				A. P. K. M. D. B. Belahari ... 2 2 14 13 8 11 Sowakhas ... 2 1 18 19 11 6 Dheka ... 2 4 12 11 30 10 Ranipur ... 0 9 5 3 13 0 Juleipur ... 14 0 0 0 0 0 Jaipur ... 7 3 2 4 6 15	Babu Jagdeo Singh and others.	709 13 4	.....	80 13 2
1573	Banarpur, pargana Chausa.	1,461 0 0	Whole ...	.....	Sham Kumar Lal ...	.....	26 3 10	.....
1590	Bhetahara Mainpura, pargana Chausa.	1,046 5 6	Do. ...	.....	Lalji Sahai and others	.....	143 4 9	.....
1620	Chilharpatty Bhichhuk Sahu, pargana Chausa.	854 9 7	.....	13s. 4p.	Sonkalla Kuer ...	695 0 0	.....	16 13 3
1621	Chilharpatty Anuchund, pargana Chausa.	725 7 0	.....	8s. 10p. 13k. 8m.	Ditto	408 7 0	.....	9 13 6
1706	Karmi, pargana Chausa.	1,089 13 8	Whole ...	.....	Musamat Tarsput and others.	.....	58 3 11	.....
1708	Koosoorpa, pargana Chausa.	830 11 6	Do. ...	.....	Raja Rai and others ...	.....	314 14 0	.....
1918	Orwar Chhitundihara, pargana Chausa.	544 1 6 Motarfa— 1 14 9	Do. ...	.....	Sheoghoolam Rai and others.	.....	2 1 6	.....
2056	Tewai, pargana Chausa.	502 5 4	.....	7s. 9p. 10k.	Bharo Rai and others	244 9 11½ Motarfa— 0 2 0	.....	13 4 11½
		Motarfa— 0 5 0	.....	8s. 6p. 10k.	Shamlall and others ...	111 3 2 Motarfa— 1 6 0	.....	1 5 11½
2066	Akhlaspur, pargana Chainpur.	5,580 4 1	Whole ...	.....	Mahabir Singh and others.	... ...	2,147 10 8	.....
2075	Amson, pargana Chainpur.	11,837 6 6	.....	Tafrik roll	M. Janki Koer and others.	44 0 0	.....	5 3 0
				Ditto	Maryad Singh and others.	31 6 5	.....	22 1 6
				Ditto	Parayag Pande and others.	95 5 2½	.....	24 3 0
				Ditto	Laknath Singh and others.	60 13 9½	.....	9 5 6
				Ditto	Ditto	154 2 1½	.....	38 12 4½
				Ditto	Ghoolam Nazaf Khan	96 14 2½	.....	66 14 2½
				Ditto	Maigar Ali Khan and others.	53 12 1	.....	10 5 7
				Ditto	M. Harbansi Koer ...	131 9 7½	.....	129 3 6
				Ditto	Jainub Begam and others.	574 6 5½	.....	50 4 4½
				Ditto	Doorga Prasad Singh and others.	1,587 9 2½	.....	794 1 8½
				Ditto	Ramlal Singh	12 6 4½	.....	1 0 8
				Ditto	Chaudhery Ramsaran Singh and others.	98 10 8	.....	11 8 4
				Ditto	Soonder Rai and others.	87 10 1½	.....	14 3 1½
				Ditto	Lala Jageshar Deyal	29 14 3	.....	117 12 7
				Ditto	Takali Khan and others.	34 5 9	.....	6 13 3
				Ditto	Debi Singh and others	55 7 1	.....	6 14 11
				Ditto	Udal Rai and others...	46 12 7	.....	33 7 6
				Ditto	Sonjhari Kuer ...	2 9 10½	.....	3 10 1½
				Ditto	Goonrani Kuer ...	149 12 3	.....	601 10 3
				Ditto	Shekh Abdul Hafiz ...	31 10 3½	.....	20 11 8½
				Ditto	Radhakishun Manager.	28 0 0	.....	38 5 0
				Ditto	Chaudhari Sheorag Singh.	63 0 8½	.....	9 1 1
				Ditto	Abdul H. Hafiz ...	37 2 4	.....	17 4 4
2128	Bar, pargana Chainpur.	1,008 14 11	.....	A. Bar ... ... 12 2s.	Jhan Lall and others Durga Singh and others.	471 5 9½ 78 6 6	.....	21 15 1 123 5 0
2250	Bharkher, pargana Chainpur.	722 6 5	.....	2s. 3p. 8k. 11m. 6d. ... ... 7s. 7p. 8k. 11m. 7d.	Beeshur Mahto and others- Babulal Sunder Dass and others.	103 4 1 343 12 8½	.....	2 4 8 407 14 4
2258	Bhakhari, pargana Chainpur.	641 1 1	Whole ...	.....	Aproop Singh and others.	.....	37 7 3	.....
2339	Daraull, pargana Chainpur.	2,344 8 6	.....	A. Daraull 1	Jaglal Singh and others.	44 10 7½	.....	4 5 0

1	2	3	4	5	6	7	8	9
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		Rs. A. P.		A. P. K. M. D.		Rs. A. P.	Rs. A. P.	Rs. A. P.
				Daraull ... 6 7 19 19 10 Dalippore ... 7 1 6 13 5 Bishunpura 1 1 6 13 5	Saligram Singh and others.	581 12 3	.....	14 9 8½
2332	Darawanscorai, pargana Chainpur.	1,066,10 8	.....	4a.	Girdhari Rai and others.	266 10 8	.....	260 5 7½
				3a. 2p.	Radha Prasad Singh Bahadur and others.	211 1 9½	.....	224 15 10½
2336	Doomduma, pargana Chainpur.	903 3 3	Whole ...	.....	Manik Rai and others.	.....	53 11 6	.....
2341	Damodurpur, pargana Chainpur.	765 3 2	Do. ...	.....	B. Bhalanath Singh and others.	.....	111 10 9	.....
2356	Dandwa, pargana Chainpur.	804 10 9½	.....	2a. 6p.	Girdhari Rai and others.	124 15 8½	.....	118 14 5½.
				8p.	M. Parbati Kuer ...	33 8 5½	.....	23 1 2
				1a. 4p.	Lachhmi Singh ...	67 0 11	... .	34 10 6
				2a. 2p. 12k. 0m. 10d.	Rai Sitaram and others.	117 4 7½	.....	79 5 5½
2419	Phoolbeahunpura, pargana Chainpur.	533 5 4	.....	Tafrik roll	Ganes Tewari and others.	207 12 7	.....	27 12 7½
				Ijmal	.....	5k. 170 0 5	.....	157 12 4½
2433	Gain, pargana Chainpur.	1,044 0 0	.....	A. P. 8l 2 8	Mataroo Singh and others.	96 13 6	.....	17 2 0
				8l ... ... 2 8 Lanka 2 8	Ramlotan Singh and others.	130 3 2	.....	83 3 7
				A. P. K. M. Gain ... ... 2 8 5 16 Lanka 2 8 5 16	M. Lakhpati Kuer...	143 2 2	.....	94 10 0
				8l ... ... 5 4 0 0 Lanka ... ... 6 7 14 2 Gain 11 11 14 2	Gooder Tewari and others.	574 2 9	.....	435 3 3
2541	Esarijanadaha, pargana Chainpur.	683 0 11	.....	A. Janadaha 8	Rampursbad	96 0 11	.....	10 14 9
2544	Esari, pargana Chainpur.	560 0 0	.....	13a. 3p.	Sitaram Naik Dadia Kalia.	490 0 0	.....	376 14 3
2573	Jahanabad Akarhi, pargana Chainpur.	837 9 9½	.....	13a. 4p.	Mathoora Nath and others.	698 0 2½	.....	20 12 7½
2617	Karji, pargana Chainpur.	639 4 7	.....	A. K. M. D. Bhadokhora ... 1) 13 6 10	Chamaroo Nath ...	0 2 5k.	.....	1 14 9
				P. K. Karjaon 11 0	Thakur Lal Narain Singh.	65 9 3½	.....	1 2 8½
				Karji ... ... 4 9 Babhaniaon 7 6				
				Ijmal	.....	232 1 10	.....	113 1 9
2630	Karwandia, pargana Chainpur.	1,558 15 6	.....	Tafrik roll	Lachhimi Narain Singh and others.	944 13 8½	.....	1,371 12 7
				Ditto	Ramlal Singh and others.	24 5 5½	.....	4 5 5
				Ditto	M. Bhinika Kuer ...	20 10 8	.....	26 5 2
				Ditto	Lachhimi Narain Singh and others.	20 10 8	.....	11 0 0
				Ditto	Koonjbehari Singh and others.	33 5 4	.....	116 11 8
				Ditto	Nazaf Khan and others.	68 0 10	.....	20 0 2
				Ditto	Sitare Khan and others.	11 11 0	.....	6 11 0
2774	Maswaraha, pargana Chainpur.	680 4 11	Whole ...	Ijmal	.....	194 11 10½	.....	1,170 11 5½
2792	Mahoosr Sumer, pargana Chainpur.	1,402 10 8	Do. ...	.....	Beesher Singh and others.	.....	3 13 9	.....
2878	Nanon Jhoti, pargana Chainpur.	814 14 11	Do. ...	.....	B. Baijnath Sahai ...	.....	1,402 10 8	.....
2906	Umapur, pargana Chainpur.	5,947 15 0	Do. ...	.....	Gopal Saran Singh and others.	.....	76 13 9	.....
2912	Usari, pargana Chainpur.	1,010 5 10½	Do. ...	.....	Deokhen Rai and others.	.....	8,031 3 0	.....
2929	Piparakasthari, pargana Chainpur.	917 10 2	.....	Ijmal	Bhalanath and others	.....	148 5 11½	.....
3051	Seranpore *alias* Sarai, pargana Chainpur.	1,441 1 1	Whole ...	.....	Sikhirchand and others.	703 12 3½	.....	421 2 0
				A. P. K.	B. Baij Nath Sahai ...	.....	1,081 0 8	.....
3069	Somra Shahpore Kesariganj, pargana Chainpur.	3,708 5 1½	.....	Somra ... ... 16 0 0 Shahpore ... ... 5 4 0 Akhtiarpore ... ... 16 0 0 Bahera ... ... 16 0 0 Madanpura ... ... 16 0 0 Parmalpore ... ... 16 0 0 Belawon ... ... 16 0 0 Jaitpura ... ... 4 0 0 Basuhari ... ... 5 2 8 Pandepore ... ... 5 4 0 Mangura ... ... 5 4 0 Bararhi ... ... 16 0 0 Basuhari ... ... 10 9 12 Patty Jujharpore ... 16 0 0 Baorai ... ... 16 0 0 Pewa ... ... 16 0 0 Tulsipore ... ... 16 0 0 Chhitawali ... ... 16 0 0 Bathani ... ... 16 0 0 Koortha ... ... 16 0 0 Bahuara ... ... 16 0 0 Gaibhat ... ... 16 0 0 Pandepore ... ... 10 8 0 Deori ... ... 16 0 0 Kara ... ... 16 0 0 Kesariganj ... ... 16 0 0 Bhagara ... ... 10 8 0 Khora ... ... 16 0 0 Koortha ... ... 16 0 0 Ghosaa ... ... 16 0 0 Jaitpura ... ... 13 0 0 Shahpore ... ... 10 8 0 Dewaenhara ... ... 16 0 0 Sherpore 16 0 0	B. Narsingh Deo Narain Singh.	334 13 9½	.....	5 10 10½.
					Sital Prasad Pande and others.	3,373 7 2½	.....	1,879 7 1½

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
3074	Sondhi, pargana Chainpur.	Rs. A. P. 1,030 4 3	.....	Ijmal	Mussamat Badamo Kuer and others.	Rs. A. P.	Rs. A. P. 197 13 10	Rs. A. P. .....
3087	Sewakanarahan, pargana Chainpur.	2,172 4 3	.....	A. 8	Baijnath Sahai and others.	1,086 2 1½	.....	2,495 15 1½
3095	Sikathi, pargana Chainpur.	1,354 12 4	.....	A. P. K. { 0 6 0 / 7 0 16	Sheopurshad Singh ... / Chhakauri Singh and others.	47 6 10½ / 504 1 5½	..... /	24 0 10½ / 40 4 8½
3100	Shahpore, pargana Chainpur.	967 7 6	Whole ...	.....	Chander Shekhore Pandit and others.	.....	2 12 3	.....
3178	Todi, pargana Chainpur.	871 5 2	.....	A. P. Todi ... ... 8 4 / Patty Kasher ... . 8 4 / Jadukhand ... ... 8 4 / Baradehri ... ... 16 0 / Kekarsha ... ... 16 0 / Mianudna ... ... 16 0 / Sonbarsa ... ... 1 4 / Jadupare ... ... 1 4 / Bhagawanpore ... ... 5 4 / Basantpore ... ... 1 4 / Kaiwa 16 0	Janki Singh and others.	210 5 3 15k.	.....	496 11 2
3464	Matha, pargana Danwar.	1,345 14 7	.....	A. Matha ... ... 8 / Bharsanda ... ... 8 / Kaghain 16	B. Ram Narain Singh and others.	745 14 7	.....	9 11 9
3486	Udaipore Samahutta, pargana Danwar.	570 8 7	.....	Tirma Changuri 16	Rameswak Misser and others.	104 11 11½	.....	23 13 5½
3654	Koosahi Sedhawa, pargana Dinara.	1,000 0 0	.....	A. P. K. M. D. Sedhawa ... 14 0 0 0 0 / Koosahikhas ... 7 1 6 13 5 / Rohi ... 7 1 6 13 5 / Patty Usarson ... 5 4 0 0 0	Kishun Chand ... / Ramsaran Lall and others.	188 6 8 / 137 1 11½	..... /	6 3 0 / 13 1 10½
3655	Patty Kaniari, pargana Dinara.	1,025 1 1	Whole ...	.....	M. Sona Kuer and others.	.....	98 0 1	.....
3659	Khadao, pargana Dinara.	986 10 8	.....	A. P. K. Khadaokhurd ... 11 2 8 / Khadaokalan ... ... 11 2 8 / Dhauchhuha ... ... 11 2 8 / Bachan Dehra ... 11 2 8	.....	690 10 4	.....	1 6 0
3647	Nawon, pargana Dinara.	1,280 0 0	.....	A. P. Nawon ... ... 9 8 / Rakchebaghal Dehra 9 8 / Bah Nawon ... ... 9 8 / Jaitidihra ... ... 9 8 / Dharia ... ... 9 8 / Bemardihra ... ... 9 8 / Bahbaghal 9 8	Baijnath Sahai and others.	773 5 4	.....	178 6 4
3486	Bagar, pargana Nonaur.	951 4 0	.....	8s.	Chowdhury Jadoonanden Prosad Singh and others.	475 10 0	.....	72 10 0
3843	Mirzapur Atapa, pargana Nonaur.	645 0 0	.....	6a. 0p.	Raghunath Rai and others.	263 0 0	.....	15 4 6
3860	Paninari, pargana Nonaur.	1,613 0 0	.....	12s.	Chaudhari Mahabir Prasad Singh and others.	1,134 12 0	.....	59 10 11
3940	Bhagwanpur, pargana Pawar.	534 6 5	.....	A. P. Bhagawanpur ... ... 10 8 / Sikaria ... ... 10 8 / Doolarpur 10 8	Ragnath Singh and others.	289 9 7	.....	10 4 7
3985	Gadahani, pargana Pawar.	562 4 5k.	Whole ...	.....	Chhidi Singh and others.	.....	3 4 1	.....
4018	Kasap, pargana Pawar	1,374 12 0	Do. ...	.....	Bajnath Sahai ...	.....	16 1 5	.....
4101	Semraon, pargana Pawar.	1,602 3 3	.....	A. P. K. Semraon ... ... 8 0 0 / Rkarahi ... ... 8 0 0 / Ghogharaha ... ... 8 0 0 / Bhatbhatawali ... 6 3 10 / Bagsara ... ... 15 5 0 / Doolwardihra ... 16 0 0 / Mathawalia ... ... 16 0 0 / A. P. K. M. D. B. Sukroo ... 1 2 15 15-21 14 / A. Arazi Inglis Mansume 16 Tawakli Singh.	Lalji Sahoo and others	867 2 8½	.....	19 13 5k.
4102	Sondes, pargana Pawar	1,066 10 8	.....	13a. 10p. 8k.	Ramjad Singh and others.	924 7 1	.....	55 12 2
4154	Bagond, pargana Piro	1,390 0 0	Whole ...	.....	B. Dharamkumar and others.	.....	230 13 9	.....
4392	Doman Dehra, pargana Piro.	666 6 6	Do. ...	.....	Boodhen Singh and others.	.....	4 13 6	.....
4463	Kothoa, pargana Piro.	644 0 3	.....	7a. 8p. 12k.	Ram Narain Singh and others.	300 8 7½	.....	18 8 9½
4494	Lahai, pargana Piro	920 12 6	.....	12s.	B. Mahadeo Singh and others.	690 9 4½	.....	2 3 3
4502	Maghiaonpatty Inder, pargana Piro.	868 0 9	Whole ...	.....	Raij Nath Sahai ...	.....	119 0 9	.....
4571	Nonar Araibaraicha, pargana Piro.	1,374 7 9	Do. ...	.....	Lalgobind Sahai and others.	.....	116 0 2	.....
4582	Pasaur, pargana Piro.	3,042 0 0	Do. ...	.....	Baijnath Sahai ...	.....	476 0 0	.....
4707	Sahjidihra Aptig Faranda, pargana Piro.	1,025 0 0	.....	A. Saligdihra ... ... 16 / Faranda 16	Lalit Ram and others / Mussamat Soobhago Kuer and others.	95 0 0 / 930 0 0	..... /	1 4 0 / 34 6 3
4728	Tilatt, pargana Piro ...	832 13 8	Whole ...	.....	Baijnath Sahai ...	.....	134 13 5	.....
5633	Mahocaribaraicha, pargana Susaram.	658 2 2	.....	A. Baracha 6	Nit Lal Sahoo ...	123 6 5½	.....	38 12 10k.
5786	Raipur Choro, pargana Sasaram.	656 3 2	Whole ...	.....	Ramlochun Singh and others.	.....	52 14 9	.....

Shahabad Collectorate, Arrah, the 12th December 1893.

NOGENDRONATH MAITRA, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Darbhanga will be put up for sale at the Collector's office of that district on the 29th December 1893, corresponding to 6th Pous 1301 F.S., on Friday, at 12 o'clock for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
384/1	Jaunapur Ruder, pargana Balagach.	Rs. A. P. 2,891 5 7	.....	Separate accounts patti— G. C. K. Jaunapur ... ... Mahamdipur ... Rampur ... ... Sinduari ... ... } 11 1 1 Bishanpur Shamratan ... ... 8 1 1 Araia ... ... Sarhad Madho ... Jaunapur Ruder ... Bhaw Singhpur ... Shahpur Barant ... } 13 1 1 G. K. D. Parwarpur ... 4 0 0 Dhamoun ... 1 1 1	Parthi Roy, Thakan Roy, Babu Bandi Proshad Singh, Babu Bhagwat Prosad Singh.	Rs. A. P. 75 10 7	Rs. A. P.	Rs. A. P. 0 0 3
384/3	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. K. D. Jaunapur ... Mahamdipur ... Rajpur ... Sinduari ... } 1 2 2 2 A. G. C. K. Bishanpur Shamratan ... 0 16 2 2 Araia ... Sarhad Madho ... Jaunapur Ruder Bhaw Singhpur Shahpur Barant } 1 6 2 2 Parwarpur ... 0 8 0 0 A. G. K. D. Dhamoun ... 0 2 2 2 Bagdah ... 0 10 0 0	Babu Bhagwat Prosad Singh, Mussamat Phulakoeri, mother and guardian of Jaimangal Prosad, minor, Ramlal Koer, Narkor Koer, Raktoo Koer, Kali Charan Koer, Behari Koer, Raj, Bansi Koer, &c.	161 0 8	.....	25 11 6
384/8	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. C. K. D. R. Jaunapur .. 16 1 1 1 10 Mahamdipur 15 1 0 0 0 Rajpur ... Sinduari ... } 16 2 1 1 10 A. G. C. D. Araia ... Sarhadmadho ... Jaunapur Ruder } 1 0 0 0 Bhaw Singhpur 1 17 3 1 A. G. C. K. D. R. Shahpur Barant ... 1 0 0 0 0 0 Parwarpur 0 5 2 1 1 10	Mussamat Janki Koer herself, guardian of Jagarnath Pershad, Bali Nath Proshad, Shaw Prosad, Domilal, Rajalal, Gopallal, Babu Birkishwarlal, Mahtha Gopila, Shiba Proshad Singh, &c.	90 0 10	.....	40 4 0
384/10	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. R. Jaunapur... 0 16 1 1 1 10 Mahamdipur ... 0 15 1 0 0 0 Rajpur Sunduari } 0 16 2 1 1 10 Bishunpur Shamratan ... 8 0 0 0 0 0 Araia Sarhadmadho } 0 10 0 0 0 0 Jaunpur Ruder Sahpur Barant } 1 0 0 0 0 0 G. C. K. D. R. Parwarpur ... 5 2 1 1 10 A. Serampur... ... ... } 1 Dhaneshpur	Mussamat Janki Koer herself, guardian of Jagernath Prosad, Shee Prosad, Baijnath Prosad, Domilal, Rajalal, Bilal Sogra, &c.	154 8 0	.....	642 13 3
384/11	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. D. R. Jaunapur ... ... Rajpur ... ... Sinduari ... ... } 1 1 10 A. Bishanpur Shamratan Araia ... ... } 1 Sarhadmadho ... ... 2 Jaunpur Khurd ... Bhaw Singhpur ... } 1	Beer Kishwar Lal Mahtha himself, and guardian of Raghoonandan Prosad and Kuldip Narain Mahtha and manager of Ganga Bishan Mahtha, dumb and deaf, Lal Bahadoor Singh, Raij Nath Sahai Singh, Fakir Chand Mahton, &c.	84 6 4	.....	37 2 3
384/13	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. Mahamdipur... 1 4 1 2 1	Kishen Singh, Deo Narain Singh, Nem Narain Singh, Joy Prog sh Singh, Mazhubir Singh, Dhajoo Singh, Ram Lal Koer, Bharosi Koer, Narkoo Koer, Harkhit Koer, Raj Bansi Koer, Maharaj Koer, &c.	30 6 3	.....	35 10 4
384/15	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. KT. Mahamdipur ... 19 2	Bundi Lal, Degan Singh, Neman Singh, Jagu Singh, Maharaj Koer, Lal Behari Koer.	24 3 9	....	20 0 11
384/17	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. Jaunapur ... 0 4 1 3 1 Sinduari ... 1 6 2 2 0 Mahamdipur 1 0 0 0 0	Mussamat Mantorna Koer, Gani Singh, Khakhan Singh, Jira Singh, Akal Singh, Jhalu Singh, Meterjit Singh, Gouri Singh, Rudhan Singh, Degan Singh, Neman Singh, Jai Pergash Singh, &c.	29 14 5	.....	23 4 11

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
384 20	Jannapur Ruder, pargana Balagach.	2,891 5 7	.....	Separate accounts patti— A. G. Bagdah ... ... } 1 12 Kamalpur ... ... Shapur Barant ... 1 12 Rajpur ... ... 0 16 Sindwari 0 16	Babu Chiter Narayan Singh, Ram Charan Lal, Gur Charan Lal, Gobind Lal, Babu Kunj Narain Singh, Babu Baldeb Proshad Singh *alias* Amir Babu, &c.	30 2 6	....	3 15 3
384 — 38	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. C. Bagdah ... } 13 3 Kamalpur ...	Akloo Singh, Chulhai Singh, Bhujunji Lal.	13 2 6	.....	2 4 7
384 51	Ditto ditto ..	2,891 5 7	.....	Separate accounts patti— A. G. C. K. Ijhanpur Sham Retan. 1 0 0 0 Rajpur ... . 0 16 1 1 Sindwari 0 16 1 1 Muramcipur . 0 15 1 1 Jannapur 0 16 1 1	Chaterbhooj Proshad Singh.	61 5 0	.....	20 7 6
384	Ditto ditto ..	2,891 5 7		Ijmali patti— A. G. C. K. D. Arsia ... 0 12 0 0 0 Barhadmadho 1 0 0 0 0 Sahpur ... } 1 12 0 0 0 Barant ... Bishanpur Shamratan. 2 11 1 1 0 Rajpur } 0 7 1 0 1 Sindwari Mohamdipur 0 9 1 0 3 Jannapur 1 15 3 2 3	Adya Prosad Singh, Mosamat Bedrapatti Koer, Rani Nath Thakur, June Bahadoor Thakur, Shew Proshad Singh, Shew Golam Singh, Mosamat Biban Koer, Mr. Loyd, &c.	241 9 2½	.. ...	185 14 0½
387 8	Chaperkhash, pargana Balagach.	719 10 8	..	Separate accounts patti— A. G. C. K. D. R. P. Chaper . 1 5 1 1 1 3 5	Maha Singh, Jetan Singh, Nath Singh Kasi Singh, Domi Singh, Baijoo Singh, Nath Singh, Gurour Singh, &c.	67 13 0	....	16 9 0
387 9	Ditto ditto .	719 10 8	....	Separate accounts patti— A. G. C. K. R. Chaper ... 1 11 3 1 15	Supan Singh, Jaga Singh, Nawab Singh, Bhikhuk Singh, Khukhur Singh, Kanai Singh, Jatoo Singh, Bikhari Singh, &c.	67 7 0	.....	26 11 3
387 — 10	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. P. Chaper 10 3 7 6½	Durga Proshad Singh, Dhani Singh, Phuder Singh	35 7 9	.....	16 2 0
387 14	Ditto ditto	719 10 8	...	Separate accounts patti of— G. C. K. R. P. 11 1 2 5	Bellagi Singh, Manual Singh, Petamber Singh, Nirjoo Singh.	24 2 10	... .	0 3 10
387 — 16	Ditto ditto ...	719 10 8	.....	Separate accounts patti of— G. C. K. D. R. P. 3 1 2 1 0 11½ of Chaper.	Kalar Singh, Ram Karan Singh.	5 9 6	.....	2 7 5
387 — 17	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. R. P. Chaper ... 9 1 2 3 4	Keshwar Singh, Jai Narain Singh, Akbar Singh, Kirat Narain Singh, Mosamat Chando Koer, &c.	19 14 10	.....	2 10 8
387 18	Ditto ditto	719 10 8	...	Separate accounts patti— G. K. D. R. P. Chaper .. 16 1 2 12 3½	Nonoo Singh, Baijoo Singh, Balu Singh, Methu Singh Singhsur Singh, Bedrapat Singh, Iswesar Singh.	34 3 0	...	10 4 3
387 — 19	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. R. P. Chaper 4 2 2 4 11½	Nepal Singh, Dami Singh, Lachoo Singh, Mosamat Jiwach Koer, Mosamat Tila Koer.	10 5 10	.....	9 0 0
387 — 20	Ditto ditto .	719 10 8	...	Separate accoutapatti— G. C. K. R. P. Mauz Chaper 2 1 2 15 6	Jhumak Singh, Preyag Singh, Mohit Singh, Bindey Singh.	5 2 6	.....	0 2 9
404 7	Mukalipur Buzrug, pargana Balagach.	3,437 5 4	.....	Separate accounts patti— A. G. C. K. Mauza Hardaspur dukhli .. 2 13 1 1	Baldeb Proad Sahoo, self and guardian of Gonesh Prosad Sahoo, Jagadbar Prosad Sahoo, Ram Manohar Lal Sahoo, Lalu Lal Sahoo, himself and uncle and guardian of Ram Prosad, Harkisun Dass.	153 11 9	.....	139 8 7
404 8	Ditto ditto ...	3,437 5 4	.....	Separate accounts patti— G. C. K. Baridpur khash ... 5 1 1 Baridpur himat ... 10 2 3	Ray Nath Singh, Ram Lochan Singh.	31 8 0	.....	18 14 9
404 10	Ditto ditto ...	3,437 5 4	.....	Patti according to separate accounts. A. G. C. Baridpur himat ... } 1 1 0 Baridpur khas Barna . ... 3 4 0 Bagda . . 2 7 2 Khan Mirzapur .. Safipur .. .. } 3 4 0 Hardaspur . Sargoa ...	Nawab Singh, Bhagwat Narain Singh, Fatah Narain Singh, Bhoop Narain Singh, Mosamat Mangi Koer mother and guardian of Ajodhea Proshad Singh, Purmesher Jha, Mosamat Inda Koer, Adya Prosad, Sit Narayan Singh, &c.	435 13 0	.....	1,007 6 3
404 11	Ditto ditto .	3,437 5 4	.....	Patti according to separate accounts— A. G. C. D. Baridpur himat 0 13 0 0 Khan Mirzapur 1 15 2 2	Rangi Lal Singh, Ram Partap Singh, Bikoo Singh, Chandi Singh, Mohanth Purshad Jote, Nandu Lal singh, Bachu Singh, Chater Dhari Singh.	37 1 3	.....	47 0 (
404 — 12	Ditto ditto ...	3,437 5 4	.....	Patti according to separate accounts— A. G. K. R. Khan Mirzapur 3 4 0 0 Bazidpur khas .. 0 0 1 5	Kuldip Narain Singh, Bhan Prosad Singh, Udev Bhan Singh Bhup Narain Singh, Chaterdhari Singh, Mosamat Manoga Koer, Mosaheb Singh, &c.	50 3 6	.....	242 13 (

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
404/14	Malkhalipur Burrug, pargana Balagach.	3,437 5 4	.....	Patti according to separate accounts— A. G. C. KT. Barua ... 2 8 2 2 Bagra .. . 2 0 3 1 Hardaspur ... 3 4 0 0 Jahangirnisf .. 3 4 0 0 Sarawa ... 3 4 0 0 Saifpur . 2 2 2 2 Bazitpur himat 0 0 2 2	Babu Chitnarain Singh, Abhey Narain Singh Ram Tahal Singh, Babu Ram Antar Singh, &c.	373 2 8	.....	43 7 4
404/17	Ditto	3,437 5 4	.....	Patti according to separate accounts G. C. K. D. E. F. Baridpur khas } 15 3 2 1 7 8 Baidpur himat }	Baijnath Rai, Hiralal Rai	48 1 5	... ..	47 2 4
404/18	Ditto	3,437 5 4	....	Patti according to separate accounts— A. G. C. K. E. Baridpur khas ... } Baridpur himat ... } 1 2 3 1 5	Balkeshwer Jha ...	41 11 6	.....	2 14 6
404/21	Ditto ..	3,437 5 4	.	Patti according to separate accounts— A. G. C. K. Balkishunpur dakhli 1 6 2 2	Bajrungi Sahai himself, uncle and guardian of Gorukh Proshad, Jai Pregash Narain, Mustak Lal, minors.	13 1 5	.....	33 6 4
404/22	Ditto ...	3,437 5 4	.	Patti according to separate accounts— A G Jahangirpur nisf ... 1 12	Sahdown Singh, Jarmohan Singh, Chooraman Singh.	71 9 1	.....	59 4 7
404/24	Ditto ...	3,437 5 4	....	Patti according to separate accounts— G C. KT Baridpur khas ... 6 2 2 Ditto himat .. 13 1 1	Udit Narain Singh, Bishun Doyal Singh, Harihar Singh, Lachmee Singh.	39 6 9	... ..	11 1 3
404/26	Ditto ...	3,437 5 4	. ....	Patti according to separate accounts—1a. 1g. 7c. 1k. of mauza Badua dakhli.	Audh Bihary Singh, Braj Behari Singh, Babu Ram Singh.	15 0 0	.. ..	14 6 6
404/27	Ditto	3,437 5 4	. ....	Patti according to separate accounts— G C. Baridpur himat .. 2 2 G. KT. D. Tehan Mirzapur .. 7 1 1	Bhugloo Singh ...	8 7 3	... ..	9 14 8
404/28	Ditto ..	3,437 5 4	.....	Patti according to separate accounts— G. C. Mauza Bugra 16 2	Mussamat Hota Koer ...	6 0 3	.....	5 4 10
713/1	Personlia Patty, pargana Bhala.	1,157 11 7	.....	Patti according to the separate accounts— A Patti 8	Thakur Dyal Sahi, Koonj Behari Sahi, Birjan Sahi, Kuldip Narain Sahi, Dhoton Sahi, Dhond-bahadoor Sahi, &c.	578 13 0	....	27 1 0
713	Ditto ...	1,157 11 0	..	A. G. C. K. Patti Ijmali 4 12 3 2	Babu Rajhoonandan Sahi, Bhop Narain Sahi, Jadu Sahi, himself and guardian of Gorakh Sahi, Gonder Singh, guardian of Bishundeo Sahi, &c.	361 8 1	.....	53 6 11
728/1	Karunj Punchraton pargana Bhala.	964 7 2	....	Patti according to separate accounts Mauza Karunj ... } A Do. Punchraton . } 8	Mussamat Sasm khi Choudharani, mother and guardian of Dhananjoy Choudhry, minor, Mussamat Jambati Choudhrani, mother and guardian of Godour Choudhry, Rai Dhanar Choudhry, minors, Audh Bihary Singh, &c.	482 3 7	. ..	29 11 10
2423	Tisee Narsam, pargana Jarail.	1,232 11 0	. ...	Mouallan	Anwar Ally Khan, Babu Lalji Lal, Mussamat Bibi Wahat.	.....	133 6 0	...
3331/1	Khorajat Julkar Bankil, pargana Have l. Darbhanga.	860 2 5	.....	Applicant's share according to the separate accounts, 1a. 10g 1k. 2d.	Mohamad Hossani *alias* Kiram Uddin Hossain, Maharaja Luchmeshor Singh Bahadur, K.C.I.E.	81 0 3	. .. .	13 6 11
3331/3	Ditto	860 2 5	.....	Applicant's share according to the separate accounts, 2a. 2c. 2k. 12r. 2p.	Radhey Kishun Lal Maharaja Luchmeshor Singh, Bahadur, K.C.I.E.	109 4 1	.....	71 13 9
3866/5	Talnka Bishanpur Akha, together with Lukhnipur, pargana Saraisa.	3,243 0 0	.....	Patti according to separate accounts— A. Madhopur Poomas .. 4	Diegral Rai, Lalji Rai, Jagroop Rai, Ram Narain Rai, Phulkeshar Rai Raghoonandan Rai, Hari Nath Jha.	20 0 0	....	5 1 9
3866	Ditto ..	3,240 0 0	. ..	Patti Ijmali Bishanpurakha, 1a. 18g. G. Ibdalpur-Raino .. ... 16 A. G. C. D. E. Akhtearpur Chandowli 2 16 1 2 5 A G. K. D. E. Pachrukhi ... 5 12 1 2 5 A. G. Rahimpur Ungar ... 1 12 Rasoolpur Pathan 2 4	Mussamat Maheshar Koer, Baldeb Prosad, Mussamat Jit Koer, Govind Chaudhry, Gouri Chowdry, Baharan Choudhry, Kishundeo Narain Singh, Babu Ram Prosad Narayan Singh, &c.	415 5 4	.....	122 14 0

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				A. Kirai Gobindpur Khoterina ... ... 3 A. G. Lukhmeepur ... ... 2 4 A. G. C. D. R. Madhopur Poonas ... 3 10 2 1 16 A. G. C. D. R. P. Pokhraira 1 15 2 2 6 11 G. Julkir None ... ... 16 A. Hazidpur ... ... 4 Jugatsinghpur 4				
3036/3	Rampur Jalalpur, pargana Saraisa.	759 10 0	.....	Patti according to separate accounts— G. C. K. R. Rampur Jalalpur ... 13 2 1 15 Rampur Pagra 13 2 1 15 G. D. R. Murtaza chak ... 13 2 6	Babu Dat Choudhry ...	20 13 11	.....	1 13 3
3036/10	Rampur Jalalpur, pargana Saraisa.	759 10 10	.....	Patti according to separate accounts— G. K. D. R. Rampur Jalalpur } 4 1 1 10 Rampur Pagra } G. K. D. Murtaza chak ... 3 2 3	Kanhaya Choudhry, Bhai Lal Choudhry, Acheylal Choudhry, Bochu Choudhry, Raghober Dyal Choudhry.	41 2 3	.....	4 13 3
3036/15	Ditto ...	759 10 10	.....	Patti according to separate accounts— G. Rampur Jalalpur ... } 6 Rampur Pagra ... ... } G. C. Murtaza chak ... 17 2	Durmil Choudhry, Khakhur Choudhry, Ramdhari Choudhry, Sibon Choudhry, Bansi Choudhry.	28 0 10	.....	6 13 6
3036	Ditto ...	759 10 10	.....	Patti ijmali— G. C. K. D. R. P. Rampur Jalalpur 16 2 2 3 7 8 A. G. K. D. R. P. Rampur Pagra ... 1 6 2 2 7 8 G. Rampur Mahima ... 16 G. D. R. P. Murtaza chak ... 4 2 7 13	Bhichuk Choudhry, Ram Lal Choudhry, Nehl Choudhry, Ram Saran Choudhry, Mussamut Harunukha Choudhrani, Rughonath Das, Kari Misir, Ram Bhuras Misir, Bhairo Sahay, &c.	88 5 9	.....	14 1 6
3078	Mahthi, pargana Saraisa.	2,153 10 8	.....	Patti ijmali— A. G. K. Mahthi ... ... Bharpur ... Taj Mahmoodpur Jan Muhammedpur Rampur Rahman Musapur ... Nasinghpur Kushbay ... ... } 2 2 1	Janki Singh, Bachoo Singh, Tirpit Narayan Singh, Raindihal Singh, Ruder Narayan Singh, Madho Prashad Singh, Nanha Singh, Nonoo Singh, Beni Madho Singh, &c.	1,122 5 8	Nil	124 3 6
3063/4	Harpur Laroos, pargana Saraisa.	683 11 10	.....	Patti according to separate accounts— G. C. K. D. R. Harpur ... Purkhotimpur ... Jitwarpur Bhuskhura Rasoolpur Simra ... } 14 1 1 2 8	Sital Prosad ...	24 12 0	.....	7 11 9
3063/4	Ditto ...	683 11 10	.....	Patti ijmali— A. G. K. D. R. Harpur ... 12 10 2 1 4 A. G. C. K. D. R. Jitwarpur Bhuskhara .. 11 14 1 1 1 4 Purkhotimpur Rasoolpur Simra } 12 14 1 1 1 4 A. G. C. K. R. Laroos ... 24 11 2 1 12	Ram Rijhan Singh, Nathoo Singh, Raj Kumar Singh, Chanoual Singh, Kesho Singh, Jagdeep Singh, Baldeb Singh, Ram Nath Singh, Deoki Singh, Malwar Singh, Shew Nandan Singh, &c.	317 10 0	.....	38 7 8
3484/1	Chak That, pargana Kasma.	980 13 1	.....	Patti according to separate accounts— G. C. D. R. Chak That ... Tola Kalwara Tola Muradpur. Tola Irot ... } 10 2 2 5	Talewar Singh, Narattam Singh, Humanchal Singh.	40 8 0	.....	6 10 0
3484	Ditto ...	980 13 1	.....	Patti ijmali— A. G. C. D. R. That chak ... Tola Muradpur ... Tola Kalwara ... Tola Irot ... } 9 6 3 2 5	Nonoo Prasad Singh, Maharaj Singh, Rambahadoor Singh, Abhoy Singh, Birkeshwar Singh, Rambhajoo Singh, Nepal Singh, &c.	715 10 1	.....	71 10 4
3987	Talooka Kurhara, pargana Khaud.	5,510 9 11	.....	Patti ijmali— 8 annas.	Baboo Ram Gulam Sahoo, Babu Tirbeni Lal Sahoo, Babu Lalji Sahoo, Ram Goolam Sahoo, guardian of Baba Bhagwati Prosad.	2,755 4 11	.....	267 1 4

H. C. WILLIAMS, Collector.

The 11th December 1893.

Notice

IS hereby given under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares in the district of Saran will be put up for sale at the Collector's office of this district on 10th January 1894, corresponding with 18th Poos 1301 F.S. (Wednesday) for arrears of revenue and other demands for the kist of 28th September 1893, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Arsanipur, pargana Ander.	Rs. A. P. 543 8 5	Whole estate.	.....	Babu Ram Deo Narayan Singh and Babu Govind Deo Narayan Singh and others.	Rs. A. P.	Rs. A. P. 30 5 8	Rs. A. P. .....
78	Deopur, pargana Ander.	3,309 13 10½	.....	Ijmali— A. Jra ... ... 16 Patar ... ... 16 Pachhumea ... ... 16 Deopur ... ... 16 Seari 16	Sadho Sarun Singh and others.	3,155 2 2½	.....	5,923 1 1½.
314	Ekear, pargana Bal	812 11 0	Whole estate.	.....	Mussamat Sia Kuer, mother and guardian of Arja Pershad and others.	.....	9 8 0½	.....
323	Ansetpur, pargana Bal.	723 13 4½	Ditto ...	.....	Mohanth Duarka Bhagat and others.	.....	0 4 5	.. ..
469	Maden Sath, pargana Bal.	742 13 4	Ditto ...	.....	Lachuman Pershad and Deo Nath Lal and others.	.....	0 10 3	.. ..
1472	Seahoota, pargana Bara.	1,079 2 7½	Ditto ...	.....	Jeo Nundun Rai and Lachmi Rai and others.	.....	7 13 8	..
1815	Qasha Chirand, pargana Chirand.	4,407 14 8½	...	Ijmali— A. P. K. M. D Pakaulia ... ... 10 8 0 0 0 Panapur ... ... 13 7 11 2 3 Quzipur ... ... 10 8 0 0 0 Jagdispur ... 10 8 0 0 0 Zirkabad ... ... 12 5 6 13 5 Jagoulia ... .. 12 5 6 13 5 Ferozabad *alias* Pandari ... 12 5 6 13 5 Surma Deh ... 12 5 6 13 5 Hossainpura ... 16 0 0 0 0 Chirand Khas 16 0 0 0 0 Bisenpur Rajshahi ... 16 0 0 0 0 Bharopur Fatehpur .. ... 16 0 0 0 0 Balua ... ... 16 0 0 0 0 Budulpura ... 16 0 0 0 0 Kas Deora Dhunouri ... ... 16 0 0 0 0 Kulean ... .. 16 0 0 0 0 Sentha .. ... 16 0 0 0 0 Dharumpura ... 16 0 0 0 0 Jaitia ... ... 16 0 0 0 0 Ladipur ... ... 16 0 0 0 0 Mehrouli .. ... 16 0 0 0 0 Modunputi . 16 0 0 0 0 Singahi ... ... 16 0 0 0 0 Dumri Tarir ... 16 0 0 0 0 Dumri Lochepur 16 0 0 0 0 Dumri Purtap . 16 0 0 0 0 Jalalpur Chikea 16 0 0 0 0 Khulpura Kamala ... 16 0 0 0 0 Khulpura Mala... 16 0 0 0 0 Muhamedpur Man *alias* Mokhdoomgunge ... 16 0 0 0 0 Selempur Pachbadia ... ... 16 0 0 0 0 Rasoolpur ... 16 0 0 0 0 Sherpur Mela ... 16 0 0 0 0 Telpa Khurd ... 16 0 0 0 0 Mouzampur ... 16 0 0 0 0 Rouza 16 0 0 0 0	Rai Babu Mahabir Pershad Sah Bahadur and others.	4,210 9 7½	..	253 3 2½
2072	Baterdeh Deara, pargana Dungsi.	502 0 0	Whole estate.	*Class II.—Temporarily-settled estates.*	Mussamat Ram Roop Kuer and Mussamat Parbati Kuer and others.	.....	0 7 11½	.....
2703	Pironta, pargana Goa.	563 2 1½	.....	*Class I.—Permanently-settled estates.* Ijmali— A. P. K. Pironta ... ... 14 10 3 Gopalpur ... ... 14 10 3 Majhagra 14 10 3	Chator Rai and Deo Narain Rai and others.	531 8 4½	.....	11 1 1
2744	Rampur Khurum, pargana Goa.	1,434 6 4	.....	Ijmali.—The ijmali share cannot be correctly specified.	Surjoo Narain Singh and Joothan Singh and others.	772 1 3¼.	.....	20 7 3
3307	Amnour Mundur, pargana Maker.	7,301 11 3¼.	.....	Ijmali.—The ijmali share cannot be correctly specified.	Gooda Kuer and Ram Narain Kuer and others.	806 1 4	.....	55 4 8½
3676	Gyaspur, pargana Nurhun.	3,770 0 0	.....	Khata in the name of Rameshor Kuer and others— A. Baghauna ... ... 8 Pachamona ... ... 8 Jaitia ... ... 8 Rampati ... ... 8 Sampur ... ... 8 Amodpur ... ... 8 Gyaspur ... ... 8 Khajoobati .. .. 8 Gora Hirai ... ... 8 Goraehooramun ... ... 8 Mundra .. .. 8 Mathoor ... ... 8 Miraulia ... ... 8 Chatia 8	Mussamat Phool Kuer	1,695 0 0	.....	411 10 6
3933	Gira Dai, pargana Pachlukh.	624 1 3½	Whole estate.	.....	Mussamat Raghoobunsi Kuer and Mussamat Ram Dasi Kuer and others.	.	0 0 10	.....

The 16th December 1893.

LACHHMI NARAIN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Gaya will be put up for sale at the Collector's office of that district on the 5th January 1894 for arrears of revenue and other demands, which by law are realisable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		SR. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
4973	Sukradha, ana Gokri, parg	656 0 0	Whole estate.	.....	Nand Keshwar Singh, Deodhari Singh, and others.	.....	3 5 6	.....

H. D. CAREY, Cod. Deputy Collr., for Collector.

District Charitable Society.

Abstract of Accounts for the month of November 1893.

Budget for 1894.	Receipts.	November 1893.	From 1st January to 30th November 1893.	Budget for 1893.	Payments.	November 1893.	From 1st January to 30th November 1893.
Rs. A. P.	Subscriptions—	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
14,400 0 0	From Government	1,200 0 0	13,200 0 0	11,531 1 4	District Committees, monthly grant ..	940 1 0	10,581 0 4
2,400 0 0	,, Calcutta Municipality ...	200 0 0	2,200 0 0	18,855 14 0	{ Native Committee, monthly grant ..	1,549 14 8	16,639 7 4
12,739 0 0	,, the public	275 0 0	11,705 15 3		{ Ditto, refund of deposit..	...	238 0 0
8,500 0 0	Donations and new subscriptions ..	24 0 6	8,498 0 0	3,000 0 0	{ Commissioner of Police, for casual relief and rations.	187 12 0	2,698 14 0
					{ Ditto ditto, for establishment	75 0 0	825 0 0
	Allowances towards cost of establishment—				{ Booking Clerk, E. I. R., Howrah, for Ry. passes.	25 0 0	615 0 0
3,000 0 0	From Government	250 0 0	2,750 0 0	3,864 6 6	Pensions, paid through Central Office..	308 0 0	3,524 0 0
600 0 0	,, Mutiny Relief Fund	50 0 0	540 0 0	240 0 0	Schooling-fees, ditto ..	38 0 0	478 8 0
600 0 0	Alms House proceeds	74 0 0	603 15 6	3,900 0 0	Alms Houses:—Establishment	330 0 0	3,630 0 0
280 0 0	Interest on Invested Funds	.....	714 0 0	11,455 0 0	Dieting	1,216 6 9	11,566 15 3
33,704 0 0	,, on Trust Funds	4,953 0 3	32,069 13 1		{ Contingencies	246 0 9	1,032 2 5
.....	Legacies	...	44,027 14 7	1,100 0 0	Boots and shoes ..	.....	80 7 9
125 0 0	Government grant for Leper Asylum medicines.	.....	125 0 0	670 0 0	Clothing and bedding	31 12 0	566 10 0
.....	Government grant for repairs of Alms House and Leper Asylum.	.....	.....	280 12 0	Municipal taxes ..	.....	210 9 9
				.....	Repairs	51 3 0	282 15 0
4 0 0	Miscellaneous accounts	0 4 6	4 11 7	.....	New worksheds	.....	1,541 10 10
5,698 0 0	Mutiny Relief Fund for pensions ...	478 0 0	5,304 15 0	2,232 0 0	Leper Asylum:—Establishment... ...	186 0 0	2,046 0 9
...	Deposits	54 4 6	655 2 10	6,340 0 0	Dieting	576 7 6	6,254 4 3
3,696 0 0	Advances	.....	6,208 14 1	1,085 0 0	Contingencies and medicines.	110 5 0	1,231 9 0
	Native Committee's Deposit ...	... ...	510 0 0		Clothing and bedding...	.....	451 0 0
	Refund on Special Relief Account ...	27 13 6	362 13 9	546 0 0	Municipal taxes ...	.....	70 3 6
				93 10 0	Repairs	.....	66 12 0
				.....	Central Office:—Establishment ...	554 8 0	6,097 10 2
				6,654 0 0	Commission on collections.	12 15 3	341 5 10
				400 0 0	Auditing fees	.....	300 0 0
				300 0 0	Rent	45 0 0	495 0 0
				540 0 0	Contingencies	73 14 9	1,269 5 11
				900 0 0	Printing and advertising	43 4 0	1,226 15 0
				1,050 0 0	{ Interest on overdraft	69 3 2	527 13 8
				555 0 0	{ Bank's commission	9 14 0	55 8 8
				.....	Law charges	.....	42 8 0
				5,688 0 0	Mutiny Relief Fund pensions	478 0 0	5,308 0 0
				.....	Deposits	50 3 10	1,130 7 4
				.....	Advances	.....	4,351 2 3
				1,100 0 0	Special Relief (on Casual Relief Orders)	60 0 0	448 6 0
					Purchase of G. P. Notes	.....	45,107 4 11
					Wheat-grinding	299 2 6	499 2 0
.....	Total ...	7,396 1 9	1,29,711 3 8	.....	Total ...	7,631 15 8	1,33,925 10 7

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	1,29,711 3 8	Payments as above	1,33,925 10 7
Overdraft in Bank of Bengal on the 30th November 1893, Rs. 16,589-3-4, *less* Rs. 93-15-2, cash balance on that date	16,496 4 2	Overdraft in Bank of Bengal on 31st December 1892, Rs. 14,022 6-0, *less* Rs. 760-3-0, cash balance on that date	13,261 13 6
Total ...	1,46,207 7 10	Total ...	1,46,207 7 10

CALCUTTA,
The 6th December 1893.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of the Affairs of the Bank of Bengal for the week ending 12th December 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	52,00,000	0	0
Public Deposits at Head Office Rs. 92,87,472 6 5			
Ditto ditto at Branches ,, 83,22,378 8 6	1,76,09,850	14	11
Other Deposits at Head Office and branches	5,90,87,620	6	8
Bank Post Bills, &c.	5,48,816	14	7
Sundries	30,94,158	7	1
Rupees	10,55,40,446	11	3

ASSETS.

	Rs.	A.	P.
Government securities	1,02,68,562	0	0
Other authorized investments	59,70,391	0	0
Loans on Government and other authorised securities	97,87,618	8	7
Accounts of credit on ditto ditto	1,04,29,349	0	8
Bills discounted and purchased	2,59,94,090	1	5
Balances with other Banks	5,95,860	10	10
Bullion	6,233	2	10
Dead Stock	12,53,865	12	10
Stamps	9,066	6	9
Sundries	16,50,815	10	8
	6,53,35,852	1	7
Cash & Currency Notes at Head Office Rs. 1,64,55,725 13 8			
Cash & Currency Notes at Branches ,, 2,32,48,868 12 0	3,97,04,594	9	8
Rupees	10,55,40,446	11	3

F. T. LEWIS, Chief Accott.
Rate for Discount Loans, 4 per cent.
Percentage 49·4.

BANK OF BENGAL,
Calcutta, 14th December 1893.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.
(784—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10.

Notice

IS hereby given that the Chaibassa annual fair will be held during the month of December 1893, and will last for a fortnight.

S. J. MANOOK, Assistant Commissioner in charge,
Deputy Commissioner's Office, Singhbhum.

Chaibassa, the 28th November 1893.

Notice.

WANTED an Overseer on a monthly salary of Rs. 45 and horse allowance of Rs. 10 for the Dinajpur Municipality, at first on probation for the first three months. None need apply who is not a passed Overseer of any of the Engineering colleges.

Preference will be given to candidates possessing a practical knowledge of Engineering business, levelling and ordinary municipal works.

Applications will be received by the undersigned up to the 31st January 1894.

MADHAVA CHANDRA CHATTERJEA, Vice-Chairman,
(749—3) Dinajpur Municipality.

Notice.

WANTED for District Board works, Noakhali district, an Overseer on a salary of Rs. 80, and fixed allowance of Rs. 20 per mensem. None need apply who is not qualified under rule 2, Part I (*a*) and (*b*) published in *Calcutta Gazette* of 24th February 1892.

Applications will be received up to 20th December 1893.

BINOD BIHARI PAL, District Engineer, Noakhali.
(771—2)

Notice.

Wanted temporarily for about six months a passed Sub-Overseer for the District Board of Faridpur on a salary of Rs. 35, and fixed travelling allowance of Rs. 15 a month. Applications with copies of testimonials are to be received up to 20th instant, and the applicant shall have to join at once when selected.

NIDARAM CH. DE, District Engineer.

Faridpur, 12th December 1893.

(782—2)

Notice.

Wanted an engineer for the Rajrajeswari Water-works at Mymensingh on a salary of Rs 75, rising to Rs 100 per month, with an annual increment of Rs 5 and free quarters. The applications will be received by the undersigned up to 25th December.

SHAMA CHURAN RAY, Chairman.

Nasirabad Municipal Office, the 11th December 1893.

(781—2)

Notice

NOTICE is hereby given that the transfer books of the Bank will be closed from Tuesday, the 2nd, till Tuesday, the 16th proximo, both days inclusive.

By order of the Directors,

W. D. CRUICKSHANK, Secretary and Treasurer.

(794—1)

Notification.

IT is hereby notified that, under section 46 of the Local Self-Government Act, III (B.C.) of 1885, the District Board of Champaran have, at a meeting held on the 30th November 1893, determined to levy the road cess in this district for the ensuing financial year 1894-95 at the maximum rate of one-half anna, or six pies in the rupee, on the annual value of lands.

W. D. BLYTH, Chairman.

Champaran, District Board's Office, the 6th December 1893.

NOTICE.

In the Court of the Subordinate Judge of Murshidabad.

EXECUTION CASE NO. 62 OF 1893.

Anna Purna Debi, decree-holder, *versus* Surbomangola Debi, minor, represented by her guardian, Tarini Sunker Muzumdar, judgment-debtor.

To be sold on the 4th day of January 1894, at 1 o'clock, by the Nazir of the Judge's Court, Berhampur, for realization of the judgment-debt Rs. 1,673-11-3, the following Government promissary note of 4 per cent. loan of 1836:—

Lot I.—No. 024742 for Rs. 1,000, standing in the name of Paresh Nath Mozumdar, with interest accrued from April 1890.

KALLY CHARAN GHOSAL, Subordinate Judge.

(783—1)

NOTICE.

In the Cour of the District Judge of Birbhum at Suri.

EXECUTION CASE No. 40 OF 1893.

Ram Chundra Tribedi, decree-holder, *versus* Kumar Debendra Nath Roy, son and heir of Kumar Durga Nath Roy, judgment-debtor.

NOTICE is hereby given that annas 14 of the zemindari rights belonging to the said judgment-debtor in the lot mentioned below will be sold at the sale-room attached to my Court-house by the Court Nazir on the noon of the 4th January 1894, in satisfactory of the judgment-debt, which, with costs and interest, amounts to Rs. 2,134-8-6, and that according to the affidavits of the decree-holder himself, the said property is in no way encumbered—

Schedule of property.—Lot Bhadrapur Samakar (entered as No. 666 in the rent-roll of the Birbhum Collectorate), situate within the civil jurisdiction of the Rampur Hat Munsifi, in the district af Birbhum, and paying Rs. 7,477-3-11 as Government revenue.

J. WHITMORE, District Judge.

Birbhum, the 28th November 1893. (747—3)

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the 4th day of January 1894, at noon, for the purpose of confirming the proceedings of the Extraordinary General Meeting, held at 3 P M. on the 4th December 1893.

By order of the Directors,

GEO. HENDERSON & Co.,

Secretaries.

100, Clive Street, Calcutta, the 4th December 1893.

(759—4)

Bengal Ice Manufacturing Company, Limited.

NOTICE is hereby given that the Bengal Ice Manufacturing Company, Limited, will on the 31st December 1893, the due date thereof, redeem all the outstanding debentures of the debenture loan of Rs. 2,00,000 (two lacs) secured by trust deed, dated the 15th January 1884, and that from and after the said 31st December 1893 all interest on the said debentures will cease.

The debentures will be paid on presentation and delivery thereof at the Registered Office of the Company, at 103, Clive Street, Calcutta.

The coupons attached to such debentures for the interest payable up to and including the 31st December 1893 will be paid, as usual, at the Company's bankers, the Delhi and London Bank, Limited.

Dated the 9th day of September 1893.

By order of the Board,

BALMER, LAWRIE & Co., Agents.

103, Clive Street, Calcutta. (597 3)

In the Court of Babu Kedar Nath Chatterji, Rai Bahadur, Subordinate Judge, Third Court, Hooghly.

RENT EXECUTION CASE No. 32 OF 1893

Surya Narayan Mukhopadhya, decree-holder, *versus* Kripa Nath Bhuttacharji, deceased, leaving behind his three surviving sons:—

1. Doyal Nath Bhuttacharji,
2. Purendro Nath Bhuttacharji, minor,
3. Dwarka Nath Bhuttacharji, minor,

(The last two minors are represented by their mother and certificated guardian, Kamini Devi, wife of Kripa Nath Bhuttacharji)

4. Prova Nath Bhuttacharji,
5. Kumar Nath Bhuttacharji,
6. Sarat Nath Bhuttacharji,
7. Amulya Nath Bhuttacharji,

(The numbers 6 and 7 are the sons of Kumud Nath Bhuttacharji, deceased.)

8. Davendro Nath Bhuttacharji,
9. Ashutos Bhuttacharji, minor,
10. Kusa Bhuttacharji, minor,
11. Nobo Bhuttacharji, minor,
12. Surendro Nath Bhuttacharji, minor,

judgment-debtors.

(The last four minors, Nos. 9, 10, 11 and 12, are represented by their mother, Golapi Devi.)

The undermentioned property of the judgment-debtors will be put up to sale to the highest bid on 8th January 1894, at 12 o'clock noon, by the Nazir of the District Judge's Court in his sale-room in the Court-house for the realization of Rs. 4,811-11-3:—

Schedule of property to be sold.

Two annas share of lot Bandipur in chauki Serampore, in pargana Bandipur, appertaining to tauzi No. 77 of the Hooghly Collectorate, bearing a sadar jama of Rs 14,782-4-2 on the whole lot; upset value of this two annas share given by the decree-holder is Rs. 2,000.

KEDAR NATH CHATTERJEE, Subordinate Judge,

(7 5—2) Third Court, Hooghly.

In the 2nd Court of the Subordinate Judge of Shahabad.

EXECUTION CASE No. 193 OF 1893.

SHEO GOLAM SAHU, decree-holder, *versus* RAM HARI SAHU and others, judgment-debtors.

TO be sold on the 8th day of January 1894 at noon, in the Court-house of Subordinate Judge at Arrah, by the Nazir of the District Judge's Court, Shahabad, the following mortgaged properties in satisfaction of a mortgage decree, amounting to Rs. 8,237-7-9 (rupees eight thousand two hundred and thirty-seven annas seven and pies nine only), obtained by the late Bhekhari Sahu, father of Sheo Golam Sahu, decree-holder, against Ram Hari Sahu, Bhartoo Sahu, Bhagwat Sahu, Bhagrith Sahu, Bunwari Sahu, and Debi Sahu, judgment-debtors, on 30th December 1890:—

Eight annas in each of the villages Bulbhaderpore in thana Kargahar, Tajpore in thana Sasaram, Sultanpore in thana Dehri, and Darihat in thana Dehri, appertaining to taluka Bulbhaderpore Darihat, pargana Sasaram, and sub-registry office, Sasaram, bearing tauzi No. 2995, old, and present No. 3943, and paying Government revenue, Rs. 2,856-7-8.

AUDINASH CHUNDER MITTER, Sub-Judge, Shahabad.

(790—1)

NOTICE is hereby given that the tombs or monuments, as per list annexed, in the Jamalpur Cemetery, in the district of Mymensingh in Bengal, have fallen into a ruinous condition; and that if no person will undertake to restore them, the ruined tombs will be made level with the ground during the next repairs, any slabs they contain being placed over the graves in simple masonry or inserted in the wall of the cemetery.

List of tombs or monuments at the Jamalpur Cemetery Mymensingh district.

Serial number.	Inscription on tomb or monument.
1	Sacred to the memory of P. Mathews, Esq., Deputy Revenue Surveyor, Assam, who departed this life in the 25th year of his age at Jamalpur, on the 16th July 1832.
2	Sacred to the memory of Anne, the beloved wife of Major Cox, 58th Regiment, Native Infantry, who departed this life on the 8th December 1837, aged 49 years, and her grandson, William Henry Fraser Parker, of the 58th Regiment, Native Infantry, who died on the afternoon of the 1st December 1837, aged 1 year, 1 month, 14 days.
3	Sacred to the memory of Henry Sinckler Porter, Deputy Magistrate of Jamalpur, who died, 14th October 1858, aged 35 years.
4	Sacred to the memory of Mr. L. C. St ong. Born on the 22nd October 1805, departed this life on the 3rd of January 1838.
5	Sacred to the memory of Adelaide Eliza, daughter of Captain F. C. Milner, 36th Ben. Vol. and Louisa, his wife; born 7th May, died 3rd July 1839.
6	Sacred to the memory of Mr. James Crawford, who died on the 7th September 1831, aged 20 years and 8 months.
7	Sacred to the memory of William Hope Logan Esq., who died on the 25th August 1831, aged 27 years.
8	Sacred to the memory of Mr. William Galt Gilkison, who died on the 25th August 1831, aged 25 years and 5 months.
9	Sacred to the memory of Charles Upton Tripp, Captain and Adjutant, 36th Regiment, Native Infantry. Obt. 6th July 1840, æt. 33 years.
10	Sacred to the memory of Sergeant-Major James Watson, 25th Regiment, Native Infantry, who died of hydrophobia at Jamalpur, on the 17th of March 1831.
11	Sacred to the memory of John Miller Ewing, Esq, of Glasgow, Scotland, who died at Rassidpur Factory, on the 7th December 1838, aged 27.
12	Sacred to the memory of Allen Sophia Dunbar, daughter of Mr. Dunbar. Born on the 30th December 1828, and died on the 4th September 1829.

A. EARLE, Collector.

Mymensingh Collectorate, the 12th December 1893.

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Side, in his room in the Court-house on Saturday, the 13th January next, at 12 o'clock, noon, pursuant to a decree and an order of the said Court, made in suit No. 475 of 1891 [Hurray Kristo Dutt *versus* Aukhoy Coomar Mullick and others], and dated respectively 6th January last and 20th June last, an undivided two-third parts or shares of and in the following properties:—

1st.—No. 18, Hanspookur 1st Lane in the Northern Division of Calcutta, a brick-built dwelling-house and premises, partly two-storied, and the land appertaining thereto, containing by estimation 8 cottahs 7 chittacks and 6 square feet, be the same a little more or less, being in block No. XVII and holding No 236. This property is bounded on the north partly by a tenanted house of Madhub Kristo Sett and partly by a tenanted house belonging to the estate of the late Jogendra Nath Mullick; on the east by a tenanted house of Bhoyrub Dass Johury; and on the south and west by Hanspookur Lane.

2nd.—No. 38, Brojo Dulal's Street in Sutanutty in the town of Calcutta, a two-storied brick-built dwelling-house, and premises, and the land appertaining thereto, containing by estimation 2 cottahs, be the same a little more or less, and bounded on the north by a lane leading to Brojo Doolal's Street; on the east partly by a temple of Shiva belonging to Ram Mohan Ghose and partly by Brojo Doolal's Street; on the south by a passage formed by a municipal filled-up drain; and on the west by property belonging to Hurrish Chunder Mookerjee.

3rd.—No. 248, Bow Bazar Street in the Northern Division of the town of Calcutta, a piece of tenanted land containing by estimation 2 bighas 2 cottahs 14 chittacks and 40 square feet, being in block No. II, holding No. 120, and bounded on the north by a house belonging to the estate of Mutty Lall Seal, deceased; on the south partly by a tenanted house of Petumber Dhur, and partly by tenanted land of Doyal Chand Dey, and partly by a public lane leading to Bow Bazar Street; on the east partly by the dwelling house of Mr. Edward Grieff, and partly by a passage leading to Gungadhur Babu's Lane; and on the west by tenanted land of Roopchand Saha.

4th.—Nos. 46, 47, 48, 49, and 50, Old China Bazar Street, in the town of Calcutta, one-storied brick-built godowns and premises, and the land appertaining thereto, containing by estimation 5 cottahs 11 chittacks and 37 square feet, be the same a little more or less, being in block No. 5, holding No. 90, and bounded on the north by a tenanted house of Denobundhoo Mullick; on the south by a tenanted house of Goberdhone Dutt; on the east by a tenanted house of Probode Churn Mullick; and on the west by Old China Bazar Street.

5th.—No. 10, Pykepara road, a piece of garden land, containing by estimation 3 bighas or thereabout in dhee Punchannogram, in the sub-registration district of Cossipore, in thannah Chitpore, in the district of the 24-Parganas, and bounded on the north and east by tenanted land belonging to the estate of the late Mutty Lall Seal, on the south by the Pykepara road, and on the west by tenanted land and a tank belonging to the estate of Rajah Protapnarain Singh and Issur Chunder Singh.

The abstract of title and conditions of sale may be seen at the office of the said Registrar and at No. 11, Old Post Office Street, the office of Messrs. Sowton and Sen, Attorneys-at-Law, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Sowton and Sen, Plaintiff's Attorneys.

Calcutta High Court, Original Jurisdiction, the 28th November 1893. (788—1)

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual:—

ESTATES.	Claims or dividend.	Rates of dividend per rupee.
Fowler, R., Surgeon-Captain A. M. S., late of the Camp Lordir Sapa, Murree Hills, Punjab.	2nd dividend.	At 6 annas 8 pie per rupee, or balance in full.
* Kelly, J. C., late a British subject and Sub-Assistant Conservator of Forests at Nowgong in the district of Assam.	Registered claims.	In full.
Tighe, H. A. M., Lieut., late a Lieutenant in the 29th Regiment of Bengal Infantry.	1st dividend.	At 3 annas 5·25 pie.
Turnbull, W. C., late of No. 44, Free School Street, in the town of Calcutta, Riding Master and Riding School Proprietor.	1st dividend.	At 5 annas 1·50 pie.
Van Someren, G. A., late a second Lieutenant in the 1st East Surrey Regiment.	1st dividend.	At 9 annas 3·75 pie.

N.B.—The surplus of the estates marked * is carried over to the account for the persons interested; and no other claims against the estates can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,

Offg. Administrator-General of Bengal.

Calcutta, the 18th December 1893. (792—1)

NOTICE OF SALE.

SECTION No. 287 OF THE CODE OF CIVIL PROCEDURE.

In the Court of the District Judge of Bankura.

EXECUTION CASE No. 51 OF 1893.

Madan Mohan Nandi of Bankura, decree-holder, *versus* Hemangini Debya and others of Ajodhya, chowki Bishonpur, district Bankura, judgment-debtors.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties amongst others mentioned in the schedule below in satisfaction of a decree in suit No. 15 of 1891, amounting with costs and interests down to the date of sale to Rs. 31,320-8-9

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 20th January 1894, corresponding with 8th Magh 1300 (B S.):—

Number of lot.	Description of property to be sold.	Government revenue assessed on the estate.	REMARKS.
		Rs. A. P.	
1	Khudhra Majdiha, tauzi No. 62, of the Bankura Collectorate.	886 4 0 including road funds, &c.	

B. G. GEIDT, District Judge.

Bankura Judge's Office, the 16th December 1893. (795—1).

NOTICE OF SALE

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

In the Court of the District Judge of Bankura.

EXECUTION CASE No. 47 OF 1893.

Chintamoni Dutt of Rajgram, chowki Bankura, district Bankura, decree-holder, *versus* Mohesh Chandra Bandopadhya and others of Ajodya, chowki Bishonpur, district Bankura, judgment-debtor.

NOTICE is hereby given that under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties amongst others mentioned in the schedule below in satisfaction of a decree in suit No. 36 of 1888, amounting, with costs and interests down to the date of sale, to Rs. 10,928-8-9.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 20th January 1894, corresponding with 8th Magh 1300 (B.S.)—

Schedule of property.

Number of lot.	Description of property to be sold.	Government revenue assessed on the estate.	REMARKS.
		Rs. A. P.	
1	Khudra Majdiha, tauji No. 62 of the Bankura Collectorate.	886 4 0, including road fund, &c.	

B. G. GEIDT, District Judge.

Bankura Judge's office, the 16th December 1893. (796—1)

NOTICE.

The Mothola Company, "Limited."

AN ad-interim dividend for season 1893 at the rate of eight per cent. on the paid-up capital of the Company has been declared payable at the Registered Office of the Company, No. 1, Council House Street, on and after Tuesday, the 19th December 1893, to shareholders on the Register on the 16th December 1893.

JOHN ELLIOTT and Company, Managing Agents.

Calcutta, 16th December 1893. (797—1)

In the High Court of Judicature at Fort William in Bengal, Ordinary Original Civil Jurisdiction.

In the matter of Chapter XX of the Code of Civil Procedure, and in the matter of Coomar Surendro Narain Deb.

NOTICE is hereby given that on Saturday, the 6th day of January 1894, an application will be made to the sitting Commissioner in the Insolvent Court on behalf of the insolvent abovenamed for an order that the arrangement comprised in the deed of composition, dated the 18th of September last, entered into by the insolvent with the several creditors, parties thereto, may be confirmed; that the receiver appointed in these matters may be at liberty out of the sum of Rs. 6,8.8-6-1 now in his hands to pay to the said creditors the amount payable to them respectively under the terms of the said deed; and that under the provisions of section 355 of the Code of Civil Procedure the insolvent may be discharged.

Dated this 15th day of December 1893.

R. BELCHAMBERS, Registrar

J. W. Sowton, insolvent's attorney, 11, Old Post Office Street. (789—1)

NOTICE is hereby given that in the execution case No. 128 of 1893, Birjbihari Lall and Gobind Lall of Darbhanga, district Darbhanga, decree holders, *versus* Brummha Singh of Sirpalbasund, pargana Bal, district Saran, judgment-debtor, the undermentioned property of the judgment-debtor will be sold by public auction by the nazir of the District Judge's Court, in the Court-house of the District Judge of Patna, at 12 A.M., on the 15th day of January 1894, for recovery of Rs. 4,699-3-6:—

Serial number	Description of property to be sold.	Judgment-debtor's share to be sold.	Tauzi number.	Government revenue.	Value given by the decree-holders.
1	Proprietary right and interest of judgment-debtor in mauza Mohammedpur Saidpur, pargana Bhimpur, zilla Patna, thana and division Barh.	16 annas	140	Rs. 2,079-3 as set out in decree and Rs. 2,079-0-0 in register-general.	Rs. 3,000

(791—1) SARODA PROSONNO SHOME, Sub.-Judge.

Road Cess Notification.

THE District Board of Noakhali at their special meeting of the 2nd December 1893 have determined to levy the road cess at the maximum rate, viz., ones half anna on each rupee of the annual value of land during the year 1894-95.

N. K BOSE, Chairman, Dist. Board, Noakhali.

Noakhali District Board's Office, the 5th December 1893.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of RAJENDRO MISSER BONNERJEE, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

K. N. Mitter and Surbadhicary, Attorneys. (772—2)

In the matter of BULDEO DASS KADIA, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

K. N. Mitter and Surbadhicary, Attorneys. (773—2)

In the matter of SREENARAIN MULLICK, an insolvent.

On Monday, the 4th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

H. C. Ghose, Attorney. (774—2)

In the matter of CHARLES WILFRED EMMER, an insolvent.

On Friday, the 1st day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

C. G. Lewis, Attorney. (775—2)

In the matter of KUNJO BEHARI PORAMANICK, an insolvent.

On Tuesday, the 3rd day of October last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

Asutosh De, Attorney. (776—2)

In the matter of PUNNA LAL ADDY, an insolvent.

On Saturday, the 25th day of November last, it was ordered that the first Court-day in February next be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Shamuldhone Dutt, Attorney. (777—2)

Chief Clerk's Office, the 12th day of December 1893.

In the matter of SREE NARAIN MULLICK, an insolvent.

Notice that an application for an *ad-interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Saturday, the sixth day of January next, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

H. C. Ghose, Attorney. (798—1)

In the matter of GOSTA BEHARY NAIK, an insolvent.

Notice that an application for an *ad-interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Saturday, the 6th day of January next, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Insolvent in person. (799—1)

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed:—

Estate HADJEE NUR MAHOMED JACKARIAH, *and another, insolvents.*

Nos.	NAMES OF CREDITORS.	Amount of claim.	First dividend at Rs. 15 per cent.
		Rs. A. P.	Rs. A. P.
48	Sudasook Gumbheer Chand ...	5,000 0 0	750 0 0
73	Damjee Megjee & Co.	5,000 0 0	750 0 0
82	Persotum Narain	5,000 0 0	750 0 0
83	Tara Chand Johur Mull ...	10,000 0 0	1,500 0 0
87	Khetsee Dass Hurmookroy ...	7,500 0 0	1,125 0 0

A. B. MILLER, Official Assignee.

The 14th December 1893. (786—1)

Notice.

In the matter of SHASI BHUSAN DAS BAIRAGI.

SHASHI BHUSAN DAS BAIRAGI of Belgachia was declared insolvent on the 15th April 1893. Creditors to prove their claims on the 6th January 1894.

JOGENDRA NATH GHOSE,
Munsif 1st Court, Sealdah, vested with powers under Sections 344-359 of the Civil Procedure Code.
(785 - 1)

Miscellaneous case No. 7 of 1893.

TARINEE Charan Shaha, son of late Nilmoni Shaha of Gohala, station Bhanga, district Faridpur, at present of Moharajgunge, station Jhalokati, district Backergunge, was declared an insolvent under section 351 of the Civil Procedure Code, and discharged on the 13th November 1893.

A. E. STALEY, District Judge.

Backergunge District Judge's Office, the 16th December 1893. (793—1)

POSTAL NOTICES

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	20th Dec. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	27th ,, ...	Ditto.
Ditto (book-post and pattern packets).	26th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	23rd ,, ...	Ditto.
Australia, New Zealand and Tasmania	23rd ,, ...	Ditto.
Australasian Colonies ...	29th ,, ...	*Vid* Bombay and Tuticorin.
Colombo	25th ,, ...	Per P. & O. str. *Coromandel.*
Straits, China, and Japan ..	29th ,, ...	Per str. *Chelydra.*
Rangoon and Moulmein ...	26th ,, ...	Ditto *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	22nd ,, ...	Ditto *Nerbudda.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	20th ,, ...	Ditto *Katoria.*
Port Blair	27th ,, ...	*Vid* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 19th December 1893.

Unclaimed Letters held in the Calcutta General Post Office on 19th December 1893.

Aplar & Co. (Chemists.)
Benjamin, H. A.
Bennett, C. F.
Bowen, H. G.
Brown, J.
Calder Edwin P.
Calyear, T. A.
Chisholm, A. S.
Douglas, G.
Feldmann, Mr
Fernando, Cornelis.
Ferrell, J. B.
Fordham, J.
Genl. Press Coy.
Greene, Dr. F. A.
Hennessy, James.
James, A. R., Harvey.
Law, Harley.
Lester, Henry.
Luke, James.
Manute, Miss.
Marshall, R.
Martin, R. F & Co.
McEwan & Co.
Mitchell & Co. (Tobacconists.)
Mitchell, F.
Morigt & Co. (Nilhat.)
Pannett, Mr.
Peters, J. M.
Pranger, G.
Slater, Mrs. A. W.
Smith, John.
Spingor, Mrs. J.
Sternberg, Max.
Stewart, Leslie & Co.
Stewart, & Co.
Weigall, & Co.
Williams, J.
Wileman, W.
Wool, H.
Zanopoulo, P.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Arenberg, Prince P.
Aviet, G. C. E.
Auld, R. J.
Baker, Lieut.
Barry, George.
Bartholomew, F. M.
Batchelder, G.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bismark Bohlen Graf, H.
Boyd, Harold.
Boyle, Hon. H.
Branton, J.
Brian, Mrs. J. F.
Broderick, L. St. J.
Browne, Mrs
Burn, Miss.
Burt, Cecil.
Campbell, Mrs. F. T.
Carey, L. S. D.
Carter, Miss
Cartwright, W.
Clarke, Rev. C. P.
Cousins, Mrs. S.
Drake, D. H.
Craven, J. A.
Crofton, Mrs. Geo.
Crossley, F. F.
Croucher, A. H.
Crouch, Mrs. W.
Cuthbertson, W.
DeCroix, Henry.
Dias, D.
Diriks, Ed.
Douglas, J. B.
Driver, W. H. P.
Duke of Newcastle.
Duncan, A.
D'Arc, Miss E.
Eysseric, Joseph.
Faill, Archibald.
Fanaken, Mrs. C.
Feldmann, Miss.
Fichtel, Carl.
Fleming, Sandford.
Foote, R. B.
Fraser, Mrs. A. J.
Gaye, H. S.
Gouldsbury, Mrs. E. C.
Grey, Mrs. L.
Griffin, F., Mr.
Guerin, Gaston.
Hamnett, E. C.
Harper, T. M.
Harter, Franz. H.
Helm, E.
Herbert, Frod.
Hilliard, Lt. M. A.
Hinton, H.
Hooper, A. J.
Honiggor, Fritz.
Hoyles, H. W.
Ingram, J.
Kayser, Paul.
Kerry, H.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
Lines, G.
LeMasse, Hugo.
Lindenau, L. K.
Mackey, Miss S. F.
Mackay, Hector.
Madge, Miss.
Mathews, Mrs. J. W.
McDonald, D. M. K.
McMillen, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
Madden, C. W.
Main, Frank.
Marshall, L. S.
Matson, E.
Moss, W. Von.
Moth, Frank.
Mullane, Surgeon-Major J.
Niclos, Miss L.
Nicholls, F. G.
Opitz, Gus.
O'Sullivan, Wm.
Oatridge, C.
Oewel, F. W.
Olsson, F. J.
O'Rielly, Miss P.
Oneill, Mrs. James.
Otto, Miss.
Palmer, John.
Peech, W. H.
Platt, H. J. H.
Price, Edwin.
Rentiers, John B.
Rice, Cecil Spring.
Ricketts, Duncan.
Ritterb, Fernand.
Roper, E. W.
Roper, Miss, C.
Sale, Geo. James.
Sattler, Christian.
Scott, Mrs. J. D.
Seffers, Miss. Emilie.
Simmonds, Mrs. J. W.
Singer, W. M. G.
Shawe, Mrs.
Shewan, Miss Money.
Stoeb, Mrs. H.
Sykes, Mrs.
Tabb, Mrs. P.
Taylor, Mrs. A.
Thomas, E. A. Simon.
Thomas, Mrs. J. E.
Thornton, Mrs. E.
Thornton, Mrs.
Trevison, R.
Tundre, A.
Tyacke, Col. R.
Uebel, J.
Ulford, Charles.
Urage, Mrs.
Vale, Mrs. Travrs.
Vally, Mrs.
Wallace, H.
Ward, G. J.
Webster, Mrs. C.
White, Miss Hettie.
Whitehead, Mrs. A.
Woodword. Mrs.

Registered Letters.

Alsop, J.
Desbruslais, Mr.
James. A. K. H.
Lacey, Mrs.
Leonard, Capt. C. B.
Marinburk, J.
Nikels, Monsieur.
Sewell, G.
Singer, W.

Unclaimed Letters held in the Barrackpore Post Office, on the 11th December 1893.

Nil.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 15th December 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	5 6	Entrance.
	Thence to Nurpur ...	4 0	Haglahote.
	From Nurpur to Jangipur ...	4 6	Kanoopur.
	,, Jangipur to Berhampur	4 0	Koterampur.
	,, Berhampur to Cutwa .	4 0	Ramnagore.
	,, Cutwa to Nadia ...	3 6	Dadoopur.
Bhyrub-Jalangi.	Entrance from Ganges ...	8 6	Entrance.
	Thence to Akriganj	6 6	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 0	Paherpur.
	Thence to Patkabari	4 6	Jiakatta.
	Patkabari to Nadia	3 6	Panditpur.
Mathabhanga.	Entrance from Ganges ...	0 0	Closed.
	Thence to Chuypara .	0 1½	Chypara.
	From Chuypara to Shikarpur	0 2½	Jamalpur.
	,, Shikarpur to Boalia ..	0 3	Shampur.
	,, Boalia to Chuadanga ..	2 0	Mohespur.
	,, Chuadanga to Kishnaganj and Hanskhali.	2 9	Nedherpota.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	16-12-93	6	4·42	73·42	
	Rampur Boalia	16-12-93	12	4·84	46·84	
	Entrance of Bhagirathi ...	16-12-93	7	10·80	54·34	
	Entrance of Bhyrub-Jelinghi .	16-12-93	...	6·46	44·42	
	Entrance of Mathabhanga ...	16-12-93	...	2·56	.. ...	
Bhagirathi	Berhampur ...	16-12-93	12	7·19	41·04	
Jelinghi ...	Kishnaghur ...	15-12-93	...	3·06	11·89	
	Baruipganj ...	16-12-93	6	5·61	9·96	
Mathabhanga.	Hanskhali ...	16-12-93	...	3·46	14·31	

MOTER LALL MOOKERJEE, *Acctt., for Exc. Engr., Nadia Rivers Division.*

Berhampur, the 18th December 1893.

NOTICE TO SUBSCRIBERS.

SUBSCRIBERS to the *Calcutta* and *Bengali Gazettes* and *Indian Law Reports* are hereby informed that unless the amount of their subscription for 1894 is received before the 31st December 1893, it will be concluded that the Gazettes and Reports are no longer required, and the supply will accordingly be discontinued from 1st January 1894.

All remittances should be made direct to the Accountant and Treasurer, Bengal Secretariat, Calcutta, by means of money-orders. No postage stamps or stamps of any other kind will be received in payment of subscriptions.

The correct address of the subscriber should be legibly written on the money-order coupon, and the period for which the subscription is paid should also be stated.

N. BONHAM-CARTER,
Offg. Under-Secy. to the Govt. of Bengal.
The 4th December 1893.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 20, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 285.

[First Publication.]

CHINA SEA—FORMOSA.

Tamsui—Intended alterations in bar signals.

THE British Admiralty has given notice (No. 571 of 1893) that the following signals will be substituted for those now shown to indicate the depth on the bar at Tamsui, north coast of Formosa :—

Depth of water on bar.	North yardarm.	South yardarm.
10 feet	●	
11 ,, ...	●	●
12 ,, ...	● ●	
13 ,, ...	● ●	●
14 ,, ...		● ●
15 ,, ...	● ●	● ●

Half feet will be shown by a ball half-way out on the north yardarm.
Rising tide will be shown by a ball at the masthead.
The symbols will be painted white and hoisted at the Custom-house flagstaff.
Flag Signals by the International Code will be answered at the Custom-house flagstaff.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 288.

[First Publication.]

EASTERN ARCHIPELAGO—CELEBES SEA.

Talaner islands—Sunken reef southward of Karakelong island.

THE British Admiralty has given notice (No. 575 of 1893) of the existence of a sunken reef, with a depth of about 2 fathoms on it, situated southward of Karakelang island, with the south-east extreme of South Saba island, bearing S.-W. ½ S. (S. 40° W.), distant 2¼ miles, and south-east extreme of Kaburuan island S.S.E. ¾ E. (S. 30° E).

Approximate position, lat. 3° 58′ N., long. 126° 44½′ E.

(*Variation*, 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 16*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 289.

[First Publication.]

PACIFIC OCEAN—CAROLINE ISLANDS.

Helene shoal—Foul ground to the westward.

THE British Admiralty has given notice (No. 587 of 1893) that information has been received from the Master of the steamer *Angers* that at 2h. 30m. p.m., 16th September 1893, in lat. 5° 33′ N., long. 149° 3′ E., or westward of the reported position of Helene shoal, the vessel passed over a narrow patch of shoal water, with apparently depths of 5 to 6 fathoms on it; no soundings were taken, but the bottom was distinctly visible. This shoal is probably connected with Helene shoal, as green water was observed from the *Angers* stretching far to the eastward of the above position.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 16*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 290.

[First Publication.]

CHINA—SOUTH-EAST COAST—HONG-KONG APPROACH.

Gap rock light apparatus damaged and exhibition of temporary light.

THE British Admiralty has given notice (No. 589 of 1893) that a recent typhoon has damaged the light apparatus in Gap rock light-house, and that a temporary light has been exhibited from the light-house; but mariners are warned that this light cannot be implicitly relied on.

Approximate position, lat. 21° 48′ 50″ N., long. 113° 56′ 20″ E.

Further notice will be given when the permanent light is re-exhibited.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 16*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 291.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy removed for repairs.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, that Outer Spit buoy has been removed for repairs, and fifth class conical buoy laid in its place.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 16*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 292.

[First Publication.]

EASTERN ARCHIPELAGO—Strait of Mangkasar—Celebes, south-west coast.

Date of exhibition of light on Dajang-Dajangan islet.

With reference to Notice to Mariners (No. 261, dated 10th ultimo), issued by this office, the following further notice (No. 34, dated 20th November 1893), issued by the Vice-Admiral Commanding the Naval forces in Neth.-India is republished for general information:—

With reference to Notice to Mariners, No. 30, Batavia, 1893, notice is given that the beacon light on *Dajang-Dajangan* islet has been exhibited on the 16th November last.

The light, shown from a framework iron support, is a *fixed white* light of the fifth order. It is elevated 63·3 feet above high water, and should be visible from a distance of 14 miles in all directions, except where obscured by *Tanna-Kéké* islet. It will, however, be visible over the lower parts of this islet.

The light-house 67·7 feet above high water, and the stone watch-house with red roof are painted white.

Approximate position, lat. 5° 23′ 38″ S., long. 119° 10′ 26″ E.

This notice affects the charts: Zuid-Westkust Celebes, 1880, and Straat Mangkasar, blad II, 1883.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 16*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 293.

[First Publication.]

BAY OF BENGAL—Burma coast.

Shoal water near the Krishna light-vessel.

Caution.—The Master of the S.S. *Vita* reports that at 6·07 A.M. of the 14th December 1893, he struck 3 fathoms (or 11 feet reduced L. W. S.) S 42° W., distant 6′ from the Krishna light-vessel.

B. P Creagh, *Comdr.*, R.I M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 19*th December* 1893

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 283.

[Second Publication.]

KOREA, south-west coast—Lyne sound.

Rock south-eastward of Maju island.

The British Admiralty has given notice (No. 564 of 1893) of the existence of a rock, about three-quarters of a cable long north-west and south-east, and one-quarter of a cable broad, with a depth of 6 feet on it at low water springs, lying in the northern part of Lyne sound, with Needle hill bearing S.E. ¾ S. (S. 36°E.), distant 9¼ miles; and south extreme of Carles island, S.W. by W. ¾ W. (S. 64° W.); or approximately in lat. 34° 36′ 15″ N., long. 126° 12′ 45° E.

(*Variation*, 4° *Westerly in* 1893.)

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 9*th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 284.

[Second Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE.

Hope islands—Beacons discontinued on B and E reefs.

THE British Admiralty has given notice (No. 565 of 1893) that the black beacon on Bee (B) reef, and the black beacon on E reef, northward of Hope islands, southern approach to Cooktown, have both fallen down and will not be replaced.

Approximate position of beacon on Bee reef, lat. 15° 39′ S., long. 145° 26′ E.

Approximate position of beacon on E reef, lat. 15° 29′ S., long. 145° 24½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 286.

[Second Publication.]

EASTERN ARCHIPELAGO—PHILIPPINE ISLANDS.

Mindanao—Shoal in Illana bay.

THE British Admiralty has given notice (No. 572 of 1893) of the existence of a shoal a cable in length north and south, and a quarter of a cable broad, with a least depth of 6 feet on it and general depths of 8 to 10 fathoms, sand and rock bottom, situated in the northern part of Illana bay :—

From the least depth, lying in the centre of the shoal, Kalibon point bears N. by E. ½ E. (N. 13° E.), distant 8 miles; and Point Semarugs, E. by N. ½ N. (N. 77° E.).

Approximate position on chart No. 2578, lat. 7° 40′ N., long. 123° 30′ E.

(*Variation* 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 287.

[Second Publication.]

SINGAPORE—SALAT SINKI.

The lightship on Ajax shoal to remain in her place.

THE Government of the Straits Settlements having given further notice that arrangements have been made for keeping the lightship on the Ajax shoal in her place for the present, Notice to Mariners No. 203 dated 11th September last, issued by this office, is cancelled.

She may be removed later, when she will be replaced by a temporary light.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 11th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 278.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal south of Cockburn reef.

THE Port Master, Brisbane, has given notice (No. 28 of 1893) of the existence of a shoal to the southward of Cockburn reef—inner route to Torres strait.

The shoal, which is a quarter of a mile in extent, lies 1½ miles to the northward of the recommended track, and the least depth of water on it is 17 feet at low-water springs.

From the shoal, North Cockburn island bears	...	... N. 3° E.
Summit of Sir Charles Hardy North island	...	... N. 79° E.
Summit of East island, Home group	...	... S. 14° W.
North extreme of Sunday island	...	... S. 79° W.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 279.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon—Time signal established.

THE following Notice to Mariners (No. 549 of 1893), issued by the British Admiralty, is republished for general information :—

The Port Commissioners of Rangoon have given notice that on 1st October 1893 a time signal would be established on the tower of the Mayo Sailor's Home, Rangoon.

The signal consists of a ball, which is hoisted close up as preparatory every day, except Sunday, at 11h. 55m. 0s., and dropped at noon, Rangoon mean time, equivalent to 17h. 35m. 20s. Greenwich mean time.

Should the signal fail, the ball will be dropped again at 1h. 0m. 0s. Rangoon mean time.

Approximate position, Sailors' Home tower, lat. 16° 46′ N., long. 96° 10′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 280.

[Third Publication.]

JAPAN—YEZO, WEST COAST.

Rock reported between Taruri and Yagisiri.

THE British Admiralty has given notice (No. 557 of 1893) of the existence of a narrow rock about 1½ cables in length, with depths of 7 to 10 feet on it, lying between the islands Taruri and Yagisiri.

Mariners are warned that vessels should not attempt to pass between these islands until the passage has been surveyed and shown to be practicable.

Approximate position, lat. 44° 25½′ N., long. 141° 19′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 281.

[Third Publication.]

CHINA, SOUTH—SULU SEA.

Reef reported between Laparan and Deoto Bato.

THE British Admiralty has given notice (No. 558 of 1893) that the Master of the steamer *Doris* reports that in passing recently between Laparan and Deoto Bato, he observed a coral reef apparently extending from one island to the other and about 1½ miles across. Soundings of 4½ to 5 fathoms were obtained by the *Doris* on the reef, midway between the islands.

Mariners are warned that the locality is absolutely unsurveyed, as indicated by its delineation on the charts.

Approximate position, centre of reef, lat. 5° 54′ N., long. 120° 4′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 282.

[Third Publication.]

CHINA SEA—PHILIPPINE ISLANDS.

Rock reported between Bohul and Kamiguin islands.

THE British Admiralty has given notice (No. 559 of 1893) that the Master of the steamer *Buckingham* reports that at 3h. 45m. A.M., 16th July 1893, when passing between Bohul and Kamiguin islands, the vessels (drawing 12½ feet aft) touched and immediately passed over some obstacle, apparently a rock, situated approximately in lat. 9° 30¼′ N., long. 124° 28½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 2nd December* 1893.

[REGISTERED No. 29.]

No. 51 of 1893

SUPPLEMENT TO
The Calcutta Gazette.

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OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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NOTE ON THE EARLY COTTON CROP IN BENGAL, 1893.

THE following is published for general information.

REVENUE DEPT.,
The 14th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Note on the Early Cotton Crop in Bengal, 1893.

1. *Explanatory.*—There are, generally speaking, two cotton crops in Bengal, namely, the early crop, believed to be the more important of the two, which is sown during the monsoon rains and harvested during the cold weather, and the late crop which is sown at the close of the rainy season and harvested in the hot weather. This report is prepared in accordance with the orders of Government prescribing the issue of two annual forecasts—one dealing with the early crop, and the other with the late crop. The report on the late cotton crop of this year will be issued in the beginning of February next.

The cultivation of cotton has ceased to be important in Bengal, except in the Chittagong Hill Tracts and in a few districts of Bihar, Chota Nagpur, and Orissa. The Chittagong Hill Tracts is the only district which now grows cotton for export; the produce of the other districts is locally consumed.

2. *Area sown.*—The total area sown in early cotton this year appears from the returns annexed hereto to be 226,437 acres against 231,780 acres estimated to have been sown last year. In some districts the area sown this year is reported to be less than last year's area on account of excessive rainfall at the sowing time, but on the whole there does not appear to have been any marked decrease in the area sown this year.

3. *Character of the crop.*—The excessive rainfall which characterised the last rainy season is reported to have more or less injured the cotton crop in most districts; and in some places the crop was further damaged by floods. Taking all the cotton-growing districts together, the outturn of the early crop may be estimated at 10½ annas or two-thirds of an average crop. The crop is reported to be extremely poor in the Chittagong Hill Tracts, which is, as already remarked, the only cotton-exporting district in Bengal.

B. C. BASU,

Assistant to Director of Land Records and Agriculture, Bengal.

COUNTERSIGNED.

W. C. MACPHERSON,

Offg. Director of the Dept. of Land Records and Agriculture, Bengal.

CALCUTTA,
The 8th December 1893.

Forecast of the early cotton crop of Bengal, 1893.

1	2	3	4	5	6	7	8	9
Division.	District.	Approximate normal area under cotton in acres.	Approximate area sown last year in acres.	Estimated area sown this year in acres.	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan ...	Bankura ...	2,000	1,650	1,440	Annas. 8	Annas. 7	Owing to rainfall during the sowing time the cultivation of this crop is not very favourable, and it is expected that the outturn will be much below the normal.	In the preliminary bhadoi crop's forecast for 1893, the area under early cotton was shown as 2,000 acres.
	Birbhum ...	1,000	1,000	1,000	16	16	.....	No return was called for from this district. The figures shown here have been taken from the preliminary bhadoi forecast for 1893.
	Midnapore ...	7,000	7,000	5,100	9	7	The decrease in the area and outturn is due to the unusually heavy rainfall during the year.	In the preliminary bhadoi crop's forecast for 1893 the area under early cotton this year was shown as 7,200 acres.
Rajshahi ...	Jalpaiguri ...	450	240	275	14	12	Owing to moderate rain in sowing time an increased area was sown. Heavy rainfall at the growing time injured the growth of the plant; hence this year's outturn will be worse than that of the last year.	It is not apparent why the area sown in early cotton this year should be short of the normal.
Chittagong ...	Chittagong Hill Tracts.	17,000	17,000	17,000	7½	4	Excessive rain did much damage to cotton crop; hence the low forecast. The acreage under cotton crop is shown in Table A I of the agricultural statistics for 1891-92 as 12,500, but 17,000 acres as returned under jum crops in Table A1 of 1892-93 represent, according to the process of cultivation followed by hill-men here, the area actually under cotton.	The figures in columns 3, 4 and 5 have been changed in consequence of the Assistant Commissioner's remarks to 17,000 acres.

1	2	3	4	5	6	7	8	9
Division.	District.	Approximate normal area under cotton in acres.	Approximate area sown last year in acres.	Estimated area sown this year in acres.	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year?	Taking 16 annas to represent the averaged outturn per acre, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Patna	Patna	13,072	9,800	6,366	Annas. 11½	Annas. 16	In the Sadar sub-division there is a decrease in the area sown which was due to excessive rainfall, but the area, though smaller, will give a better yield as the crop is doing well. There is a decrease both in area sown and the estimated outturn in the Barh sub-division, which is due to excessive rain at the ploughing and sowing season. It also injured the seeds sown. In the Dinapore sub-division, owing to heavy rainfall throughout the season, the seeds did not germinate properly; hence there is a decrease in outturn.	Hitherto the area under cotton cultivation in this district used to be estimated at 3,400 acres (vide Table A1-3 of 1891-92, and Report on cotton crops in Bengal for year ending June 1892.) In the preliminary, blended crops forecast for 1893, the area sown in cotton during the last rainy season was shown as 2,825 acres. The Collector now estimates the normal area under early cotton crop (i.e. exclusive of late cotton, if any) at 13,073 acres, and the area sown this year at 6,366 acres. It is necessary to reconcile such discrepant estimates. Out of the estimated average under cotton this year, 6,700 acres appear to be in the Barh sub-division alone; the area in the Sadar and Dinapur sub-divisions are insignificant.
	Gaya	100	100	100	16	16	The cultivation of cotton is only nominal, any slight change in the cultivated area or estimated outturn is therefore almost imperceptible.	The estimates of area under cotton appear to be very doubtful.
	Darbhanga ...	12,914	12,914	12,914	16	16	The excessive rain in August and September has affected the outturn.	The rainfall during August was almost equal to the normal, but in September and October it was considerably in excess of the normal fall.

	Muzaffarpur	9,000	9,000	9,000	16	8	The decrease in the outturn of this year is due to the excessive rains and high floods that have caused a great damage to this crop throughout the district.	Much of the loss is believed to have been due to floods, for the distribution of rainfall was very much like what it was in the neighbouring district of Saran, where a full average crop is expected.
	Saran	40,000	40,000	40,000	13	16	Better outturn this year is due to favourable rainfall.	The present estimate of area sown in cotton agrees with the estimates given in Table A of Agricultural Statistics for 1891-92 and in the Report on cotton crop for year ending 30th June 1892; but it differs very widely from the estimate given in the preliminary bhadoi forecast for 1893, while it is put at 11,700 acres.
	Champaran ...	1,000	1,000	1,000	14	10	Incessant rains and floods are the causes of decrease in the outturn.	
Bhagalpur ...	Monghyr	10,700?	10,520	10,700	15½	8?	.....	No return was called for from these two districts. The figures shown here have been taken from the preliminary bhadoi forecast for 1893, with the exception of the estimate of normal area in Monghyr, which has been taken at the same figure as the area sown this year. The estimate of outturn in Monghyr seems rather low.
	Bhagalpur... ...	14,000	14,000	14,000	15	16		
	Sonthal Parganas	12,590	12,150	12,590	12	13	The increase in the area sown this year is due to the favourable rain that fell.	The present estimate of area sown with early cotton this year differs slightly from the estimate (11,026 acres) given in the preliminary bhadoi forecast of 1893, but it differs greatly from the estimate of area (both early and late) sown in 1891-92, which is given as 1,857 acres only in the Report of cotton crop for that year.
Orissa	Cuttack	3,000	2,140	1,914	11	10	Owing to unusual heavy rain and consequent floods at the sowing time, the area under this year's cotton crop is below the normal. The low outturn is also due to the same cause and to the high floods and untimely rainfall.	The area sown in cotton during the last bhadoi season was given in the preliminary bhadoi forecast as 3,353 acres against 1,914 acres now shown.
	Balasore	983	983	910	11	12	The decrease in area is due to excessive rain at the time of sowing, and the increase in outturn, as compared with that of last year, is in consequence of good rains.	

1	2	3	4	5	6	7	8	9
Division.	District.	Approximate normal area under cotton in acres.	Approximate area sown last year in acres.	Estimated area sown this year in acres.	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year.	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn?	Remarks by the District Officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
					Annas.	Annas.		
	Puri	14,460	12,492	9,960	6	12	Owing to abundant rainfall in May, the area under cotton decreased, but the outturn is expected to be good owing to the season being favourable.	In the preliminary bhadoi crops forecast for 1893, the area sown in cotton during the last *bhadoi* season was shown as 8,800 acres
	Angul and Khand Mals.	5,000 *	5,000 †	5,000	7	16	.....	No return was called for from this district. The figures shown have been taken from the preliminary bhadoi forecast of 1893, with the exception of the figures in columns 3 and 4, which have been assumed to be equal to the area sown this year.
Chota Nagpur ...	Hazaribagh ..	7,471	7,471	7,471	19½	12	.....	The return for Hazaribagh has not been received. The figures shown here have been reproduced from the preliminary bhadoi crops forecast.
	Lohardaga ...	11,000	11,000	11,000	14	12	This is not a cotton-producing district. What is produced is barely sufficient to meet the consumption of the people of the district.	In the report of cotton for year ending June 1892, the area under cotton in this district was estimated at 61,175 acres. This includes both early and late cotton, but the area under the latter is believed to be insignificant as compared with the acreage under the early crop. The present estimate agrees, however, with the estimate of area sown in cotton in the last bhadoi as shown in the preliminary bhadoi forecast for 1893.
	Palamau	10,000	5,827	5,827	13	11	Owing to excessive rainfall the outturn is worse than last year.	In the preliminary bhadoi forecast for 1893, the area sown in cotton

Manbhum... ...	40,000	40,000	40,000	6	7	The heavy rains were injurious to cotton. At the Sadar the outturn is estimated at 8 annas on an average, and in the Gobindpur sub-division at 6 annas.	in the last bhadoi season was shown as 7,927 acres. It is not stated why the area sown this year should be below the normal. Is it due to excessive rainfall at sowing time or to the usual misconception about the terms 'normal area,' which are wrongly taken to be the maximum area capable of being sown in a particular crop?
Singhbhum ...	23,000	10,113	10,413	13	11	The area sown this year is equal to that of last year, but the little decrease in outturn of this year is due to the excessive rainfall.	In the preliminary bhadoi forecast of 1893, the area sown in cotton in the last bhadoi season was given as 9,731 acres. It is not explained why this year's area should be so short of the normal. *Vide* remarks under Palamau.
Total for the cotton-growing districts above entered.	255 800	231,780	226,437	11½	10½		

FINAL REPORT ON THE BHADOI CROPS, 1893.

THE following is published for general information.

REVENUE DEPARTMENT,
The 19th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the Bhadoi crops, 1893.

Character of the season.—The yield of the *bhadoi* or *aus* crops is, generally speaking, determined by the rainfall of the period from April to September, and especially by the rainfall from the middle of May onwards. The earlier months of the present year, namely, from January to April, were unusually wet, and although the frequent and abundant showers which fell during this period were favourable on the whole to the preliminary operations of cultivation, they prevented much of the low-lying areas from being brought under cultivation. During May and June, when the sowing and weeding operations were in progress, the weather was unfavourable. Except in a few districts of North Bengal and North Bihar: the rainfall during these months was exceedingly heavy, and the growth of the young crops was checked in consequence; while in some parts the crops in low-lying lands suffered from accumulation of water. In July, again, the rainfall was above the normal, except in Orissa and South-West Bengal. During August the rainfall was generally short of the normal, but September was marked again by exceedingly heavy rainfall, except in some of the Eastern districts. Excessive rain was, therefore, a marked characteristic of the last monsoon season, and the mischief thereby caused to the *bhadoi* crops was aggravated by floods in many districts of Eastern Bengal and in parts of Darbhanga, Muzaffarpur, Champaran and Cuttack.

2. *Area sown.*—The total area cropped with *bhadoi* crops this year appears from the appended returns to have been 15,650,099 acres against 15,963,824 acres estimated to have been sown last year. Out of the total area cropped this year, *bhadoi* paddy occupied about 7,300,000 acres or about 46 per cent., and maize and millets nearly three million acres or about 20 per cent. Taking the Provinces as a whole, the total area sown with *bhadoi* crops this year does not seem to have been much below that of last year. The localities where the area sown was returned as considerably short of that sown last year were shown in a statement appended to the first forecast of the *bhadoi* crops issued on the 24th September last.

3. *Estimated outturn of the crops.*—The *bhadoi* food crops, including paddy, maize and millets, have been more or less damaged by excessive rainfall in almost every district in Bengal, and in some districts in East Bengal, and parts of Cuttack and North Bihar, by floods also. It will appear from the appended returns that only a few districts* or sub-divisions have reported a full or more than a full crop. A statement is annexed to this report showing the sub-divisions in which the food crops have suffered to the extent of eight annas and upwards. The outturn of the *bhadoi* food-crops in these Provinces may be estimated at about $\frac{14}{15}$ths of an average or 16 annas outturn, at which it was estimated in the first forecast, dated the 24th September 1893. The estimates of outturn now returned for several sub-divisions are found to vary from those stated in their preliminary forecasts, but the variations, though large in case of a few sub-divisions, do not appreciably affect the preliminary estimate of outturn for Bengal as a whole. The *bhadoi* crops of this year have been much poorer than those of the last year, which were estimated at fully 16 annas.

* Bankura, Birbhum, Sadar (Hooghly), Basirhat (24-Parganas), Ranaghat (Nadia), Dinajpur, Kurigram and Gaibanda (Rangpur), Jamalpur (Mymensingh), Gopalganj (Saran), Madhepura (Bhagalpur), Purnea, Malda, and Khurda (Puri).

B. C. BASU,
Assistant to Director of Land Records and Agriculture, Bengal.

CALCUTTA,
The 7th December 1893.

W. C. MACPHERSON,
Offg. Director of the Dept. of Land Records and Agriculture, Bengal.

APPENDIX I.

Final Report on the Bhadoi crops, 1893.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan ...	Sadar	794,880	636,500	Bhadoi paddy	84,480	73,768	84,480	Annas.	Annas.	Owing to seasonable rains, the outturn of bhadoi crop was fairly good this year.	
				Ditto pulse	2,420	1,620	2,000		14		
				Jute	670	372	460	8	12		
				Hemp	630	432	460		13		
				Til (gingelly)	758	616	500		10		
	Total ...	734,880	635,500	All bhadoi crops ...	88,958	76,808	87,880	8	12		
	Kalna	276,480	224,000	Bhadoi paddy	64,000	64,000	64,800	12	12	Excessive rains before harvest injured the crops. 10,000 acres were actually sown in jute in this sub-division.	
				Jute	10,000	10,000	10,800	16	8		
				Indigo	4,000	4,000	4,800	16	8		
	Total ...	276,480	224,000	All bhadoi crops ...	78,000	78,000	78,800	15	9½		

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 10 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Burdwan—*concld*	Katwa	225,280	169,600	Bhadoi paddy	20,490	20,490	20,490	12	14	The seasonable rain during the sowing season improved the prospect of bhadoi crops this year; but the rainfall was rather too heavy for a good outturn.	
				Ditto pulse	40	40	40				
				Jute	320	320	320				
				Hemp	160	160	160				
				Indigo	160	160	160				
				Til (gingelly)	40	40	40				
	Total ...	225,280	169,600	All bhadoi crops ...	21,200	21,200	21,200	12	14		
	Raniganj ...	429,440	254,700	Bhadoi paddy	2,600	1,000	2,500	6	12	The rainfall having commenced in time, increased area over that cultivated last year could be sown. The estimate as now framed is below the average, which is due to excessive rainfall.	
				Indian-corn (maize) ...	3,000	3,000	3,000	10	12		
				Bhadoi pulse	5,000	4,320	4,920	10	12		
				Jute	200	160	180	12	12		
				Cotton	200	144	170	12	12		
				Hemp	2,000	1,500	1,800	12	10		
				Til (gingelly)	5,000	3,600	4,800	10	12		
				Miscellaneous (not included in the above.)	1,300	676	1,000	10	12		
	Total ...	429,440	254,700	All bhadoi crops ...	19,200	14,400	18,370	10	12		
	Whole district...	1,726,080	1,283,800	Bhadoi paddy	171,460	159,248	171,460	9½	13		
				Indian-corn (maize) ...	3,000	3,000	3,000	10	12		
				Bhadoi pulse	7,460	5,980	6,960	10	12¾		
				Jute	11,190	10,852	10,950	12	11		
				Cotton	200	144	170	12	12		
				Hemp	2,790	2,090	2,410	10¾	11½		

				Indigo	4,160	4,160	4,160	14	11
				Til (gingelly)	5,798	4,250	5,340	10	12½
				Miscellaneous (not included in the above.)	1,300	676	1,000	10	12
	District Total ...	1,726,080	1,283,500	All bhadoi crops ...	207,358	190,400	203,450	11	12
Bankur ...	Sadar	1,229,440	428,800	Bhadoi paddy	24,300	23,000	24,300	10	16
				Indian-corn (maize) ...	200	200	200		
				Jute	700	700	700		
				Cotton	1,000	1,000	1,000		
				Indigo	2,600	2,600	2,600		
				Til (gingelly)	600	600	600		
	Total ...	1,229,440	428,800	All bhadoi crops ...	29,400	28,100	29,400	10	16
	Vishunpur ...	448,000	214,000	Bhadoi paddy	20,000	20,000	20,000	7	16
				Indian-corn (maize). ...	100	100	100		
				Bhadoi pulse	5,000	5,000	5,000		
				Jute	300	300	300		
				Cotton	1,000	1,000	1,000		
				Hemp	500	500	500		
				Indigo	300	300	300		
				Til (gingelly)	200	200	200		
				Miscellaneous (not included in the above).	100	100	100		
	Total ...	448,000	214,000	All bhadoi crops ...	27,500	27,500	27,500	7	16
	Whole district...	1,677,440	642,800	Bhadoi paddy	44,300	43,000	44,300	8½	16
				Indian-corn (maize) ...	300	300	300		
				Bhadoi pulse	5,000	5,000	5,000		
				Jute	1,000	1,000	1,000		
				Cotton	2,000	2,000	2,000		
				Hemp	500	500	500		
				Indigo	2,900	2,900	2,900		
				Til (gingelly)	800	800	800		
				Miscellaneous (not included in the above)	100	100	100		
	District Total ...	1,677,440	642,800	All bhadoi crops ...	56,900	55,600	56,900	8½	16

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area cultivated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of the year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Birbhum ...	Sadar	709,120	290,000	Rhadoi paddy ...	95,000	95,000	104,500	Annas.	Annas.	The rainfall throughout the agricultural period was favourable for the high land crops. The early paddy crop which is now ripe and in place harvested may be considered safe.	
				Indian-corn (maize) ...	1,500	1,500	1,350	16	16		
				Cotton	600	600	540				
				Hemp	500	600	540				
				Til (gingelly)	900	900	1,350				
	Total ...	709,120	290,000	All bhadoi crops ...	98,600	98,600	108,240	16	16		
	Rampur Hat ...	413,160	169,600	Rhadoi paddy ...	55,000	55,000	60,500	16	16		
				Indian-corn (maize) ...	840	840	900				
				Cotton	400	400	450				
				Hemp	600	600	540				
				Til (gingelly)	600	600	850				
	Total ...	413,160	169,600	All bhadoi crops ...	57,400	57,400	63,290	16	16		
	Whole district ...	1,121,280	459,600	Rhadoi paddy ...	150,000	150,000	165,000	16	16		
				Indian-corn (maize) ...	2,000	2,000	2,250				
				Cotton	1,000	1,000	1,000				
				Hemp	1,500	1,500	1,540				
				Til (gingelly)	1,500	1,500	2,250				
	District Total ...	1,121,280	459,600	All bhadoi crops ...	156,000	156,000	171,790	16	16		

Midnapore ...	Sadar	2,081,280	1,229,100	Bhadoi paddy ...	266,290	65,400	75,400	8	12	The outturn of bhadoi paddy has been better than it was estimated in the preliminary forecast, but the other crops were overestimated.
				Indian-corn (maize)...		32,000	24,000	16	12	
				Bhadoi pulse ...		3,100	4,000	9	10	
				Jute		4,900	4,900	10	10	
				Cotton		4,200	4,200	7	9	
				Hemp		1,100	2,300	9	10	
				Indigo		34,600	34,600	6	6	
				(Til (gingelly)... ...		21,400	21,400	12	10	
				Miscellaneous (not included in the above.)		9,200	7,200	12	12	
	Total ...	2,081,280	1,229,100	All bhadoi crops ...	266,290	175,900	178,000	9	10	
	Tamluk ...	373,100	279,600	Bhadoi paddy ...	6,200	6,200	4,200	13	10	The figure 400 shown in the preliminary forecast was a mistake. The correct figure is now shown.
				Bhadoi pulse	1,400	1,400	1,400			
				Jute	3,600	3,400	3,400			
				Cotton	1,200	1,200	1,000			
				Hemp	2,500	2,500	2,500			
				Indigo	100	100	100*			
				Til (gingelly)	700	700	700			
				Miscellaneous (not included in the above.)	1,600	1,600	1,600			
	Total ...	373,100	279,600	All bhadoi crops ...	17,300	17,100	14,900	13	10	
	Contai ...	563,840	456,300	Bhadoi paddy	34,500	7,300	7,200	7	7	
				Bhadoi pulse		3,800	2,500	11	6	
				Jute		6,700	2,700	15	8	
				Cotton		3,900	2,000	8	4	
				Hemp		5,700	2,500	14	8	
				Til (gingelly)		3,000	1,800	11	6	
		563,840	456,300	All bhadoi crops ...	34,500	30,400	18,400	11	6½	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent this year's outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Midnapore—*concld.*	Ghatal ...	234,240	146,500	Bhadoi paddy	14,100	14,100	14,100	Annas. 10	Annas. 14		
				Jute	100	.....	100	.....	13		
				Indigo	600	600	600	16	13		
	Total ...	234,240	146,500	All bhadoi crops ...	14,800	14,700	14,800	13	13		
	Whole district ...	3,858,480	2,111,500	Bhadoi paddy ...	332,800	93,000	109,808	10	11	The explanation given in the preliminary forecast holds good.	
				Indian-corn (maize) ...		33,000	24,000	16	13		
				Bhadoi pulse		8,100	7,200	11	9		
				Jute		15,000	11,100	12	11		
				Cotton		9,300	7,300	9	8		
				Hemp		8,970	7,300	12	10		
				Indigo		76,300	35,300	13	10		
				Til (singelly)		25,100	25,000	12	9		
				Miscellaneous (not included in the above).		10,000	9,000	12	12		
	District Total ...	3,858,480	2,111,500	All bhadoi crops ...	332,800	223,100	225,000	11	10		

Hooghly	Sadar	282,880	176,800	Bhadoi paddy		21,300 14,000	18,000 14,000	21,300 14,000	5 12	16 12		Rainfall was sufficient and timely. Therefore the outturn expected has been realized					
	Total ...	282,880	174,800	All bhadoi crops ...		35,300	32,000	35,300	10	14							
	Serampore ...	219,520	160,400	Bhadoi paddy		17,523	11,747	13,223	12	16							
				Jute		1,276	960	1,070	16	8							
				Miscellaneous (not included in the above).		267	160	107	16	8		* Sann-hemp.					
	Total ...	219,520	160,400	All bhadoi crops ...		19,360	13,867	14,520	15	9							
	Jahanabad ...	290,320	167,680	Bhadoi paddy			13,345	10,128	10	10							
				Millets			1,550	.....	10	.....							
				Bhadoi pulse			.....	2,066	10	16							
				Jute			1,541	900	10	10							
				Cotton			250	33	10	10							
				Hemp		65,080	1,450	500	10	10							
				Indigo			.....	8	10	10							
				Til (gingelly) ...			650	800	10	10							
				Miscellaneous (not included in the above).			1,350	.....	10	.....							
	Total ...	290,320	167,680	All bhadoi crops ...		65,080	20,566	16,671	10	10							
	Howrah ...	109,440	69,760	Bhadoi paddy			1,046	991									
				Indian-corn (maize) ...			50	100									
				Bhadoi pulse			250	250									
				Jute		11,320	4,164	3,278	12	10							
				Hemp			250	300									
				Til (gingelly) ...			1,181	300									
				Miscellaneous (not included in the above.)			922	2,258									
	Total ...	109,440	69,760	All bhadoi crops ...		11,320	8,743	8,027	13	10							
	Uluberia ...	193,920	8,000	Bhadoi paddy		12,000	4,500	4,500	10	8							
				Jute		4,000	1,900	1,700	10								
	Total ...	193,920	128,000	All bhadoi crops ...		16,000	6,400	6,200	10	8							

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crops.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16-annas to represent the average outturn, how many annas represented outturn last year?	Taking 16-annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Hooghly—*concld.*	Whole district...	1,086,080	700,240	Bhadoi paddy ...	137,920	48,638	50,270	11	10		
				Millets		1,550	.....				
				Indian-corn (maize)...		50	100				
				Bhadoi pulse		830	2,316				
				Jute		23,265	20,048				
				Cotton		230	33				
				Hemp		1,800	850				
				Indigo		.....	3				
				Til (gingelly)		1,801	1,100				
				Miscellaneous (not included in the above).		2,912	4,638				
	District Total...	1,086,080	702,240	All bhadoi crops ...	137,920	80,576	79,358	11	10		
24-Parganas	Sadar	690,506	462,700	Bhadoi paddy ...	34,000	4,300*	28,000	14	6		* This figure is very improbable. No explanation has been offered by the Collector why it should be so low as compared with the normal and this year's areas.
				Jute	4,400	6,400	6,800				
				Hemp	3,500	1,700	2,000				
	Total ...	690,506	462,700	All bhadoi crops ...	41,900	12,400	36,800	14	6		
	Barasat ...	313,600	189,400	Bhadoi paddy ...	42,800	36,200	33,500	12	12	The decrease in the outturn is due to excessive rainfall.	
				Jute	25,300	15,300	15,600	12	8		
	Total ...	313,600	189,400	All bhadoi crops ...	68,100	51,500	49,100	12	10		

	Basirhat ...	339,200	281,600	Bhadoi paddy ...	28,700	28,600	25,700	12	16	
				Jute	17,400	17,500	17,400	16	8	
	Total ...	339,200	281,600	All bhadoi crops ...	46,100	46,100	43,100	14	12	
	Diamond Harbour.	328,320	289,900	Bhadoi paddy	3,200	3,200	300	14	4	
				Jute	1,300	1,600	1,300	16	4	
	Total ...	328,320	289,900	All bhadoi crops ...	4,500	4,800	1,600	15	4	
	Whole district...	1,671,626	1,223,600	Bhadoi paddy	108,700	72,300	87,500	12	10	
				Jute	48,400	40,800	41,100	13	8	
				Hemp	3,500	1,700	2,000	14	6	
	District Total ...	1,671,626	1,223,600	All bhadoi crops ...	160,600	114,800	130,600	12½	8	
Khulna ...	Sadar	1,006,336	293,400	Bhadoi paddy ...	9,300	5,400	5,500	12	10	Excessive rains have damaged the crops to some extent.
				Jute	7,700	6,500	6,500			
				Miscellaneous (not included in the above)	1,300	1,200	1,300			
	Total ...	1,006,336	293,400	All bhadoi crops ...	18,300	13,100	13,300	12	10	
	Satkhira ...	814,643·2	299,500	Bhadoi paddy	17,100	6,500	13,000	14	12	Constant heavy rains have damaged the crops to some extent.
				Do. pulse	3,200	2,000	3,200			
				Jute	8,400	6,500	8,400			
				Til (gingelly)	1,000	1,000	1,000			
	Total ...	814,643·2	299,500	All bhadoi crops ...	29,700	16,000	25,600	14	12	
	Bagerhat ...	965,523·2	277,100	Bhadoi paddy	30,000	30,000	30,000	14	2	Excessive rains have damaged the crops particularly paddy and jute.
				Jute	6,400	6,400	6,400	14	4	
				Til (gingelly) ...	3,200	3,200	3,200	14	12	
				Miscellaneous (not included in the above).	1,800	1,800	1,800	.....	14	
	Total ...	965,523·2	277,100	All bhadoi crops ...	41,400	41,400	41,400	14	11	

DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 16 annas to represent the average outturn how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Khulna—*concld.*								Annas.	Annas.		
Nadia ...	Whole district...	3,103,942·4 including 317,440 acres of land on account of area of boundary khals and rivers of Sunderbans in this district.	570,000	Rhadoi paddy ...	55,400	41,200	48,500	14	6	All the crops have been more or less damaged by the heavy and excessive rains.	
				Rhadoi pulse ...	3,200	2,600	3,200	14	12		
				Jute ...	22,500	19,460	21,300	14	9		
				Til (gingelly.) ...	4,200	4,200	4,200	14	12		
				Miscellaneous (not included in the above)	3,100	3,000	3,100	14	12		
	District Total ...	3,103,942·4	570,000	All bhadoi crops ...	88,400	70,500	89,300	14	11		
	Sadar ...	497,920	362,325	Rhadoi paddy ...	69,300	69,300	69,300	16	13		
				Millets	35	35	35	10	10		
				Jute	5,000	3,540	3,191	11	6		
				Indigo	9,500	9,500	9,500	6	9		
				Til (gingelly) ...	1,300	1,300	1,916	8	9		
				Miscellaneous (not included in the above).	100	100	100	14	10		
	Total ...	497,920	362,325	All bhadoi crops ...	84,635	83,775	83,943	11	9		

Kushtea ...	382,080	278,416	Bhadoi paddy	45,500	45,500	40,000	12	8	
			Jute	22,000	23,000	22,000	12	8	
			Indigo	16,500	16,500	16,500	8	2	
			Til (gingelly)	3,000	3,000	3 000	12	5	
			Miscellaneous (not included in the above).	300	300	300	12	12	
Total ...	382,080	278,416	All bhadoi crops ...	87,300	88,300	81,800	11	8	
Meherpur ...	634,880	462,625	Bhadoi paddy ...	120,600	120,600	95,000	14	8	The excessive rains and flood affected the crops in a large tract of land, hence the difference between the outturn shown in this report and that reported in the preliminary forecast against bhadoi paddy, indigo and miscellaneous crops.
			Indian-corn (maize) ...	1,000	1,000	.....	11	.....	
			Jute	3,000	3,000	3,570	12	8	
			Hemp	1,100	1,100	550	11	8	
			Indigo	20,300	20,300	16,500	6	4	
			Til (gingelly)	1,200	1,200	990	11	8	
			Miscellaneous (not included in the above).	33,000	33,000	26,000	11	8	
Total ...	634,880	462,625	All bhadoi crops ...	180,200	18[illegible],260	142,610	11	7	
Ranaghat ...	273,280	199,134	Bhadoi paddy ...	25,200	25,200	25,200	16	16	
			Jute	17,900	17,900	17,900	16	12	
			Indigo	6,100	6,100	6,100	8	8	
			Til (gingelly)	3,800	3,800	3,820	14	16	
			Miscellaneous (not included in the above,)	26,000	26,000	26,000	14	14	
Total ...	273,280	199,134	All bhadoi crops ...	78,100	79,000	79,020	14	13	
Whole district...	1,788,160	1,303,000	Bhadoi paddy ...	260,600	260,600	229,500	16	11	
			Millets	36	36	36	10	10	
			Indian-corn (maize)...	1,000	1,000	.....	11	.....	
			Jute	47,000	46,900	46,861	13	9	
			Hemp	1,100	1,100	550	11	8	
			Indigo	52,100	52,100	48,300	7	5	
			Til (gingelly) .	9,200	9,200	8,826	12	10	The abnormal rainfall during ploughing and sowing season affected the area under bhadoi crops, and the outturn of jute, indigo and paddy. The rains and cloudy weather at the manufacturing season affected the outturn of indigo to a large extent.
			Miscellaneous (not included in the above.)	59,400	59,400	52,400	14	11	
District Total	1,788,160	1,303,000	All bhadoi crops ...	430,436	430,336	386,273	12	9	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
essore ...	Sadar ...	568,960	304,000	Bhadoi paddy ...	135,200	133,600	129,000	18	12	The decrease in area sown with bhadoi paddy, jute, til and miscellaneous crops as compared with normal and last year's is due to heavy rainfall at the sowing season. The decrease in outturn is due to injury caused to the crops by heavy and incessant rains. The increase in the normal area under bhadoi paddy is due to the fact that the area previously grown with indigo, which has ceased to be cultivated, is now brought under cultivation of this crop.	
				Jute	800	800	600	16	6		
				Indigo	.....	1,600	.....	16	.....		
				Til (gingelly)	1,000	1,000	800	6	6		
				Miscellaneous (not included in the above.)	800	800	600	16	8		
	Total ...	568,960	304,000	All bhadoi crops ...	137,800	137,800	131,000	16	8		
	Magura ...	272,000	171,520	Bhadoi paddy ...	39,384	38,706	38,000	18	12	The area and outturn are less than those of the previous year owing to excessive rainfall in May and June.	
				Jute	3,840	4,480	2,840	16	8		
				Hemp	50	50	40	16	8		
				Indigo	2,056	2,094	2,056	6	3		
				Til (gingelly)	600	600	400	4	12		
				Miscellaneous (not included in the above.)	150	150	150	16	12		
	Total ...	272,000	171,520	All bhadoi crops ...	46,080	46,080	43,486	13	10		

Jhenida ...	304,000	204,800	Bhadoi paddy ...	16,000	16,000	16,000	20	8	On account of constant rains the outturn of crops has fallen much below the average and last year's.
			Jute	10,000	10,000	10,000	16	8	
			Indigo	12,026	12,026	12,026	10	6	
			Til (gingelly)	500	500	500	6	5	
			Miscellaneous (not included in the above.)	500	500	500	14	12	
Total ...	304,000	204,800	All bhadoi crops ...	39,026	39,026	39,026	13	8	
Narail ...	311,680	187,520	Bhadoi paddy ...	17,920	17,920	17,920	18	6	The decrease in area under jute is due to increase in the area under til, the cultivation of the latter crop having been facilitated by favourable rainfall at the sowing season. The fall in the outturn of bhadoi paddy and jute is due to injury done to the crops by incessant rains and early rising of the rivers.
			Jute	19,200	19,200	8,200	16	6	
			Til (gingelly)	9,600	9,600	20,600	10	10	
			Miscellaneous (not included in the above.)	9,600	9,600	9,600	10	8	
Total ...	311,680	187,520	All bhadoi crops ...	56,320	56,320	56,320	14	8	
Bangaon ...	415,360	248,960	Bhadoi paddy	106,000	130,000	80,000	16	12	The figures shown in columns 6 and 7 against indigo differ from those given in the final forecast of 1892, owing to revision based on minute and careful enquiry.
			Bhadoi pulse	8,654	8,000	6,000	12	8	
			Jute	8,320	7,680	7,800	16	4	
			Indigo	(a)3,717	(a)3,444	2,800	8	4	The area sown this year with bhadoi paddy, bhadoi pulse and indigo are below normal and last year's owing to excessive rain at the sowing season. The slight increase in the area under jute over last year's calls for no explanation, but the decrease as compared with normal is attributed to heavy rains. The area under til is larger than in the preceding year, but below normal. The increase may be attributed to the season being more favourable to the sowing of this crop. The decrease in the area under miscellaneous crops as compared with normal may be attributed to the heavy rainfall of the year. The fall in the outturns of bhadoi paddy, bhadoi pulse, jute, and indigo is attributed to excessive and incessant rain which destroyed the young plants or stunted their growth. The slight increases in the outturns of til and miscellaneous crops call for no comments.
			Til (gingelly)	4,326	2,000	4,000	6	8	
			Miscellaneous (not included in the above).	8,000	5,000	5,000	6	8	
Total ...	415,360	248,960	All bhadoi crops ...	139,017	156,124	105,600	11	8	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of the year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Jessore—*concld.*	Whole district...	1,873,000	1,116,800	Bhadoi paddy	214,594	338,225	329,820	Annas. 12	Annas. 10		
				Bhadoi pulse	8,654	6,000	6,675	12	7		
				Jute	43,188	46,188	28,445	16	9		
				Hemp	89	85	44	16	4		
				Indigo	17,788	19,184	16,682	10	8		
				Til (*rinagolly*) ...	15,085	13,700	26,200	6	8		
				Miscellaneous (not included in the above.)	19,000	16,000	15,850	12	10		
	District Total...	1,873,000	1,116,800	All bhadoi crops ...	418,343	465,200	375,622	12	8		
Murshidabad	Sadar	586,240	325,126	Bhadoi paddy ...	160,640	160,640	164,605				
				Indian-corn (maize) ...	250	250	246				
				Bhadoi pulse ...	1,250	1,250	1,250				
				Jute	13,750	13,750	13,254	16	13		
				Cotton	250	250	210				
				Indigo	30,000	30,000	30,510				
				Til (*rinagolly*) ...	6,750	6,750	6,256				
				Miscellaneous (not included in the above.)	5,250	5,250	1,996				
	Total ...	586,240	339,126	All bhadoi crops ...	216,940	216,490	218,367	16	13		

	Jangipur ...	380,160	310,617	Bhadoi paddy	73,600	73,600	72,450	16	14	
				Millets	.....	.....	1,920		12	
				Jute	16,000	16,000	16,000		16	
				Indigo	25,600	25,600	25,600		8	
				Til (gingelly)	3,200	3,200	3,200		12	
	Total ...	380,160	310,617	All bhadoi crops ...	118,400	118,400	119,170	16	13	
	Kandi	405,760	279,795	Bhadoi paddy	19,815	18,565	19,815	16	14	
				Indian-corn (maize) ...	10	10	10		8	
				Bhadoi pulse	2,323	2,323	2,120		10	
				Jute	791	791	650		12	
				Cotton	5	5	5		12	
				Hemp	782	782	675		12	
				Indigo	3,200	3,200	3,200		12	
				Til (gingelly)	50	50	50		16	
				Miscellaneous (not included in the above).	443	443	400		12	
	Total ...	405,760	279,795	All bhadoi crops ...	27,419	26,169	26,925	16	12	
	Whole district...	1,372,160	985,548	Bhadoi paddy	254,055	252,805	256,667	16	12½	The increase in area under cultivation is attributable to the favourable rains during the sowing time, where as the decrease in outturn of the bhadoi crops is due to excessive rainfall and early rise of the river.
				Millets	.....	.....	1,920			
				Indian-corn (maize) ...	330	330	365			
				Bhadoi pulse	3,603	3,603	3,350			
				Jute	30,551	30,551	29,900			
				Cotton	325	325	215			
				Hemp	782	782	675			
				Indigo	59,200	59,200	59,610			
				Til (gingelly)	9,970	9,970	9,530			
				Miscellaneous (not included in the above).	3,963	3,963	2,240			
	District Total ...	1,372,160	985,548	All bhadoi crops ...	362,779	361,529	364,492	16	12½	
Dinajpur ...	Sadar	2,080,000	1,377,600	Bhadoi paddy	101,100	101,100	101,100	18	20	
				Jute	78,600	78,600	78,600	18	14	
	Total ...	2,080,000	1,377,600	All bhadoi crops ...	179,700	179,700	179,700	18	17	
	Thakurgaon ...	554,880	367,400	Bhadoi paddy	26,900	26,900	26,900	18	18	
				Jute	20,900	20,900	20,900	18	18	
	Total ...	554,880	367,400	All bhadoi crops ...	47,800	47,800	47,800	18	18	
	Whole district...	2,634,880	1,745,000	Bhadoi paddy	128,000	128,000	128,000	18	19	
				Jute	99,500	99,500	99,500	18	16	
	District Total ...	2,634,880	1,745,000	All bhadoi crops ...	227,500	227,500	227,500	18	17½	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Rajshahi ...	Sadar	631,152·4	386,700	Bhadoi paddy	35,568	35,568	35,460	16	15	Damage was caused to the crops by the rains of June and July	
				Jute	35,384	35,734	35,321	16	15½		
				Indigo	9,000	9,000	9,000	10	14		
				Til (gingelly)	700	700	600	14	14		
				Miscellaneous (not included in the above).	8	8	8	14	14		
	Total ...	631,152·4	386,700	All bhadoi crops ...	80,660	81,010	79,989	14	14½		
	Nator	522,880	402,100	Bhadoi paddy	35,166	30,000	35,166	14	12	The excessive rainfall at the time of cultivation as also at the time when the plants were coming out damaged the outturn.	
				Jute	34,781	35,133	34,781	14	12		
				Til (gingelly)	754	774	754	16	12		
				Miscellaneous (not included in the above).	300	300	300	12	14		
	Total ...	522,880	402,100	All bhadoi crops ...	71,001	66,207	71,001	14	12½		
	Nowgong ...	385,920	297,100	Bhadoi paddy	34,766	34,700	34,000	18	14	The decrease in area is due to excessive rainfall.	
				Jute	34,335	34,600	30,000	18	10		
				Hemp	1,900	1,200	1,100	12	16		
				Til (gingelly)	170	200	200	16	4		
				Miscellaneous (not included in the above).	5,200	5,200	3,000	16	16		
	Total ...	385,920	297,100	All bhadoi crops ...	76,371	75,900	68,300	14	12		

	Whole district...	1,539,952·4	1,085,900	Bhadoi paddy	105,500	100,268	104,226	16	13½
				Jute	104,500	105,467	100,102	16	12½
				Hemp	1,900	1,200	1,100	12	16
				Indigo	9,000	9,000	9,000	10	14
				Til (gingelly)	1,624	1,674	1,554	13½	10
				Miscellaneous (not included in the above).	5,508	5,508	3,308	13	14½
	District Total ...	1,539,952·4	1,085,900	All bhadoi crops ...	228,032	223,117	219,290	14	13
Rangpur ...	Sadar	730,240	486,800	Bhadoi paddy	30,100	30,100	30,200	15	15
				Millets	5,500	.....	5,500	.....	12
				Indian-corn (maize)...	100	...	100	.....	16
				Bhadoi pulse	7,600	7,600	7,600	4	16
				Jute	67,200	76,300	80,900	13	18
				Indigo	5,700	5,700	4,600	3	16
				Til (gingelly) ...	1,900	1,900	2,000	2	12
	Total ...	730,240	486,800	All bhadoi crops ...	118,100	121,600	130,900	12	15
	Nilphamari ...	414,720	275,800	Bhadoi paddy	64,000	72,600	73,600	14	16
				Bhadoi pulse	5,100	5,127	5,200	10	10
				Jute	80,000	81,000	75,300	14	18
				Hemp	....	25	....	10	....
				Indigo	2,000	2,163	2,000	8	16
	Total ...	414,720	275,800	All bhadoi crops ...	151,100	160,315	156,100	12	14½
	Kurigram ...	599,680	468,900	Bhadoi paddy	117,300	117,300	117,300	12	16
				Jute	87,900	87,800	87,900	11	18
				Miscellaneous (not included in the above).	94,600	94,600	94,600	16	12
	Total ...	599,680	468,900	All bhadoi crops ...	299,800	299,800	299,800	13	15½

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rangpur—*concld.*	Gaibanda	486,400	371,260	Bhadoi paddy	64,000	64,000	64,000	Annas. 14	Annas. 16	The price of winter rice was high last year. People naturally turned their attention to food-crops, but unseasonable weather interfered with their growth. The outturn was better, however, than at first feared. The unequal distribution of rain did little harm to the hardy *thakri* pulse. Jute, being a profitable crop, is gaining steadily in area year by year. But for the lands being water-logged the crop would have been still more plentiful. Very little indigo is grown in the district. The excessive rains did not harm the *ási* crop so badly as was feared at first. There is an increase in area under this year's *bhadoi* crops owing to a large quantity of lands having been utilised in sowing *bhadoi* paddy owing to the high price of rice during the previous year.	The outturn of Jute was estimated in the Final Jute Report at 13 annas. It is now estimated at 18 annas.
	Total ...	486,400	371,260	All bhadoi crops ...	115,300	115,300	115,300	14½	17		
Whole district...		2,231,040	1,008,700	Bhadoi paddy ...	276,640	283,460	295,160	13½	16		
				Millets	5,500	.....	5,500	.....	12		
				Indian-corn (maize)...	100	.....	100	 7	16		
				Bhadoi pulse	12,700	12,727	12,800	13	13		
				Jute	286,300	286,400	286,300	13	13		
				Indigo	7,700	7,863	6,600	6½	16		
				Til (gingelly)	1,900	1,900	2,000	8	13		
				Miscellaneous (not included in the above).	94,600	94,600	94,600	16	13		

										The crop would have been a humper one this year had there not been heavy rain during the weeding season. The outturn of this year has been estimated to be 15¼ annas, which is better than that of the last year, during which the crop was injured by excessive rainfall at harvesting time and by floods in July and August.
	District Total ...	2,281,040	1,602,700	All bhadoi crops ...	684,200	696,890	702,000	13	15¼	
Bogra ...	Whole district ..	929,000	421,000	Bhadoi paddy	140,000	175,000	175,000	15	10	The decrease in the outturn estimated is due to the damage done to the crops by excessive rain.
				Jute	76,000	75,000	75,000	18	12	
	District Total ...	929,000	421,000	All bhadoi crops ...	216,000	250,000	250,000	16	10¼	
Pabna ...	Sadar ...	564,480	423,000	Bhadoi paddy	64,000	64,000	58,500	12	10	
				Jute	80,880	80,820	9[illegible],922	16	10	
				Hemp	8,820	8,820	8,820	14	.....	
				Indigo	100	100	133	8	4	
				Til (gingelly)	46,180	46,180	55,000	14	10	
				Miscellaneous (not included in the above).	8,820	8,820	8,820	10	10	
	Total ...	564,480	423,000	All bhadoi crops ...	208,800	208,740	222,195	12	9	
	Sirajganj ...	612,480	459,500	Bhadoi paddy	61,200	61,200	65,000	12	10	
				Bhadoi pulse	20,400	20,400	18,400	8	8	
				Jute	100,000	106,250	106,250	17	14	
				Hemp	23,100	23,100	20,100	16	.....	
				Til (gingelly)	30,100	30,100	30,100	10	9	
				Miscellaneous (not included in the above).	16,900	16,900	14,900	10	9	
	Total ...	612,480	459,500	All bhadoi crops ...	251,700	257,950	254,750	12	10	
	Whole district..	1,176,960	882,500	Bhadoi paddy	125,200	125,200	123,500	12	10	High prices induced the cultivators to sow more land; outturn was affected by rainfall.
				Bhadoi pulse	20,400	20,400	18,400	8	8	
				Jute	180,880	187,070	197,172	16	12	
				Hemp	31,920	31,920	28,920	15	.....	
				Indigo	100	100	133	8	4	
				Til (gingelly) .	76,280	76,280	85,100	12	9	
				Miscellaneous (not included in the above).	25,720	25,720	23,720	10	9	Both the area and outturn of miscellaneous crops was affected by rainfall.
	District Total ...	1,176,960	882,500	All bhadoi crops ..	460,500	466,690	476,945	12	9	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Darjeeling ...	Sadar, including Kalimpong.	464,640	61,400	Bhadoi paddy	2,200	2,200	2,200	12	14	The increase in area is due to ordinary fluctuations in the cultivation. Owing to sufficient and seasonable rainfall the outturn is expected to be better this year.	
				Millets	7,700	7,700	5,300	12	14		
				Indian-corn (maize)	17,000	17,000	22,100	12	14		
				Miscellaneous (not included in the above.	4,400	4,400	4,900	12	14		
	Total ..	464,640	61,400	All bhadoi crops ...	32,600	32,400	34,500	12	14		
	Kurseong .	118,400	12,800	Bhadoi paddy	1	1	1	14	14		
				Indian-cor (maize) ..	6	6	6	14	14		
				Miscellaneous (not included in the above).	6	6	6	13	13		
	Total ...	118,400	12,800	All bhadoi crops ...	13	13	13	13	13		
	Siliguri	161,920	115,200	Bhadoi paddy	29,400	29,200	29,300	14	15	The increase in the area for bhadoi paddy is due to ordinary fluctuation in cultivation. Rainfall being sufficient and well distributed, the outturn has been better, but the outturn of *til* will be less as the rains were excessive at the time of sowing.	
				Indian-corn (maize) ...	100	100	100	16	16		
				Jute	13,800	13,800	13,800	12	16		
				Til (ginselly)	75	75	75	16	10		
				Miscellaneous (not included in the above.)	25	25	25	12	12		
	Total ...	161,920	115,200	All bhadoi crops ...	43,400	43,200	43,300	14	13		

Whole district...	744,960	189,400	Bhadoi paddy ...	82,501	82,101	82,841	13	14			
			Millets ...	7,700	7,700	5,300	12	14			
			Indian-corn (maize)...	17,708	17,708	22,205	14	15			
			Jute	13,600	13,600	13,600	12	16			
			Til (gingelly ...	75	75	75	16	10			
			Miscellaneous (not included in the above.)	4,431	4,431	4,431	13	13			
District Total ...	744,960	189,400	All bhadoi crops ...	76,013	76,513	78,513	13	13½			
Jalpaiguri — Sadar — ...	1,072,150	857,500	Bhadoi paddy ...	113,600	113,925	117,650	14	14			
			Indian-corn (maize)...	2,000	1,600	1,400		10			
			Bhadoi pulse	500	500	500	8	8			
			Jute	77,250	83,525	78,150		14			
			Til (gingelly)	1,000	.....	1,000	.....	12			
Total ...	1,072,150	857,500	All bhadoi crops ...	196,350	196,700	196,300	13	12			
Alipur	823,731	408,900	Bhadoi paddy ...	78,700	83,700	83,700	13	14			
			Jute	12,200	13,200	12,900	8	12			
			Cotton	200	200	200		12			
			Miscellaneous (not included in the above).	200	200	200		12			
Total ...	823,731	408,900	All bhadoi crop ...	92,300	97,300	96,300	11	13			
Whole district...	1,896,881	966,400	Bhadoi paddy ...	192,700	172,625	191,350	13	14	The increase in cotton is due to good distribution of rains.		
			Indian-corn (maize)	2,600	1,600	1,600		10			
			Bhadoi pulse	500	500	500		6			
			Jute	96,000	96,425	91,350	8	16			
			Cotton	200	200	200		12			
			Til (gingelly) ...	1,400	.....	1,000		12			
			Miscellaneous (not included in the above.)	200	200	200		12			
District Total ...	1,896,881	966400	All bhadoi crops ...	296,600	271,000	289,600	13	13			

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *ádaús* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Dacca ...	Sadar	510,240	405,100	Bhadoi paddy	62,900	62,900	62,900	Annas. 10	Annas. 6		
				Jute	151,300	129,100	138,700	14	10		
				Til (gingelly) ...	12,800	12,800	12,800	8	7		
	Total ...	510,240	405,100	All bhadoi crops ...	227,000	201,800	214,400	10½	7½		
	Manikganj ...	256,640	128,000	Bhadoi paddy	22,000	17,000	15,000	12	10		
				Jute	13,000	14,000	14,000	10	9		
				Miscellaneous (not included in the above).	27,000	20,200	21,300	13	10		
	Total ...	256,640	128,000	All bhadoi crops ...	64,000	51,200	50,300	11½	9½		

	Narainganj ...	410,240	230,400	Bhadoi paddy... ...	73,400	67,200	68,000	7	7	
				Bhadoi pulse	1,000	500	500	7	8	
				Jute	40,000	43,200	44,000	16	12	
				Til (gingelly) ...	800	300	300	7	7	
	Total ...	410,240	230,400	All bhadoi crops ...	115,200	111,200	112,800	9¼	8¼	
	Manickganj ...	312,960	234,200	Bhadoi paddy	16,600	16,600	16,600	8	8	
				Millets	400	400	400	10	14	
				Jute	13,000	10,000	12,000	13	8	
				Til (gingelly)	1,200	1,200	1,200	10	10	
				Miscellaneous (not included in the above).	20,500	12,800	16,000	10	12	
	Total ...	312,960	234,200	All bhadoi crop ...	51,700	41,000	46,200	10¼	10¾	
	Whole district...	1,790,080	997,700	Bhadoi paddy ...	174,900	163,700	162,800	9¼	7¾	Owing to high floods, aus in low lands has to some extent been damaged. Owing to constant rain and high floods, the outturn of jute was less than last year.
				Millets	400	400	400	10	14	
				Bhadoi pulse	1,000	500	500	7	8	
				Jute	219,300	193,300	208,700	13¼	9¾	
				Til (gingelly)	14,800	14,300	14,300	8¼	8	
				Miscellaneous (not included in the above).	47,500	33,000	37,200	11	11	
	District Total ...	1,790,080	997,700	All bhadoi crops ...	457,900	405,200	423,600	10	9¾	
Faridpur ...	Sadar	550,400	385,300	Bhadoi paddy ...	134,800	100,000	101,100	12	6	
				Jute	25,000	25,000	20,000	15	5	
				Hemp	300	300	100	14	5	
				Til (gingelly)	4,000	4,000	500	10	4	
				Miscellaneous (not included in the above.)	500	500	300	14	4	
	Total ...	550,400	385,300	All bhadoi crops ...	164,600	129,800	122,000	13¼	5	
	Goalundo ...	273,920	205,400	Bhadoi paddy	112,400	90,880	84,300	14	8	The outturn of jute was worse than as it was expected at first (12 annas).
				Millets	100	100	100	14	6	
				Jute	20,000	20,000	20,000	15	6	
				Indigo	1,000	820	1,000	14	5	
				Til (gingelly)	600	600	600	10	5	
	Total ...	273,920	205,400	All bhadoi crops ...	134,100	112,400	106,000	14	7	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Faridpur—*concld.*	Madaripur ...	636,568	416,800	Bhadoi paddy ...	94,000	41,600	64,000	Annas. 16	Annas. 8		
				Jute ...	40,000	40,000	40,000	16	8		
				Til (gingelly) ...	12,000	9,600	10,000	18	12		
	Total ...	636,568	416,800	All bhadoi crops ...	146,000	91,200	114,000	15	8		
Whole district ..		1,450,880	1,007,600	Bhadoi paddy ...	323,200	272,480	249,400	14	6		
				Millets ...	100	100	100	14	6		
				Jute ...	85,000	85,000	80,000	15	7		
				Hemp ...	300	300	100	14	6		
				Indigo ...	820	820	1,000	14	6		
				Til (gingelly) ...	14,000	14,200	11,100	10	4		
				Miscellaneous (not included in the above.) ...	500	500	500	14	6		
	District Total ...	1,450,880	1,007,600	All bhadoi crops ...	444,700	383,400	342,000	16	6		
Backergunge	Sadar	711,040	446,700	Bhadoi paddy	100,700	82,800	82,800	14	8		
				Jute	6,300	6,300	6,300	14	10		
	Total ...	711,040	446,700	All bhadoi crops ...	106,900	89,600	89,000	14	6		

	Patuakhali ...	787,840	320,200	Bhadoi paddy	29,400	29,400	29,400	16	8	
	Total ...	787,840	320,200	All bhadoi crops ...	29,400	29,400	29,400	16	8	
	Pirojpur ...	442,880	320,200	Bhadoi paddy	57,600	57,600	57,600	14	8	
	Total ...	442,880	320,200	All bhadoi crops ...	57,600	57,600	57,600	14	8	
	Bhola	393,600	256,100	Bhadoi paddy	95,800	95,800	95,800	14	4	
				Jute	200	200	200	10	6	
	Total ...	393,600	256,100	All bhadoi crops ...	96,000	96,000	96,000	12	5	
	Whole district...	2,325,360	1,343,200	Bhadoi paddy	263,600	265,600	265,600	14½	5½	The heavy and very frequent rainfall and the unusual rise of waters have affected the crops very seriously, and hence the bad outturn. Current year's average outturn shown in the preliminary forecast against Bhola sub-division as on special enquiry found to be below the actual correct outturn is shown in this return.
				Jute	6,400	6,400	6,400	12	8	
	District Total ...	2,325,360	1,343,200	All bhadoi crops ...	289,900	272,000	272,000	13½	6½	
Mymensingh	Sadar ...	1,163,360	696,960	Bhadoi paddy	73,000	73,000	73,000	13	10	Heavy rains and floods damaged and retarded the growth of bhadoi crops.
				Jute	86,400	86,400	86,400		8	
				Til (gingelly)	3,800	3,800	3,800		.....	
				Pulse	57,600	57,600	57,600		.....	
				Hemp	1,400	1,400	1,400		.....	
				Miscellaneous (not included in the above).	2,800	2,800	2,800		.....	
	Total ...	1,163,360	696,960	All bhadoi crops ...	225,000	225,000	225,000	13	9	
	Tangail ...	666,248	533,023	Bhadoi paddy and til (gingelly).	123,023	123,023	123,023	16	13	The heavy rains and rapid rise of waters have done some damage to the crops.
				Jute	204,977	205,000	199,767	16	13	
	Total ...	666,248	533,023	All bhadoi crops ...	328,000	328,023	322,790	16	13	
	Netrokona ...	906,960	324,500	Bhadoi paddy	75,000	75,000	75,000	8	8	High flood has caused serious damage to the bhadoi paddy crop during the harvesting time.
				Jute	25,000	20,000	20,000	14	16	
				Til (gingelly)	250	200	200	16	16	
				Miscellaneous (not included in the above).	29,300	29,300	29,300	16	16	
	Total ...	906,960	324,500	All bhadoi crops ...	129,550	124,500	124,500	13½	14	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each bhadoi crop in acres.	Approximate area under each of the last year's bhadoi crops in acres.	Estimated area under each of this year's bhadoi crops in acres.	Taking 10 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Mymensingh —*concld.*	Kishoreganj ...	476,160	224,000	Bhadoi paddy	64,000	57,600	57,600	Annas. 10	Annas. 10	Owing to the incessant heavy rain in May last, the area cultivated this year has been smaller than the normal area; but the area brought under jute cultivation this year is greater than that of last year. This is owing to the high prices of jute in early part of last year. In the preliminary forecast the expected outturn was shown 8 annas, but the actual outturn proved to be 10 annas, as the rains did not do so much damage as was apprehended.	
				Jute	57,600	44,800	45,000	12	10		
	Total ...	476,160	224,000	All bhadoi crops ...	121,600	102,400	102,600	11	10		
	Jamalpur ...	817,752	627,200	Bhadoi paddy	60,700	25,000	25,000	8	16	This year's outturn is much better than last year's owing to the seasonable and sufficient rainfall. It had been estimated at 17 annas, but the harvest came to 16 annas, as a small portion was lost for the excessive rainfall at the time of reaping.	
				Millets		100	100				
				Indian-corn (maize) ...		25	25				
				Bhadoi pulse		1,280	1,280				
				Jute		24,000	28,000				
				Cotton		25	25				
				Hemp		100	100				
				Til (gingelly)		1,280	1,280				
				Miscellaneous (not included in the above.)		4,000	4,000				
	Total ...	817,752	627,200	All bhadoi crops ...	60,700	55,810	59,810	8	16		

Tippera ...	Whole district...	4,032,480	2,405,683	Bhadoi paddy ...		864,850	353,023	353,023	12	12		
				Millets ...			100	100				
				Indian-corn(maize) ...			25	25				
				Bhadoi pulse ...			58,830	58,830				
				Jute			379,167	379,167	12			12
				Cotton			25	25				
				Hemp			1,500	1,500				
				Til (gingelly) ...			5,280	5,280				
				Miscellaneous (not included in the above).			30,100	30,100				
	District Total ...	4,032,480	2,405,683			864,850	835,733	834,700	12	12		12
	Sadar	730,880	647,800	Bhadoi paddy ...		109,700	113,197	113,197	12	12		
				Millets			14	14	12	12		
				Bhadoi pulse			330	330	15	15		9
				Jute			20,555	20,555	15	12		
				Hemp			25	25	12	12		
				Til (gingelly) ...			4,244	4,244	13	13		
				Miscellaneous (not included in the above).			435	435	15	15		
	Total ...	730,880	647,800	All bhadoi crops ...		109,700	138,860	138,810	12½			9
	Chandpur ...	371,200	265,600	Bhadoi paddy		135,460	40,960	40,960	16	16		4
				Jute			64,000	64,000	17	17		12
				Til (gingelly) ...			9,600	9,600	20	20		8
				Miscellaneous (not included in the above).			16,040	16,040	16	16		10
	Total ...	371,200	265,600	All bhadoi crops ...		135,460	130,600	130,600	17½			8½
	Brahmanbaria ...	492,160	353,900	Bhadoi paddy		89,590	87,000	87,000	16	16		8
				Jute			145,445	145,445	16	16		10
				Hemp			500	500	16	16		8
				Til (gingelly) ...			955	850	16			4
	Total ...	492,160	353,900	All bhadoi crops ...		89,590	233,900	233,695	16	16		7½
	Whole district ...	1,594,240	1,167,300	Bhadoi paddy		336,060	241,157	241,157	14½	14½		7
				Millets			14	14	12	12		9
				Bhadoi pulse			330	331	12	12		9
				Jute			230,000	230,000	16	16		10½
				Hemp			425	425	14	14		8½
				Til (gingelly) ...			14,601	14,686	16	16		7
				Miscellaneous (not included in the above).			16,473	16,473	14	14		9½
	District Total ...	1,594,240	1,167,300	All bhadoi crops ...		336,060	503,300	503,095	14	14		8½

Unusual high flood and continuous rainfall have damaged the crop this year.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Noakhali ...	Sadar	830,720	640,000	Bhadoi paddy	152,300	152,300	(a)133,300	15	(b)7	(a) Owing to heavy rainfall at the time of sowing about ⅓th of the area sown last year with aus paddy and gingelly remained uncultivated. (b) Owing to inundation when the plants were in flower, the outturn is expected to be shorter this year than that of the last year.	
				Bhadoi pulse	2,600	2,600	2,600	11	6		
				Jute	9,500	9,500	9,500	11	8		
				Til (gingelly)	1,500	1,500	1,300	11	6		
	Total ...	830,720	640,000	All bhadoi crops ...	165,900	165,900	146,700	12	7		
	Fenny	219,520	178,800	Bhadoi paddy	54,300	54,400	54,300	16	9	Owing to excessive rainfall this year's outturn has been estimated to be much less than that of the previous year.	
	Total ...	219,520	178,800	All bhadoi crops ...	54,300	54,400	54,300	16	9		
	Whole district...	1,050,240	818,800	Bhadoi paddy	206,600	206,700	187,600	15½	7½		
				Bhadoi pulse	2,600	2,600	2,600	11	6		
				Jute	9,500	9,500	9,500	11	8		
				Til (gingelly)	1,500	1,500	1,300	11	6		
	District Total ...	1,050,240	818,800	All bhadoi crops .	220,200	220,300	201,000	13½	7½		

Chittagong...	Sadar	1,043,200	391,200	Bhadoi paddy	80,600	65,563	65,563	18	9	
				Indian-corn (maize)...	30	20	20	16	16	
				Cotton	40	22	22	14	14	
				Hemp	15,420	13,215	13,215	14	14	
				Til (gingelly)	800	780	780	16	16	
				Miscellaneous (not included in the above).	810	800	800	16	16	
	Total ...	1,043,200	391,200	All bhadoi crops ...	97,700	80,400	80,400	15½	14	
	Cox's Bazar ...	599,680	404,015	Bhadoi paddy	11,616	11,616	11,616	16	9	
	Total ...	599,680	404,015	All bhadoi crops ...	11,616	11,616	11,616	16	9	
	Whole district	1,642,880	795,215	Bhadoi paddy	99,216	77,179	77,179	18	9	The excessive rainfall in the month of June last, did great damage to the crops.
				Indian-corn (maize) ..	30	20	20	16	16	
				Cotton	40	22	22	14	14	
				Hemp	15,420	13,215	13,215	14	14	
				Til (gingelly)	800	780	780	16	16	
				Miscellaneous (not included in the above).	810	800	800	16	16	
	District Total ...	1,642,880	795,215	All bhadoi crops ...	109,316	92,016	92,016	16	14	
Chittagong Hill Tracts.	Whole districts	3,468,160	Area under jum about 34,400 Area under plough about 10,200	Bhadoi paddy (plough)	3,800	1,700	1,000	9	12	As the rain set in earlier than in previous year with occasional heavy showers causing flood and destruction of seeds, many jum cut could not be burnt. Aus paddy in many places could not be grown. Jum crops, especially cotton, suffered much from excessive rain. Hence the decreases in area and outturn. Revised figures are given in columns 6, 7, 8 and 9.
				Jum paddy	.....	.....	.....	9½	7	
				Indian-corn (maize)...	32,000	17,000	17,000	7	.....	
				Cotton	.....	.....	.....	7½	4	
				Til (gingelly)	.....	.....	.....	6	4	
				Miscellaneous (not included in the above).	.....	.....	.....	5½	4	
	District Total ...	3,463,160	44,600	All bhadoi crops ...	35,800	18,700	18,000	7½	5	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Patna ...	Sadar	394,880	290,780	Millets	7,000	5,833	6,333	13½	9	The outturn this year is worse than last year on account of the floods. The less area sown is also due to the same reason and to early heavy rains.	
				Indian-corn (maize) ...	25,000	22,000	17,333				
				Bhadoi pulse	300	266	266				
				Cotton	200	167	133				
				Hemp	200	67	77				
				Indigo	100	.....	17				
				Til (gingelly)	200	100	70				
	Total ..	394,880	290,780	All bhadoi crops ...	33,000	28,433	24,229	13½	9		
	Barh	336,640	259,200	Bhadoi paddy	2,150	2,025	1,525	14	7	The excessive rain at the time of ploughing and sowing followed by floods when the crops were maturing proved injurious.	
				Millets	10,400	9,600	8,500				
				Indian-corn (maize) ...	22,500	21,200	15,000				
				Bhadoi pulse	1,025	975	865				
				Jute	800	700	700				
				Cotton	2,260	2,050	2,050				
				Hemp	600	400	380				
				Til (gingelly	1,290	1,200	1,080				
				Miscellaneous (not included in the above).	3,775	3,450	2,520				
	Total ...	336,640	259,200	All bhadoi crops ...	44,800	41,600	32,620	14	7		
	Bihar	507,520	368,000	Bhadoi paddy	5,000	3,000	4,000	16	16	The excessive rainfall of the year damaged the bhadoi crops, or the outturn would have been better.	
				Millets	70,160	70,160	60,000	16	12		
				Indian-corn (maize.)...	48,000	48,000	45,000	16	8		
				Hemp	1,000	1,000	1,000	16	8		
	Total ...	507,520	368,000	All bhadoi crops ...	124,160	122,160	110,000	16	11		

	Dinapore ...	91,520	75,520	Bhadoi paddy	3,520	3,520	3,520	14	6	On account of the excessive rainfall the area sown is less than last years'; also inundations later on caused great injury to the crops; hence the outturn is worse than last year's.
				Indian-corn (maize) ...	7,680	7,680	5,120			
				Jute	80	80	80			
				Cotton	80	80	80			
				Hemp	80	80	80			
				Til (singelly) ...	80	80	80			
				Miscellaneous (not included in the above).	7,680	7,680	5,120			
	Total ...	91,520	75,520	All bhadoi crops ...	19,200	19,200	14,080	14	6	
	Whole district ...	1,330,560	993,500	Bhadoi paddy	10,670	8,545	9,045	14	8½	
				Millets	87,560	85,593	74 833			
				Indian-corn (maize) ...	103,180	96,680	83 453			
				Bhadoi pulse	1,325	1 241	1,131			
				Jute	880	780	780			
				Cotton	2,540	2,497	2,263			
				Hemp	1,880	1,547	1,537			
				Indigo	100	. ....	17			
				Til (singelly)	1,570	1,380	1,230			
				Miscellaneous (not included in the above).	11,465	11,130	7,640			
	District Total ..	1,330,560	993,500	All bhadoi crops ..	221,160	211,393	180,929	14	8½	
Gaya ...	Sadar ...	1,219,200	917,900	Bhadoi paddy ...	4,500	4,500	4,500	16	15	The bhadoi crops were much damaged by excessive rain especially at the harvesting time.
				Millets . ..	58,900	58,900	58,900		7½	
				Indian-corn (maize) ...	26,900	26,900	28,900		6	
				Bhadoi pulse	1,200	1,200	1,200		6	
	Total ...	1,219,200	917,900	All bhadoi crops ...	91,500	91,500	91,500	16	8½	
	Jahanabad ...	387,840	321,900	Bhadoi paddy	8,200	8,200	8,200	16	15	
				Millets ...	12,400	12,400	12,400		7	
				Indian-corn (maize) ...	8 300	8,300	8 300		5	
				Bhadoi pulse	2,600	2,600	2,600		5	
				Cotton	100	100	100		16	
	Total .	387,840	321,900	All bhadoi crops	32,000	32,000	32,000	16	8	
	Aurangabad	797,440	478,100	Bhadoi paddy	1,900	2,200	2,700	19	10	
				Millets	8,200	10,400	10,000		10	
				Indian-corn (maize) .	8,200	10,500	10,200		10	
				Bhadoi pulse	1,500	1,700	1,800		10	
				Indigo	100	200	200		10	
				Til (gingelly)	500	600	500		10	
				Miscellaneous (not included in the above).	3,300	4,400	4,500		10	
	Total ...	797,440	478,100	All bhadoi crops .	23,700	30,000	29,900	19	10	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Gaya—*concld.*	Nawada ...	611,360	469,600	Bhadoi paddy	5,300	5,100	5,300	Annas. 14	Annas. 12	The crops were generally damaged by excessive rain. More than normal area at Anrugabad and normal area elsewhere was sown on account of good rain at the time. As the bhadoi crops were nearly ripe at the time of submission of preliminary forecast, no changes were actually to be made in the report from those of the former ones. The normal area is understood to have been sown everywhere on account of good rain at the time. The crops, with the exception of paddy, have been greatly damaged by too continuous rain in June and July. The areas in column 3 have been corrected according to the Census Report of 1891.	
				Bhadoi paddy	22,000	26,900	22,000				
				Millets	19,700	19,800	19,700				
				Indian-corn (maize)	9,700	9,600	9,700				
				Bhadoi pulse	1,300	1,300	1,300				
				Til (gingelly)							
	Total ...	611,360	469,600	All bhadoi crops ...	67,300	68,200	67,300	14	13		
	Whole district...	3,015,680	2,207,400	Bhadoi paddy	19,840	20,600	20,600	16½	14		
				Millets	111,900	109,000	113,700	16½	9		
				Indian-corn (maize)...	63,140	64,300	65,100	16½	7		
				Bhadoi pulse	15,000	15,100	15,250	16	16		
				Cotton	100	100	100	19	11		
				Indigo	160	200	200	19	11		
				Til (gingelly)	1,700	1,800	1,700	15½	11		
				Miscellaneous (not included in the above)	2,300	4,400	4,500	19	11		
	District Total ...	3,015,680	2,207,400	All bhadoi crops ...	215,000	215,500	221,300	16½	8½		

Shahabad ...	Sadar ...	585,600	487,400	Bhadoi paddy.. ...	27,520	47,500	47,500	12	8	Excessive rainfall after sowing time damaged the crop.	The figures returned by Collector in column 7 against Sadar and Bhabua were so improbable that they have been discarded, and the estimates for this year reproduced in that column.
				Millets	25,640	15,500	15,500				
				Indian-corn (maize) ..	17,870	14,700	14,700				
				Bhadoi pulse	100	7,200	7,200				
				Til (gingelly)	...	2,600	2,600				
				Miscellaneous (not included in the above.)	9,950	8,800	8,800				
	Total ...	585,600	487,400	All bhadoi crops ...	81,080	96,300	96,300	12	8		
	Buxar	419,840	217,881	Bhadoi paddy	3,700	3,700	3,800	16	16	Timely rainfall did much good to the crop.	
				Millets	3,045	3,045	3,500				
				Indian-corn (maize)...	13,000	13,000	12,500				
				Bhadoi pulse	2,000	2,000	2,100	12	14		
				Til (gingelly)	1,000	1,000	900				
				Miscellaneous (not included in the above).	9,376	9,376	10,000				
	Total ...	419,840	217,881	All bhadoi crops ...	32,121	32,121	32,900	12	14		
	Bhabua ...	832,640	624,640	Bhadoi paddy ...	78,080	5,480	5,480	12	4	Overabundance of rain after sowing time and overflow of the Durgaoti and the Karamnassa damaged the bhadoi crop.	
				Millets		6,687	6,687				
				Indian-corn (maize)...		2,484	2,484				
				Bhadoi pulse		2,340	2,340				
				Jute		31	31				
				Cotton		31	31				
				Hemp		671	671				
				Til		762	762				
				Miscellaneous (not included in the above).		25,031	25,031				
	Total ..	832,640	624,640	All bhadoi crops ...	78,080	43,617	43,617	12	4		
	Sasaram ...	955,520	382,540	Bhadoi paddy	101,855	27,174	17,950	12	8	Excessive rainfall at sowing and the harvesting time proved unfavourable to the bhadoi crops of this year.	
				Millets		12,985	100				
				Indian-corn (maize.)		20,199	6,100				
				Bhadoi pulse		6,380	4,250				
				Jute		463	3,150				
				Cotton		178	850				
				Indigo		300	3,100				
				Til (gingelly)		653	2,300				
				Miscellaneous (not included in the above).		33,523	11,150				
	Total ...	955,520	382,540	All bhadoi crops ...	101,855	101,855	48,950	12	8		
	Whole district	2,793,600	1,712,461	Bhadoi paddy	293,136	83,954	74,830	11½	8		
				Millets		38,217	25 787				
				Indian-corn (maize) ...		50,383	35,784				
				Bhadoi pulse		17,920	13,890				
				Jute		514	3,181				
				Cotton		209	881				
				Hemp		671	671				
				Indigo		300	3,100				
				Til (gingelly)		5,015	6,562				
				Miscellaneous (not included in the above).		76,710	54,981				
	District Total .	2,793,600	1,712,461	All bhadoi crops ...	293,136	273,893	221,067	11½	8		

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of the this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Darbhanga	Sadar	782,080	594,560	Bhadoi paddy	26,112	26,112	26,112	16	4	Favourable and timely rainfall during the sowing season helped the raiyats to cultivate bhadoi crops as in ordinary years, but the late excessive rainfall followed by unprecedented flood caused severe damage to the bhadoi crops of almost the whole Sadar Sub-division. The average outturn is roughly estimated at 4 annas.	
				Millets	73,894	73,894	73,894				
				Indian-corn (maize) .	31,770	31,770	31,770				
				Bhadoi pulse	9,344	9,344	9,344				
				Jute	320	320	320				
				Cotton	1,280	1,280	1,280				
				Indigo	23,360	23,360	23,360				
				Til (gingelly)	320	320	320				
	Total ..	782,080	594,560	All bhadoi crops ..	1,66,440	1,66,400	1,66,400	16	4		
	[illegible] ...	488,960	391,040	Bhadoi paddy	5,000	5,000	5,000	16	10	The low outturn is due to heavy rains and floods this year.	
				Millets	99,030	108,040	100,000		10		
				Indian-corn (maize) ...	100,000	100,000	102,000		10		
				Bhadoi pulse	2,000	2,000	2,000		10		
				Cotton	9,000	9,000	9,000		10		
				Indigo	64,000	55,000	60,000		14		
				Til (gingelly)	10	.....	3		10		
	Total ..	488,960	391,040	All bhadoi crops ...	279,040	279,040	278,003	16	10½		

	Madhubani ...	868,360	834,455	Bhadoi paddy ...	198,400	29,935	36,000	16	16	
				Millets ...		65,311	70,500		16	
				Indian-corn (maize) ...		6,686	7,000		16	
				Bhadoi pulse ...		10,035	5,500		8	
				Cotton ...		2,634	2,634		16	
				Hemp ...		2,079	2,000		16	
				Indigo ...		6,200	6,200		16	
				Til (gingelly) ...		305	.....		...	
				Miscellaneous (not included in the above).		15,915	15,000		8	
	Total ...	868,360	834,455	All bhadoi crops ...	198,400	139,079	144,834	16	12	
	Whole district	2,134,400	1,820,055	Bhadoi paddy ...	643,840	61,047	67,112	16	8½	
				Millets ...		247,245	244,394			
				Indian-corn (maize)		138,436	140,770			
				Bhadoi pulse ...		21,379	16,344			
				Jute ...		320	320			
				Cotton ...		2,914	12,914			
				Hemp ...		12,078	2,000			
				Indigo ...		84,560	89,560			
				Til (gingelly) ...		625	323			
				Miscellaneous (not included in the above).		15,915	15,000			
	District Total ...	2,134,400	1,820,055	All bhadoi crops ...	643,840	584,519	589,237	16	8½	
Muzaffarpur	Sadar ...	779,520	614,000	Bhadoi paddy ...	40,000	50,000	40,000	16	5	The decrease in the area sown this year, as compared with the figures in column 7, is due to the fact that in the last year's forecast the area was very disproportionate. The figures have now been revised and should be taken as approximately correct. The material falling in the estimated outturn of this year is due to damages caused by the continued rains and unprecedented high floods throughout the district.
				Millets ...	2,000	2,000	2,000			
				Indian-corn (maize) ...	30,000	35,000	30,000			
				Bhadoi pulse ...	4,000	4,000	4,000			
				Cotton ...	2,000	200	2,000			
				Hemp ...	...	3,000	...			
				Indigo ...	75,000	75,000	75,000			
				Til (gingelly) ...	500	8,000	500			
				Miscellaneous (not included in the above).	16,500	10,000	16,500			
	Total ...	779,520	614,000	All bhadoi crops ...	170,000	187,200	170,000	16	5	
	Hajipur ...	493,440	338,000	Bhadoi paddy ...	50,000	42,200	50,000	17	6¾	
				Millets ...	2,500	.....	2,500			
				Indian-corn (maize) ...	40,000	51,600	40,000			
				Bhadoi pulse ...	2,000	2,500	2,000			
				Cotton ...	2,000	1,600	2,000			
				Hemp ...	...	1,600	...			
				Indigo ...	49,000	48,800	49,000			
				Til (gingelly	1,500	1,600	1,500			
				Miscellaneous (not included in the above).	50,000	30,400	50,000			
	Total ...	493,440	338,000	All bhadoi crops	197,000	180,300	197,000	17	6¾	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas will represent last year's outturn?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Muzaffarpur —*concld.*	Sitamarhi ...	648,960	463,000	Bhadoi paddy ...	30,000	30,600	30,600	Annas. 17	Annas. 6¾		
				Millets ...	2,500	...	2,500				
				Indian-corn (maize).	40,000	66,500	40,000				
				Bhadoi pulse ...	6,000	6,400	6,000				
				Cotton ...	5,000	8,200	5,000				
				Hemp ...	.....	3,201	.....				
				Indigo ...	13,000	13,400	13,000				
				Til (ginnelly) ...	3,000	3,200	3,000				
				Miscellaneous (not included in the above.)	75,500	42,000	75,500				
	Total ...	648,960	463,000	All bhadoi crops ...	175,000	173,201	175,000	17	6¾		
	Whole district...	1,921,920	1,445,000	Bhadoi paddy ...	130,000	122,800	130,600	17	6		
				Millets ...	7,000	3,000	7,000				
				Indian-corn (maize)...	110,000	152,600	110,000				
				Bhadoi pulse ...	12,000	13,580	12,000				
				Cotton ...	9,000	10,000	9,000				
				Hemp ...	.....	7,200	.....				
				Indigo ...	137,000	137,200	137,000				
				Til (ginnelly) ...	5,000	12,910	5,000				
				Miscellaneous (not included in the above).	140,000	83,400	140,000				
	District Total ...	1,921,920	1,445,000	All bhadoi crops ...	540,000	540,700	544,000	17	6		

Saran	...	...	...	...	...	...	...	...	...	...	...
	Sadar	...	638,720	361,500	Bhadoi paddy ...	7,400	7,400	7,400	14	13	The omission of estimates of area under jute and cotton last year have been supplied by inserting the same figures as are given for this year.
					Millets ...	98,000	98,000	98,000			
					Indian-corn (maize) ...	77,700	77,700	77,700			
					Bhadoi pulse ...	4,600	4,600	4,600			
					Hemp	1,300	1,300	1,300			
					Indigo	90,000	90,000	90,000			
					Til (gingelly ...	700	700	700			
					Miscellaneous (not included in the above)	1,600	1,600	1,600			
	Total ...		638,720	361,500	All bhadoi crops ...	206,300	204,300	206,700	14	13	
	Siwan ...	...	545,925	460,000	Bhadoi paddy ...	10,900	8,000	10,900	13	13	
					Millets ...	78,200	93,000	78,200			
					Indian-corn (maize)	90,000	76,000	90,000			
					Bhadoi pulse ...	5,088	5,000	5,044			
					Jute (patsa)	1,104	1,100	1,100			
					Cotton	3,500	3,544	3,500			
					Hemp	1,000	1,004	2,088			
					Indigo	12,004	12,000	12,088			
					Til (gingelly) ...	800	800	800			
					Miscellaneous (not included in the above)	1,700	700	1,700			
	Total ...		545,925	454,700	All bhadoi crops ...	205,200	204,500	205,300	13	13	
	Gopalgunge ...		493,440	371,600	Bhadoi paddy ...	21,500	21,500	21,500	16	16	
					Millets	13,200	13,200	13,200			
					Indian-corn (maize)...	85,500	85,500	85,500			
					Bhadoi pulse	11,500	11,500	11,500			
					Jute (patsa)	6,300	6,300	6,300			
					Cotton	8,300	8,340	8,300			
					Hemp	8,000	8,000	8,000			
					Indigo	19,000	19,000	19,000			
					Til (gingelly) ...	5,900	5,900	5,600			
					Miscellaneous (not included in the above)	6,600	24,000	24,600			
	Total ...		493,440	371,600	All bhadoi crops ...	210,800	210,800	210,800	14	16	
	Whole district		1,678,085	1,332,500	Bhadoi paddy	40,100	37,500	40,100	14½	14	
					Millets	182,440	201,340	182,440			
					Indian-corn (maize).	253,300	239,300	253,300			
					Bhadoi pulse	21,188	21,100	21,100			
					Jute (patsa)	7,300	7,304	7,300			
					Cotton	11,700	11,700	11,700			
					Hemp	9,400	9,400	9,100			
					Indigo	81,000	81,000	81,000			
					Til (gingelly) ...	7,400	7,400	7,100			
					Miscellaneous (not included in the above)	37,500	36,000	37,900			
	District Total .		1,678,085	1,332,500	All bhadoi crops ...	822,300	821,500	822,300	14½	14	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Champaran	Sadar	971,520	654,000	Rhadoi paddy ...	240,960	242,960	242,960	Annas. 14	Annas. 16		
				Indian-corn (maize) ...	165,080	165,080	165,080				
				Bhadoi pulse	8,520	8,520	8,520				
				Cotton	700	700	700				
				Indigo	28,040	28,040	28,040				
				Til (gingelly)	2,040	2,040	2,040				
				Miscellaneous (not included in the above).	26,200	26,200	26,200				
	Total ...	971,520	654,000	All bhadoi crops ...	425,300	425,300	425,300	14	16		
Bettiah ...		1,298,320	768,000	Rhadoi paddy	192,160	192,160	192,160	Annas. 14	Annas. 16		
				Indian-corn (maize) ...	64,000	64,000	64,000				
				Bhadoi pulse	500	500	500				
				Cotton	300	300	300				
				Indigo	15,000	15,000	15,000				
				Til (gingelly)	1,000	1,000	1,000				
				Miscellaneous (not intended in the above.)	3,500	3,800	3,800				
	Total ...	1,298,320	768,000	All bhadoi crops ...	276,700	276,760	276,760	14	16		

	Whole district	2,259,840	1,422,000	Bhadoi paddy	442,000	442,000	442,000	14	10	
				Indian-corn (maize)	169,000	169,000	169,000			
				Bhadoi pulse	4,000	4,000	4,000			
				Cotton	1,000	1,000	1,000			
				Indigo	54,000	54,000	54,000			
				Til (gingelly)	3,000	3,000	3,000			
				Miscellaneous (not included in the above).	30,000	30,000	30,000			
	District Total ...	2,259,840	1,422,000	All bhadoi crops ...	703,000	703,000	703,000	14	10	
Monghyr ...	Sadar	997,760	698,200	Bhadoi paddy	80,000	80,000	80,000	16	10	Crops destroyed on account of excessive rain and consequent flood.
				Indian-corn (maize) ...	230,000	230,000	230,000			
				Indigo	400	400	400			
				Miscellaneous (not included in the above.)	9,600	9,600	9,600			
	Total ...	997,760	698,200	All bhadoi crops ...	320,000	321,000	320,000	16	10	
	Jamui	1,019,520	515,300	Bhadoi paddy	90,000	19,720	7,600	12	8	This year more than half the area could not be sown owing to the continued, unusual and excessive rain. Those sown and germinated were also much damaged by continued rain. The outturn is estimated to be 8 annas on the whole, as the *sathi* paddy was much improved by timely rain.
				Millets		23,782	10,050			
				Indian-corn (maize) ...		38,900	21,700			
				Bhadoi pulse		6,418	500			
				Cotton		320	400			
				Hemp		Nil	200			
				Indigo		150	150			
				Til (gingelly)		750	800			
				Miscellaneous (not included in the above.)		5,000	500			
	Total ...	1,019,520	515,300	All bhadoi crops ...	90,000	86,000	41,900	12	8	
	Begusarai ...	492,160	309,300	Bhadoi paddy	20,600	20,600	20,600	18	8	Crops destroyed on account of excessive rain and subsequent flood.
				Millets	41,200	41,200	41,200			
				Indian-corn (maize) ...	144,200	144,200	144,200			
				Cotton	10,300	10,300	10,300			
				Hemp	10,300	10,300	10,300			
				Indigo	61,800	61,800	61,800			
				Miscellaneous (not included in the above.)	41,200	41,200	41,200			
	Total ...	492,160	309,300	All bhadoi crops ...	329,600	329,600	329,600	18	8	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Number of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Monghyr—*concld.*	Whole district ..	2,509,440	1,582,800	Bhadoi paddy ...	739,600	111,320	108,200	15½	9		
				Millets		64,982	51,250				
				Indian-corn (maize) ..		413,100	305,900				
				Bhadoi pulse		8,418	500				
				Cotton		10,520	10,700				
				Hemp		10,300	10,500				
				Indigo		62,350	62,350				
				Til (gingelly)		750	800				
				Miscellaneous (not included in the above.)		53,860	51,300				
	District Total ...	2,509,440	1,582,800	All bhadoi crops ...	739,600	735,600	691,500	15½	9		
Bhagalpur ...	Sadar ...	599,040	464,000	Bhadoi paddy ...	128,000	128,000	128,000	14	16	The quantity and distribution of rainfall were favourable to most of the crops grown in this season, and accordingly the normal area was brought under cultivation, except in Supaul, where the area under millets was reduced owing to excessive rain which also damaged the Indian-corn already sown in the Sadar and Banka sub-divisions.	
				Millets	4,500	4,500	4,500	14	12		
				Indian-corn (maize) ...	129,300	129,300	129,300	14	8		
				Bhadoi pulse	100	100	100	14	15		
				Jute	500	500	500	14	15		
				Indigo	9,000	9,000	9,000	14	14		
				Miscellaneous (not included in the above).	500	500	500	14	16		
	Total ...	599,040	464,000	All bhadoi crops ...	271,900	271,900	271,900	14	12		

Banka ...	758,400	588,000	Bhadoi paddy ...	30,200	30,200	30,200	16	16	There is no reason to alter the estimates of outturn generally. But the Subdivisional Officer, Banka, has reduced the estimate under indigo. The plant in *dearas* was injured by too abundant rainfall. The Subdivisional Officer, Supaul, has also modified his estimates for paddy and millets, the former having been injured by heavy floods, and the outturn of the latter having proved better than was anticipated. The modifications are too slight to materially affect the original estimates for the whole district.
			Indian-corn (maize)	113,300	113,300	113,300	14	6	
			Bhadoi pulse ...	40,400	40,400	40,400	16	16	
			Jute	13,400	13,400	13,400	16	16	
			Cotton	10,800	10,800	10,800	16	16	
			Hemp	13,400	13,400	13,400	16	16	
			Indigo	1,500	1,500	1,500	12	12	
			Til (gingelly) ...	600	600	600	16	16	
			Miscellaneous (not included in the above).	18,900	18,900	18,900	20	14	
Total ...	758,400	588,000	All bhadoi crops ...	242,500	242,500	242,500	16	11	
Madhipura ...	581,760	451,000	Bhadoi paddy ...	84,000	84,000	84,000	18	18	
			Indigo	1,500	1,500	1,500	13	16	
			Miscellaneous (not included in the above).	28,000	28,000	28,000	16	12	
Total ..	581,760	451,000	All bhadoi crops ...	113,500	113,500	113,500	16	16½	
Supaul ...	766,720	594,000	Bhadoi paddy ...	74,800	74,200	74,500	17	16	
			Millets	76,200	76,200	70,000	11	9	
			Jute	5,700	5,700	5,700	16	16	
			Cotton	3,200	3,200	3,200	14	16	
			Indigo	1,000	1,000	1,000	14	14	
			Til (gingelly) ..	3,200	3,200	3,000	16	16	
			Miscellaneous (not included in the above).	6,400	6,400	6,400	16	16	
Total ...	766,720	594,000	All bhadoi crops ..	170,500	169,900	163,800	15	13	
Whole district	2,705,920	2,097,000	Bhadoi paddy ...	317,000	316,400	316,700	16	16½	
			Millets	80,700	80,700	74,500	14	8½	
			Indian-corn (maize)...	242,600	242,600	242,600	14	7	
			Bhadoi pulse ...	40,500	40,500	40,500	15	16	
			Jute	19,600	19,600	19,600	15	16	
			Cotton	14,000	14,000	14,000	15	16	
			Hemp	13,400	13,400	13,400	16	16	
			Indigo	13,000	13,000	13,000	13	14	
			Til (gingelly) ...	3,800	3,800	3,600	16	16	
			Miscellaneous (not included in the above).	53,800	53,800	53,800	17	13	
District Total ...	2,705,920	2,097,000	All bhadoi crops ...	798,400	797,800	791,700	15	13	

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Purnea ...	Sadar	1,646,080	790,000	Bhadoi paddy ...	280,000	280,000	290,000	16	15	There was excessive rainfall and consequent floods during the bhadoi season, which damaged the crops. The outturn, however, was fair. The area under cultivation was larger than last year.	
				Indian-corn (maize)...	5,500	4,000	4,500	16	13		
				Bhadoi pulse	2,500	2,000	2,500	16	16		
				Jute	5,000	5,000	6,000	16	14		
				Indigo	37,000	37,000	33,000	16	12		
				Miscellaneous (not included in the above.)	20,000	20,000	20,000	16	16		
	Total ...	1,646,080	790,000	All bhadoi crops ...	348,000	348,000	361,000	16	14½		
	Kishanganj ...	857,600	330,000	Bhadoi paddy... ...	109,400	101,200	101,200	18	18	After the plants came up, there was too much sunshine which caused some injuries to them. The excessive rain in June 1893, which caused too much accumulation of water in the field, interfered with the thriving of the stems which became much shorter and thinner than in the past year. This contributed to reduce the outturn as compared with that of last year.	
				Jute	34,000	33,000	33,000	18	14		
	Total ...	857,600	330,000	All bhadoi crops ...	143,400	134,200	134,200	18	17		
	Araria	668,160	410,000	Bhadoi paddy	160,000	160,000	160,000	16	16	The rainfall was plentiful and well distributed. The yield would but for the flood of the Panar have been still greater.	
				Jute	8,000	8,000	8,000	16	16		

Total ...	668,160	410,000	Indigo ... ... (not included in the above.)									
			All bhadoi crops ...	168,660	168,660	168,650		16	16			
Whole District...	2,171,640	1,739,000	Bhadoi paddy ...	540,400	541,200	541,200	15½	16	16	The crops on the low lands were to some extent damaged by the excessive rainfall during the ploughing and sowing season. This was, however, more than made up by the bumper outturn on the high lands. The area under cultivation was also larger than in the last year.		
			Indian-corn (maize)...	3,500	4,000	4,500	15	15	15			
			Bhadoi pulse	2,000	3,000	2,500	15	15	15			
			Jute	47,000	45,000	47,000	16½	16	15			
			Indigo	37,100	37,100	38,100	15	15	15			
			Miscellaneous (not included in the above.)	29,500	20,500	20,500	16	16	16			
District Total ...	2,171,640	1,739,000	All bhadoi crops ..	650,000	650,200	653,800	15	16	15½			
Malda ... Whole district .	1,216,640	811,500	Bhadoi paddy	100,000	100,000	150,000	16	16	16	The rainfall being sufficient and well distributed, the outturn of bhadoi paddy has been 16 annas, but the rainfall was rather excessive and injurious to jute, indigo, Indian-corn and other crops.		
			Millets	5,000	5,000	5,000	14	14	12			
			Indian-corn (maize)...	25,000	25,000	25,000	16	16	10			
			Jute	40,000	50,000	51,000	15	15	13			
			Indigo	7,000	7,000	6,000	16	16	14			
			Miscellaneous (not included in the above.)	94,500	80,000	96,000	16	16	13			
District Total ...	1,216,640	811,500	All bhadoi crops ...	273,500	277,000	313,000	15	16	13			
Central Parganas. Dumka ...	974,560	422,257	Indian-corn (maize)...	66,553	66,553	69,553	16	16	4			
			Bhadoi pulse	51,114	51,114	51,114	16	16	8			
			Cotton	5,830	5,830	5,830	16	16	8			
			Indigo	2,003	2,003	2,003	16	16	8			
			Til (gingelly)	1,500	1,500	1,500	16	16	13			
Total ...	974,560	422,257	All bhadoi crops ...	130,000	129,000	129,000	16	16	8			
Deoghar ...	610,560	165,120	Bhadoi paddy	1,600	1,600	1,676	4	4	16	Excessive rain has caused considerable damage.		
			Indian-corn	6,000	6,000	6,000	8a	8	4			
			Bhadoi pulse	1,600	1,600	1,600	15	15	16			
			Til (gingelly)	500	500	500	16	16	12			
			Miscellaneous (not included in the above).	13,000	13,000	13,000	15	15	8			
Total ..	610,560	165,120	All bhadoi crops ...	23,500	23,500	25,500	15	15	11			

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Santhal Parganas—*concld.*	Godda	618,880	433,900	Bhadoi paddy ...	11,200	10,200	6,900	12	14	The figures given in columns 6 and 7 are revised figures obtained by local enquiry by the Sub-divisional Officer. The decrease in the area sown this year is due to the excessive rain, which has also affected the outturn.	
				Millets	10,100	7,200	4,300	10	6		
				Indian-corn (maize) ...	14,900	14,500	9,800	10	9		
				Bhadoi pulse	1,400	1,300	700	10	5		
				Jute	500	520	270	10	4		
				Cotton	200	200	100	10	8		
				Til (gingelly	300	300	200	10	5		
	Total ...	618,880	433,900	All bhadoi crops ...	38,400	33,900	23,200	10	6		
	Rajmahal ...	473,600	355,200	Bhadoi paddy	3,500	3,500	3,600	16	12	Excessive and untimely rain has damaged the bhadoi crops, even what were sown, and a good deal of land could not at all be sown.	
				Millets .	18,000	18,000	10,000	16	12		
				Indian-corn (maize) ...	35,200	35,200	30,800	16	4		
				Bhadoi pulse	5,140	5,140	3,000	16	4		
				Cotton	96	96	96	16	4		

			Hemp	100	100	100	16	6	
			Indigo	3,200	3,200	3,200	8	6	
			Til (gingelly)	580	580	464	8	6	
			Miscellaneous (not included in the above).	5,150	5,150	4,500	16	4	
Total ...	473,800	355,200	All bhadoi crops ...	70,915	70,975	54,980	16	7	
Jamtara ...	445,440	124,900	Bhadoi paddy ...	1,000	1,000	1,000	16	14	Incessant and excessive rain throughout the year and during the time of harvest has greatly affected the outturn of this year's bhadoi crops.
			Indian-corn (maize) ...	10,000	10,000	10,000	16	6	
			Bhadoi pulse	5,000	5,000	5,000	16	8	
			Cotton	5,000	5,000	5,000	16	16	
			Hemp	300	300	300	16	16	
			Indigo	500	500	500	16	16	
			Til (gingelly)	3,000	3,000	3,000	16	10	
			Miscellaneous (not included in the above.)	7,200	7,200	7,200	16	8	
Total ...	445,440	124,900	All bhadoi crops ...	32,000	32,000	32,000	16	12	
Pakour	437,120	327,040	Bhadoi paddy	47,320	61,440	57,600	18	4	Owing to heavy and incessant rain this year, the area under cultivation has been diminished, and there has been almost a failure of Indian-corn in consequence of which the outturn is expected to be much below the average.
			Millets	1,280	1,280	1,280	18	4	
			Indian-corn (maize) ...	58,880	44,800	38,400	18	4	
			Til (gingilly)	1,280	1,280	1,280	18	4	
Total ...	437,120	327,040	All bhadoi crops ...	108,800	108,800	98,560	18	4	
Whole district...	3,500,160	1,827,260	Bhadoi paddy	64,640	77,840	70,700	11	12	The area shown in columns 5 and 7 do not tally with those given in last year's forecast of bhadoi crops, owing to the revised figures being furnished by the Sub divisional Officer of Godda. The decrease in the area sown this year, and that in the outturn is due to the excessive, incessant and untimely rainfall.
			Millets	29,380	28,480	15,580	14	7	
			Indian-corn (maize)...	195,533	180,863	164,753	16	4	
			Bhadoi pulse	64,254	64,134	61,414	16	7	
			Jute	300	300	300	16	4	
			Cotton	11,126	11,126	11,426	14	7	
			Hemp	409	409	409	16	7	
			Indigo	5,703	5,703	5,703	12	9	
			Til (gingelly)	7,460	7,460	7,254	14	6	
			Miscellaneous (not included in the above.)	25,950	25,950	21,300	16	6	
District Total ...	3,500,160	1,827,260	All bhadoi crops ...	404,715	410,275	363,340	14	7	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Cuttack ...	Sadar	632,960	393,128	Bhadoi paddy ...	70,092	70,092	69,616	12	10	The principal cause of the decrease in area was the unusually heavy rain and flood in May, by which a greater portion of the cultivated area was flooded and the early sowings in many places were destroyed.	
				Bhadoi pulse ...	3,200	2,780	3,290				
				Jute	1,100	1,926	1,050				
				Cotton	4,240	1,333	1,653				
				Hemp	500	250	311				
				Indigo	180	180	260				
				Til (gingelly) ...	540	757	697				
				Miscellaneous (not included in the above.)	12,800	12,772	12,800				
	Total ...	632,960	393,128	All bhadoi crops ...	92,652	90,090	89,677	12	10		
	Jajpur	706,560	320,700	Bhadoi paddy ...	25,381	25,381	25,250	11	8½	The estimated outturn as given in the preliminary forecast has been decreased by the flood in September, which affected the crops when attaining maturity.	
				Bhadoi pulse ...	1,325	1,325	1,300				
				Jute	1,980	1,970	1,912				
				Cotton	960	830	900				
				Til (gingelly) ...	500	504	480				
				Miscellaneous (not included in the above).	2,554	2,684	2,610				
	Total ...	706,560	320,700	All bhadoi crops ...	32,700	32,690	32,452	11	8½		

	Kendrapara ...	911,360	410,240	Bhadoi paddy ...	64,640	53,810	53,200	11	9	
				Bhadoi pulse	3,260	3,260	1,000			
				Jute	1,920	1,920	1,760			
				Cotton	1,200	1,130	800			
				Til (gingelly)	560	560	400			
				Miscellaneous (not included in the above).	2,680	2,680	2,680			
	Total ...	911,360	410,240	All bhadoi crops ...	74,260	63,360	59,840	11	9	
	Banki	75,030	37,200	Bhadoi paddy	6,400	2,200	6,400	8	12	
				Cotton	50	50	50	8	16	
	Total ...	75,030	37,200	All bhadoi crops ...	6,450	2,250	6,450	8	14	
	Whole district...	2,325,910	1,161,268	Bhadoi paddy	166,513	151,463	154,466	10	10	
				Bhadoi pulse	7,785	7,365	5,590			
				Jute	5,000	5,816	4,722			
				Cotton	6,450	3,343	3,403			
				Hemp	500	250	711			
				Indigo	180	180	260			
				Til (gingelly)	1,600	1,817	1,177			
				Miscellaneous (not included in the above).	18,034	18,136	18,090			
	District Tota ...	2,325,910	1,161,268	All bhadoi crops ...	206,062	188,390	188,419	10	10	
Balasore ...	Sadar	741,120	448,000	Bhadoi paddy ...	25,600	25,600	(c)23,900	10	(b)12	(a) The increase in outturn (from 10 annas in the preliminary forecast) is due to rains in due time.
				Jute	2,280	1,880	(c)1,320	12	(a)12	
				Cotton	323	323	(c)360	11	(b)13	
				Til (gingelly)	2,171	2,171	(c)1,610	13	(b)12	(b) The decrease in outturn (from 12½, 14 and 12¾ annas in the preliminary forecast) is due to heavy rains.
		741,120	448,000	All bhadoi crops ...	30,374	29,974	27,080	11½	12 5/16	(c) The decrease in area is due to heavy rains at the time of cultivation.

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District officer.	Remarks by the Department of Land Records and Agriculture, Bengal.
Balasore—*concld.*	Bhadrak ...	581,294	339,100	Bhadoi paddy	64,000	64,676	64,060	Annas. 14	Annas. 14		
				Jute	1,250	1,250	1,250	16	16		
				Cotton	650	650	650	12	13		
				Til (gingelly)	19	19	19	14	14		
			339,100	All bhadoi crops ...	65,949	65,949	65,949	14½	15		
	Whole district.	1,322,464	837,100	Bhadoi paddy	89,600	89,600	87,500	12	13½		
				Jute	3,640	3,180	3,500	14	13		
				Cotton	973	973	919	11½	14		
				Til (gingelly)	2,190	2,190	1,820	13½	13½		
	District Total ...	1,322,464	837,100	All bhadoi crops ...	96,353	95,923	93,939	13	13		
Angul and Khondmals.	Angul ...	585,900	128,500	Bhadoi paddy	5,000	5,600	5,000	7	4	The loss of bhadoi paddy bhadoi pulse, til and miscellaneous crops was caused by irregular rain both at the showing and flowering season.	
				Indian-corn (maize) ...	3,000	2,000	3,000		12		
				Bhadoi pulse	2,000	.....	2,000		10		
				Jute	1,000	.....	1,000		16		
				Cotton	5,000	.....	5,000		16		
				Til (gingelly)	3,000	.....	3,000		8		
				Miscellaneous (not included in the above.)	1,000	5,800	1,000		...		
			128,500	All bhadoi crops ...	20,000	12,800	20,000	7	12		
	Total ...	585,900	128,500								

Khondmals ...	515,000	217,800	Bhadoi paddy ...	9,000	9,000	8,505	16	16					
			Indian-corn (maize) ...	5,000	5,000	5,000	12	16					
			Bhadoi pulse ...	4,000	4,000	4,000	16	16					
			Jute ...	100	100	100	16	16					
			Til (gingelly) ...	16,000	16,000	16,000	12	16					
			Miscellaneous (not included in the above).	8,200	8,200	8,200		16					
Total ...	515,000	217,800	All bhadoi crops ...	42,300	42,300	41,800	13½	16					
Whole district ...	1,897,900	346,320	Bhadoi paddy ...	14,000	14,000	13,520	12	13					
			Indian-corn (maize) ...	8,000	7,600	8,000		16					
			Bhadoi pulse ...	6,000	4,000	6,070		16					
			Jute	1,100	100	1,100		16					
			Cotton	5,000		5,000		16					
			Til (gingelly) ...	13,000	16,000	13,000		16					
			Miscellaneous (not included in the above).	9,200	14,600	9,250		8					
District Total ...	1,897,900	346,320	All bhadoi crops ...	62,300	55,100	61,800	12	14					
Sadar ...	979,200	460,800	Bhadoi paddy ...	22,400	22,400	27,500	7	8	Last year the outturn was small in consequence of deficient rainfall and damage done by floods. This year the excessive rainfall in May retarded sowing and also affected the area. The reason of increase in columns 4 and 5 is that some new land has been brought under cultivation. Last year the rainfall was deficient. This year it was favourable.				It is not understood why bhadoi paddy and millets should yield such poor outturn in the Sadar sub-division, although the season is said to have been favourable.
			Millets (mandia or ragi). ...	17,300	17,300	17,800	6	9					
Total ...	979,200	460,800		47,300	47,300	45,400	6½	8½					
Khurda ...	653,729	257,300	Bhadoi paddy ...	56,710	56,200	56,400	6	16					
			Millets, (mandia or ragi).	22,440	22,440	11,200							
			Cotton	11,250	11,200	8,500							
Total ...	653,729	257,300	All bhadoi crops ...	90,300	89,800	76,100	6	16					
Whole district ...	1,612,929	725,100	Bhadoi paddy ...	84,100	83,600	83,900	6½	13					
			Millets	40,300	40,300	29,100	6	13					
			Cotton	11,250	11,200	8,500	6	16					
District Total ...	1,612,929	725,100	All bhadoi crops ...	137,600	137,100	121,500	6½	13					
Sadar	2,928,600	1,658,300	Bhadoi paddy	37,337	37,337	37,337	19	19	The decrease in the outturn is due to the seeds not properly germinating and thriving under excessive and continual rains all along.				
			Millets	62,614	62,640	62,640		4					
			Indian-corn (maize) ...	143,644	143,644	143,644		3					
			Bhadoi pulse	97,469	97,469	97,469		4					
			Jute	17	17	17	19	8					
			Cotton	4,231	4,231	4,231		10					
			Hemp	2,867	2,867	2,867		6					
			Til (gingelly) ...	12,531	12,531	12,531		6					
			Miscellaneous (not included in the above).	51,403	51,403	51,403		6					
Total ...	2,928,600	1,658,300	All bhadoi crops ...	412,079	412,079	412,079	19	9½					

1	2	3	4	5	6	7	8	9	10	11	12
District.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crop in acres.	Estimated area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Hazaribagh —*concld.*	Giridih	1,565,440	619,200	Bhadoi paddy	5,060	5,060	5,060	Annas. 14	Annas. 14		
				Millets	58,560	58,560	47,426	6	6		
				Indian-corn (maize) ...	83,390	83,390	78,320	5	5		
				Bhadoi pulse	33,980	33,980	33,980	8	8		
				Cotton	3,240	3,240	3,240	12	12		
				Hemp	.....	1,360	.....	.....	.....		
				Til (gingelly)	5,840	5,840	5,840	6	6		
	Total ...	1,565,440	619,200	All bhadoi crops ...	191,000	192,980	164,990	9½	9½		
	Whole district...	4,693,440	2,478,500	Bhadoi paddy	48,397	48,397	48,397	12	12	The decrease in the outturn is due to excessive and inconsequent rains which caused the plants not to germinate and thrive well.	
				Millets	121,300	121,300	105,130	6	6		
				Indian-corn (maize) ...	227,164	227,164	217,161	3	3		
				Bhadoi pulse	131,289	131,289	131,289	6	6		
				Jute	17	17	17	8	8		
				Cotton	7,471	7,471	7,471	11	11		
				Hemp	2,567	2,567	2,567	6	6		
				Til (gingelly)	18,371	18,371	18,371	7	7		
				Miscellaneous (not included in the above.)	51,463	51,463	51,463	6	6		
	District Total ...	4,693,440	2,478,500	All bhadoi crops ...	603,079	605,059	576,999	13½	13½		
Lohardaga ...	Whole district ...	4,568,960	2,888,320	Bhadoi paddy	842,900	842,900	842,900	14	14	Owing to the unusual rainfall there is a failure of outturn. The area cultivated remains the same as last year.	
				Indian-corn (maize) ...	8,000	8,000	8,000				
				Bhadoi pulse	89,000	89,000	89,000				
				Cotton	11,000	11,000	11,000				
				Til (gingelly)	1,000	1,000	1,000				
				Miscellaneous (not included in the above).	226,500	226,500	226,500				
	District Total ...	4,568,960	2,888,320	All bhadoi crops ...	1,178,400	1,178,400	1,178,400	14	14		

Palamau ...	Whole district...	3,139,200	769,600	Bhadoi paddy	40,000	40,000	22,684	16	13	The shortness of makai and other crops is due to the continuous rainfall, which, however, suited the paddy and the til.
				Millets	2,000	2,000	729		5	
				Indian-corn (maize) ..	93,000	93 000	27,911		4	
				Bhadoi pulse	29,000	29,000	9,961		5	
				Jute	5,0 0	5,000	2 098		7	
				Cotton	10,000	10,000	7,927		6	
				Til (gingelly)	19,000	19,000	11 812		14	
				Miscellaneous (not included in the above.)	58,000	58,000	34,199		6	
	District Total ...	3,139,200	769,600	All bhadoi crops ...	256,000	256,000	117,321	16	8	
Manbhum ...	Sadar	2,140,160	784,194	Bhadoi paddy	3,000	3,000	3,000	10	12	All the crops suffered more or less owing to heavy rains this year.
				Millets	16,500	16,500	16,500	16	6	
				Indian-corn (maize) ...	16,000	16,000	16,000	16	4	
				Bhadoi pulse	18,352	18,352	18,352	10	8	
				Jute	26,500	26,500	26,500	..	.	
				Cotton	31,970	31,970	31,970	6	8	
				Indigo	2,750	2,750	2,750	12	8	
				Til (gingelly)	1,500	1 500	1,500	12	8	
				Miscellaneous (not included in the above).	53,541	53,541	53,541	12	10	
	Total ...	2,140,160	784,194	All bhadoi crops ...	170,113	170,113	170,113	13	8	
	Gobindpur ...	513,920	171,306	Bhadoi paddy	1,000	1,000	1,000	16	6	I consider the figures supplied from this sub-division are too low.
				Millets	5,500	5,500	5,500	16	2	
				Indian-corn (maize) ..	6,000	6,0 0	6,000	16	2	
				Bhadoi pulse	4,000	4,000	4,0 0	16	2	
				Cotton	8,030	8,030	8,030	16	6	
				Til (gingelly)	5 0	5e0	500	16	2	
				Miscellaneous (not included in the above)	31,120	31,120	31,120	16	4	
	Total ...	513,920	171,306	All bhadoi crops ...	56,150	56,150	56 150	16	3½	
	Whole district...	2,654,080	955,500	Bhadoi paddy	4,000	4 000	4 000	10	9	There must be some mistake about jute. It cannot be that such a large area as 26,500 acres is cropped with jute in Manbhum. Is true jute meant or *sudrum*?
				Millets	22,000	22,000	22,000	16	4	
				Indian-corn (maize) ...	22,000	22,000	22,000	16	3	
				Bhadoi pulse	22,352	22 352	22,352	10	5	
				Jute	26,500	26,500	26,500	..	...	
				Cotton	40,000	40,000	40,000	6	3	
				Indigo	2,750	2,750	2,750	12	8	
				Til (gingelly)	2,000	2,000	2,000	13	8	
				Miscellaneous (not included in the above.)	84,661	84,661	84,661	12	7	
	District Total ..	2,654,080	955,500	All bhadoi crops ..	226,263	226,263	226,263	12	8½	

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICT.	Sub-division.	Total area of sub-division in acres.	Total area estimated to be under cultivation in acres.	Name of crop.	Approximate normal area under each *bhadoi* crop in acres.	Approximate area under each of the last year's *bhadoi* crops in acres.	Estimate area under each of this year's *bhadoi* crops in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by the District officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
								Annas.	Annas.		
Singhbhum	Whole district...	2,454,720	1,182,073	Bhadoi paddy	62,332	65,227	65,332	12	13	The increase is due to seasonable rainfall.	
				Millets	1,300	1,300	1,300				
				Indian-corn (maize)...	11,765	11,741	11,759				
				Bhadoi pulse	10,689	10,686	10,687				
				Cotton	9,731	7,299	9,731				
				Til (gingelly)	18,742	18,743	18,743				
				Miscellaneous (not included in the above.)	25,480	68,678	68,680				
	District Total ...	2,454,720	1,182,073	All bhadoi crops ...	139,739	183,674	185,232	12	13		
	Whole Bengal ...	99,115,869·8	55,424,103	Bhadoi paddy ...	16,310 364	7,292,733	7,316,119	14½	11½		
				Millets		1,057,117	967,063	15	9½		
				Indian-corn (maize)		2,205,888	2,037,500	15½	9		
				Bhadoi pulse ...		631,554	594,794	15	10		
				Jute		2,173,377	2,140,907	14½	13½		
				Cotton		178,398	178,391	15	11		
				Hemp		117,164	102,271	15	13		
				Indigo		645,950	648,928	14½	10		
				Til (gingelly) ...		324,467	328,712	13	9½		
				Miscellaneous (not included in the above).		1,337,176	1,335,414	14½	10½		
				All bhadoi crops ...	16,310,364	15,963,824	15,650,000	14½(a)	11	(a) Taken to be 16 annas in Final note on Bhadoi Crops, 1892.	

APPENDIX II.

Statement showing sub-divisions and districts in which bhadoi food-crops of 1893 *are estimated at* 8 *annas or less.*

District.	Sub-division.	Estimate of outturn in annas.	Remarks.
Midnapore ...	Contai	7	The loss is due to excessive rain fall.
Hooghly ...	Uluberia	8	Ditto ditto.
24-Parganas ...	Diamond Harbour ...	4	The loss is due to excessive rainfall. The *bhadoi* food crops in the Diamond Harbour sub-division occupy a small area (about 3,000 acres), and are unimportant.
	Sadar	6	
Khulna	Bagirhat	3	The loss is due to excessive rains.
Nadia	Kushtea	3	Ditto ditto.
	Meherpur	3	
Jessore	Jhenida	3	
	Narail	6	The loss is due to excessive rains, and early rise of the rivers.
Dacca	Sadar	6	Excessive rain and high floods damaged the crops.
	Narainganj	7	
	Manickganj	8	
Faridpur	Sadar	6	
	Goalundo	6	The loss is due to high floods. The crops were destroyed on about one-half the area. Much of the area could not also be sown owing to accumulation of water in the *beels*.
	Madaripur	5	
Backergunge ...	Sadar	2	The loss is due to heavy and continuous rainfall and unusual floods.
	Patuakhali	3	
	Pirojpur	3	
	Bhola	4	
Mymensingh ...	Netrokona	3	Ditto ditto.
Tippera	Brambanbaria ...	3	Ditto ditto.
	Chandpur	6	
Noakhali	Sadar	7	Ditto ditto.
Chittagong Hill Tracts.	.....	7	The loss is due to abnormally heavy rainfall. The area cropped is very small.
Patna	Barh	7	Ditto ditto.
	Dinapur	6	
Gaya	Sadar	7	Ditto ditto.
	Jahanabad	8½	
Shahabad	Sasaram	5½	The loss is due to excessive rainfall. In Bhabua the crops were further damaged by the overflowing of the *Durgawti* and *Karmanasa*.
	Sadar	4	
	Bhabua	4	
Darbhanga	Sadar	6	The damage is due to heavy floods.
Muzaffarpur ...	Sadar	5	Ditto ditto.
	Hajipur	7	....
	Sitamarhi	6½	....
Monghyr	Jamui	6	The damage is due to excessive rainfall.
	Begusarai	8	
Sonthal Parganas	Sadar	6	Ditto ditto.
	Godda	7	
	Rajmahal	7	
	Jamtara	7	
	Pakaur	4	
	Deoghur	7	
Angul	.....	7½	The loss is due to irregular rainfall.
Hazaribagh ...	Sadar	3½	The loss is due to excessive rainfall.
	Giridih	7	
Palamau	.....	8	Ditto ditto.
Manbhum ...	Sadar	6½	Ditto ditto.
	Govindpur	2½	

REPORT OF THE TRUSTEES OF THE INDIAN MUSEUM ON THE ECONOMIC AND ART SECTION OF THE MUSEUM.

REVENUE DEPARTMENT—MISCELLANEOUS.

Calcutta, the 18th December, 1893.

RESOLUTION No. 6216.

READ—

The Report of the Trustees of the Indian Museum on the Economic and Art Section of the Indian Museum for the year 1892-93.

The Report of the Officer in charge of the Economic and Art Section of the Indian Museum with the remarks of the Trustees was received on the 7th December 1893.

The most important work in the Economic and Art Section of the Museum during the year was the arrangement of the specimens in the Sudder Street extension. In August 1892 the arrangement of the Art Court was complete. On the 1st September 1892 the Court was opened to the general public. The Ethnological Court was subsequently opened to the public on the 1st January 1893. Both these Courts are reported to be very popular with the visitors to the Museum.

2. During the year under report some specimens of Art manufactures from the extinct Shillong Museum were incorporated with the Museum Collections. Other additions worthy of note were:—in the Ethnological Court (i) a very interesting collection of specimens illustrating the Santhals and Oraons by Mr. J. Cleghorn, Executive Engineer, Public Works Department, and (ii) a series of excellent photographs of the Andamanese taken by Mr. V. Portman, Assistant Superintendent, Port Blair; and in the Art Court (i) a collection of the silver jewellery worn by the peasantry of the Simla Hills, (ii) some cotton fabrics from Bengal, and (iii) mats from Tanjore and Tinnivelly.

3. The collection of both specimens and information was actively carried on, and a number of useful handbooks on individual products were compiled by Mr. Thurston, Officer in charge of the Economic and Art Section, assisted in the case of "Coal" by Dr. W. King, the Director of the Geological Survey, and in the case of "Mica" by Mr. T. H. Holland of the same Department.

4. Certain changes occurred during the year among the Trustees nominated by the Lieutenant-Governor. Mr. C. E. Buckland, Secretary to Government, proceeded to England on three months' leave, Mr. W. Maude, Officiating Secretary, acting as a Trustee during his absence. On the 3rd May 1892 Mr. W. C. Macpherson was appointed to officiate as Director of the Department of Land Records and Agriculture, Bengal, *vice* Mr. M. Finucane, and took the latter's seat at the Trustees' Board. On the 31st May 1892 the Lieutenant-Governor re-appointed Mr. A. Simson to the seat vacated by Mr. J. D. Maxwell on his departure for Europe.

5. The Lieutenant-Governor has heard with great regret of the death of Mr. J. Wood-Mason, Superintendent of the Indian Museum, on the 10th May 1893 on his journey homewards for the benefit of his health. The memoir of Mr. Wood-Mason's career and researches, quoted by the Trustees in their annual report, is a record of excellent service rendered to the Indian Museum and to the cause of Science.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

RESOLUTION ON THE LEPER ASYLUM COMMITTEE'S REPORT.

MUNICIPAL DEPARTMENT, MEDICAL.

Calcutta, the 18th December 1893.

RESOLUTION—No. 403. Med.

READ—

Bengal Government Resolutions (Medical), dated the 29th July 1890 and the 16th September 1890.

The Report of the Leper Asylum Committee, dated 13th March 1893.

The Calcutta Leper Asylum, which in one form or another has been in existence since the year 1811, has since 1840 been established in its present site in Amherst Street. But, while the benefits which the institution has conferred upon a section of the population universally pitied have been continually acknowledged, certain disadvantages of the present site have from time to time been pointed out. In 1889 public interest in the local asylum was stimulated in Calcutta, and when His Royal Highness the late Prince Albert Victor visited Bengal in the winter of the same year, a general desire was felt that as a permanent memorial of his visit a new Leper Asylum should be erected to replace the old institution.

2. In these circumstances the Lieutenant-Governor decided to appoint, for the consideration of the whole question, a Committee which should be thoroughly representative, and accordingly, after nominations had been obtained from the principal bodies concerned, a Committee consisting of the following gentlemen was appointed by the second of the Resolutions quoted in the preamble:—The Hon'ble Mr. Justice Prinsep (President), Messrs. J. Lambert, C.I.E., H. Lee, W. M. Osmond, W. J. Simmons, Drs. Gregg and Simpson, Nawab Abdul Latif Bahadur, C.I.E., Babus Isser Chunder Mitter, Surendra Nath Banerjea, and Amrita Nath Mitter, with Mr. P. McGuire as Secretary. The name of Mr. W. Banks Gwyther was subsequently added. All these gentlemen have signed the report with the exception of Dr. Simpson and Mr. W. M. Osmond, whose places, owing to their absence from India, have been taken by Dr. R. Sen and Dr. A. L. Sandel.

3. The duties of the Committee were laid down in the Resolution of the 29th July 1890 in the following terms:—

"The most obvious topics for the consideration of the Committee appear to be the locality for a new asylum, the number of inmates for whom accommodation should be provided (on the assumption that no more stringent provision is made for compulsory detention than is contained in the Bill already circulated by the Government of India), the provision of funds for its maintenance and superintendence, the constitution of a governing body, and the regulation of the conditions under which patients are to be admitted, retained, and discharged. But this enumeration is not intended to be exhaustive, and Sir Steuart Bayley will be glad to receive the advice of the Committee on any other points which may appear to them likely to promote the successful establishment and management of this most important institution."

4. The report which has now been submitted is the outcome of these orders. The deliberations of the Committee have extended over a period of two and-a-half years; but it is explained that they have been much protracted, partly by the uncertainty which was felt as to the intentions of the Government of India in regard to the compulsory seclusion of lepers, and partly by the delay which has occurred in the publication of the report of the Leprosy Commission, the appearance of which it was thought advisable to await, but which after all has been published some time subsequent to the submission of the report under review.

5. The first point with which the report deals is the locality of the proposed new Asylum. The recommendation of the Committee is that the existing site and buildings should be sold, and that, with the proceeds of this sale and the subscriptions collected by the Prince Albert Victor Memorial Committee, a house and grounds then available in Manicktollah should be purchased and improved by the alteration of existing and the erection of additional buildings. As regards the number of inmates for whom accommodation should be provided, the finding of the Committee is that at

present 200 may be regarded as a maximum, of whom twelve men and the same number of women would be non-Asiatics, and the remainder natives of India in the proportion of three males to one female. On the subject of funds, the report deals fully with the proposed arrangements for selling the present site and preparing the new one; but the Committee have been unable to make any recommendation as to the source from which the funds for maintenance are to be supplied, nor have they attempted to propound any rules for the admission, retention, and discharge of lepers. On the other hand, their recommendation is clear and definite that the Leper Asylum should be a Government institution managed by a Committee to be appointed by Government, upon which all persons or bodies contributing towards the foundation or maintenance of the Asylum should be suitably represented. To all these recommendations the Lieutenant-Governor has given his careful attention, and is pleased to pass the following orders upon them.

6. As regards the question of site, although the Manicktollah premises, which the Lieutenant-Governor has personally inspected, possess many advantages, Sir Charles Elliott is unable to accept the recommendations of the Committee in respect of them. He considers it to be of the first importance that a Leper Asylum should be provided with a complete and sound system of drainage. It is notorious that this condition is not fulfilled by the site in Manicktollah; and although it might be possible to remedy the defect, this operation would add considerably to the cost of the scheme. Moreover, the Lieutenant-Governor is advised that if the Asylum is located outside the limits of the Calcutta Municipality, there would be legal obstacles to the contribution of funds by the Commissioners, who, in His Honour's opinion, should liberally support the institution. Many representations have been made to Government against the retention of the Asylum in its present situation, and these have received careful attention, but in no instance has any other suitable site been indicated. The Officiating Lieutenant-Governor, Sir A. P. MacDonnell, also made enquiry into the question, but failed to discover any such locality, and was constrained to decide that the Asylum shall remain where it is, and that the efforts of those interested in the welfare of its inmates must be directed, not to its removal, but to its improvement. With this conclusion Sir Charles Elliott agrees.

7. In these circumstances it is manifest that the funds which were anticipated from the advantageous sale of the old site will not now be available; but the Committee of the Prince Albert Victor Memorial Fund have, through their Secretaries, intimated their willingness to fall in with the scheme now propounded, and to place at the disposal of Government the funds which they have collected, on certain conditions, one of which is that the Asylum should be named after His Royal Highness the late Prince Albert Victor. To this stipulation the Lieutenant-Governor gladly assents, and the Secretaries to the Fund have been asked to take the necessary steps to transfer the amount collected to the Treasurer of Charitable Endowments. With the sum so provided it is in the first place proposed to acquire a plot of land adjoining the present Asylum, and there to erect suitable buildings for the female patients; and secondly, to remodel and extend the existing wards so as to provide additional space for male patients and separate accommodation for non-Asiatics. The area thus enlarged will provide room for about 120 Hindu and Muhammadan male patients, 50 female patients and 25 or 30 European or Eurasian patients of both sexes.

8. At present the cost of the institution averages Rs. 9,929 a year for 87 patients, and the cost of each patient is thus about Rs. 114 per annum. This expenditure is met by the interest on certain special Trust Funds (Rs. 820) by a Government contribution for medicines (Rs. 125), and by a subsidy from the Calcutta Corporation of Rs. 2,400, the deficiency (about Rs. 7,000) being made up from the funds of the District Charitable Society. The Lieutenant-Governor is now prepared to relieve the District Charitable Society of this charge, and to make a contribution of Rs. 8,000 per annum from Government Funds. The available balance of the sum collected by the Prince Albert Victor Memorial Fund amounts to Rs. 27,000, and it is possible that a portion of the sum of Rs. 13,000 which has been promised but not paid in, may be

realised. From this source the cost of the land to be acquired and part of the cost of new buildings will be met, the remainder being defrayed by Government. As the number of lepers increases, it may be hoped that the endowment of the Asylum will be enriched by the donations of the benevolent and by an increased contribution from the Calcutta Corporation.

9. The Lieutenant-Governor accepts the recommendation of the Committee that the institution should be under Government management, and he has decided that the governing body shall consist of a Committee of seven, of whom four shall be *ex-officio* members, viz., the Inspector-General of Civil Hospitals (President), the Secretary to the Government of Bengal in the Medical Department, the Chairman of the Corporation of Calcutta, and the Commissioner of Police, Calcutta; two of the remaining three places will be filled up on the nomination of the Committees of the District Charitable Society and the Prince Albert Victor Memorial Fund, the seventh member being appointed directly by the Lieutenant-Governor. The executive charge will, as recommended, remain with the Commissioner of Police, Calcutta. Steps have already been taken for the acquisition of the land required; and it will be the duty of this Committee, whose appointment is separately notified, to take over the charge of the Asylum as soon as possible, to arrange for the alteration and construction of the buildings as already described, and to revise thoroughly the rules for the admission, maintenance, and discharge of the lepers, and the general conduct of the institution. The ground on which the Asylum stands and the existing buildings are the property of the District Charitable Society, who, since they will now be relieved of the support of the Asylum, have agreed to transfer them in due form to the Committee of the new institution. The Trust Funds which will be transferred by the District Charitable Society under proper legal safeguards, and the sum to be made available by the Permanent Memorial Committee, together with any sums that may hereafter be contributed, will be held by the Accountant-General as Treasurer of Charitable Endowments under Act VI of 1890.

10. In conclusion, the Lieutenant-Governor desires to express his acknowledgments to the gentlemen who formed the Leper Asylum Committee, and to say that the many other points of detail in their report, which have not been dealt with in the foregoing Resolution, will receive due consideration at the hands of the Committee of the enlarged Leper Asylum.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF DISTRICT BOARDS IN BENGAL DURING THE YEAR 1892-93.

MUNICIPAL DEPARTMENT—LOCAL SELF-GOVERNMENT.

Calcutta, the 18th December, 1893.

RESOLUTION—No. 4036L.S.-G.

READ—

The Reports from the several Commissioners of Divisions on the working of District Boards in Bengal during the year 1892-93.

Read again—

The Resolution reviewing the Divisional Reports on the working of District Boards in Bengal during 1891-92.

The Lieutenant-Governor has in previous years been obliged to notice the late submission of Divisional reports, but in 1892 an improvement was visible, and only one was received after the due date. His Honour regrets to observe that this improvement has not been maintained, for out of the eight Divisional reports for 1892-93 five only were received on or about the prescribed date, while the last to arrive, viz. that from Dacca, was one month and eleven days late. It is explained that the delay is caused by the submission of incomplete or late reports by some district officers. Commissioners of Divisions are again requested to take timely steps to secure the punctual submission of these reports.

2. The number of District Boards remained unchanged during the year, but the number of Local Boards was reduced from 106 to 104 owing to the abolition of the Chuadanga sub-division in the Nadia district, and the Lalbag sub-division in the Murshidabad district. This number has, since the close of the year, been further reduced to 102 in consequence of the abolition of the Barrackpore and Dum-Dum sub-divisions in the district of the 24-Parganas. As compared with the previous year, the area controlled by District Boards and the population of that area exhibit a decrease, which is understood to be due to the exclusion of certain tracts from the jurisdiction of District Boards and their inclusion within municipal limits, and also to the substitution for the old figures of those furnished by the latest census returns. Similar variations are noticeable in the area and population subject to the authority of the various Local Boards, and are attributable to the same cause.

3. *Constitution of District Boards.*—The number of members of District Boards amounted to 793, being three greater than in the previous year. Of this number, 170 held their seats *ex-officio*, 314 were nominated by Government, and 309 were elected by the Local Boards: 247 of them were officials and 546 non-officials. The European or Eurasian members numbered 192, and the natives of the country 601. The variations in the composition of the Boards since the previous year are too slight to call for any remarks. In every instance the Magistrate of the district was re-appointed Chairman under section 24 of the Act on the expiry of his term of office.

4. The Boards held altogether 624 meetings, giving an average of 16·4 meetings for each Board, as compared with 512, or an average of 13·4 in the previous year. The District Board of Dinajpur heads the list with 24 meetings; Jalpaiguri comes next with 23 meetings, while the District Boards of Bogra, Gaya, Cuttack, Puri, Mymensingh and Rangpur held 20 or more meetings each. But these figures include adjourned meetings and those that have proved abortive from the want of a quorum. The total number of such meetings amounted to 114, of which 8 occurred in Jessore, 7 each in Champaran

and Jalpaiguri, and 6 each in Dinajpur, Murshidabad, Backergunge, and Bhagalpur, while in Cuttack they reached the large number of 19. In the last-named district only two meetings were successfully convened at the first attempt, ten being adjourned and nine in effectual for want of a quorum. On this subject the Chairman (Mr. Stevenson) writes—

"Members did not always attend regularly, which necessitated adjourned meetings as above shown; some, I fear, contracting the habit of not attending the first summons in the expectation that there could not be a quorum, and thus bringing about that very result. Several of the town members evinced interest in the proceedings. As a rule the mufassal members fail to attend unless some subject comes up for discussion affecting their part of the district directly. This is not perhaps altogether to be wondered at."

The Commissioner of the Division (Mr. Cooke), however, attributes the poor attendance of members to the persistent failure of the Chairman to preside up till 15th November, since which date he has done so under protest. The Lieutenant-Governor fully endorses the observations of the Commissioner on Mr. Stevenson's view of his duties, which His Honour considers incorrect. The smallest number of meetings was held by the District Boards of Bankura, the 24-Parganas, Patna, Saran and Monghyr (12 meetings each). The falling off in the 24-Parganas is said to be due to the delay which occurred in reconstituting the Board after the general elections held in September 1892. In the case of the other District Boards mentioned no explanation has been offered.

5. The average attendance at each meeting of a District Board was 9·43, or 45·3 per cent. of the members, as compared with 9·61, or 46·4 per cent., in the previous year. The attendance was best in Tippera, Chittagong, Noakhali, and Backergunge, and worst in Cuttack, Bhagalpur, and Dinajpur, where it was below one-third of the actual strength of the Boards. The attendance of non-officials was on the whole fair, except in Jalpaiguri, Malda, and Champaran; that of the official members was bad in Purnea, Puri, Cuttack, Bhagalpur, Khulna, and Darbhanga. The Lieutenant-Governor trusts that in these districts such unsatisfactory results will not be allowed to recur, whether they are due to the apathy of the members themselves, or to the nomination of gentlemen who have not the leisure to attend.

6. *Constitution of Local Boards.*—The 104 Local Boards had a total strength, including the Chairmen, of 1,230 members, of which 152 were officials and 1,078 non-officials. Of the total number, 45 sat as *ex-officio* members, 720 were nominated by Government, and 465 were elected. The preponderance of nominated members is due to the privilege of election not having been extended to several Local Boards. Europeans or Eurasians held 104 and natives of India 1,126 seats on the Boards.

7. The Local Boards held 1,048 meetings, or 87 more than in 1891-92. Of this number, 197, or 18·7 per cent., were adjourned or proved abortive from the absence of a quorum. Only 26 Local Boards held more than 12 meetings during the year. The highest number (19) was attained by the Local Board of the Sadar sub-division in Backergunge; Bangaon and Birbhum come next with 18 meetings each. The Local Boards that met least often were those noted in the margin. Looking at the figures for the province as a whole, there has been a slight improvement in the attendance of members, the average number present at each meeting being 5·24, or 44·4 per cent., of the members, against 5·16, or 44·1 per cent., in the previous year. Taking the classes separately, the attendance of official members at the Local Boards, as in the case of District Boards, shows a falling off which is much to be regretted.

Puri	2	Vishnupur	4
Basirhat	3	Mimapore	4
Barrackpore	3	Khurda	4

8. *Elections.*—During the year under review were held the third general elections of members of those District and Local Boards which had been formed soon after the passing of Act III (B.C.) of 1885. The elections as a rule excited little or no interest, except in a few localities, such as Burdwan, Hooghly, Kisnaghar, Rampur Boalia and some thanas of the Dacca district: in a large number of the mufassal thanas so little store was set by the right of election that the proceedings ended in failure. Considering that in many districts this is the third occasion on which a general election has been held, the results show clearly how indifferent the masses still are to what is sometimes described as a dearly prized privilege.

9. *Occupations of members of District and Local Boards.*—In the subjoined table the members of the several District and Local Boards are classified according to their professions and occupations:—

Name of Division.		Government servants.		Zamindars, talukdars, and zamindars' servants.		Pleaders and mukhtears.		Planters.		Missionaries.		Government pensioners.		Other occupations.		Total number of members.
		No.	Ratio per cent.	No.	Ratio per cent.	No.	Ratio per cent.	No.	Ratio per cent.	No.	Ratio per cent.	No.	Ratio per cent.	No.	Ratio per cent	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Burdwan Division	District Boards	32	29	28	25·4	34	30·9	4	3·6	2	1·8	3	2·7	7	6·2	110
	Local Boards	51	12·9	104	43·3	60	25·8	.....	.....	.....	.....	4	1·6	31	12·9	239
Presidency Division	District Boards	30	27·7	30	27·7	23	21·2	3	7·4	3	2·7	3	2·7	11	10·1	108
	Local Boards	21	8·6	103	42·2	61	25	5	2	2	·8	1	·4	51	20·9	244
Rajshahi Division	District Boards	36	31·6	33	29·2	23	24·3	7	6·1	.....	.....	1	·8	13	11·5	113
	Local Boards	10	10·6	50	53·2	16	19·1	1	1	.....	.....	1	1	14	14·8	94
Dacca Division	District Boards	31	29·8	25	24·0	40	38·5	.....	.....	.....	.....	5	2·9	5	4·8	104
	Local Boards	25	12·9	67	34·3	84	43·1	.....	.....	.....	.....	1	·5	18	9·2	195
Chittagong Division	District Boards	18	35·3	16	31·4	12	23·5	4	7·8	.....	.....	.....	.....	1	1·9	51
	Local Boards	5	18·5	13	48·2	8	29·6	.....	.....	.....	.....	.....	.....	1	3·7	27
Patna Division	District Boards	55	34·7	51	31·2	25	15·3	30	18·4	.....	.....	.....	.....	2	1·2	163
	Local Boards	31	13·9	115	51·5	38	17·1	20	13	.....	.....	.....	.....	10	4	223
Bhagalpur Division	District Boards	20	21·27	38	40·43	16	19·14	11	11·7	1	1·06	3	3·19	3	3·19	94
	Local Boards	10	7·69	64	49·23	26	20	13	10	1	·76	1	·76	15	11·53	130
Orissa Division	District Boards	21	42	11	22	10	20	.....	.....	2	4	4	8	2	4	50
	Local Boards	19	24·3	28	35·9	21	26·9	...	.....	1	1·2	4	5·1	5	6·4	78
Grand Total	District Boards	243	30·6	233	29·3	185	23·3	64	8·4	8	1	17	2·1	44	5·5	793
	Local Boards	152	12·3	544	44·2	325	26·4	48	3·9	4	·3	12	·9	145	11·7	1,230

These figures call for little comment. It is but right and proper that the landholding interests should be largely represented on both District and Local Boards. The percentage of representatives of the legal professions has risen, as compared with the figures for 1891-92, from 22·6 to 23·3 in District Boards, and from 23·8 to 26·4 in Local Boards. The Lieutenant-Governor is inclined to concur with the opinion of the Presidency Commissioner that this result is not entirely satisfactory. No doubt very useful and energetic members are frequently drawn from among gentlemen of this class; but inasmuch as local knowledge of the wants of the interior of the district is essential to the successful administration of the District and Local Board funds, and as these gentlemen, owing to the exigencies of their profession, necessarily reside at head-quarters, their predominance on the Boards is not altogether a matter for congratulation. The Commissioner of Chittagong states that on the several District Boards of his Division the Muhammadans are not sufficiently represented. The Commissioner of Dacca remarks that the bulk of the people are unrepresented unless it may be assumed that their interests are protected by the official members of the Boards.

10. *Powers of Local Boards.*—In paragraph 11 of the Resolution on Local Self-Government for 1891-92, the Lieutenant-Governor recorded his views as to the measure of power which should be accorded to Local Boards and as to the principles on which such delegation should be based, and he invited all District Boards to review the subject in the light of the remarks then recorded. This has been done in most cases, but the powers delegated to Local Boards underwent but little change in consequence. The management of ferries and primary education was made over to the Local Boards of Hooghly, and of pounds and ferries to the Local Boards of Howrah. The Tippera District Board, moreover, with the sanction of Government, have granted, to the Local Boards in that district with effect from 1st April 1893, certain modified powers in regard to primary education, pounds, ferries, public works and roads. The Local Boards in Midnapore, owing to their inefficient administration, have been relieved of the duty of constructing and repairing village roads: this change apparently leaves them with no duty beyond that of managing the pounds, which is hardly enough to justify their existence. Admitting that great discretion must be used in the delegation of authority to Local Boards, the Lieutenant-Governor desires to point out that too great a curtailment of their powers must necessarily defeat its own object by depriving the Boards of all interest in their work. In other districts the Local Boards continued to perform such duties as have been made over to them, including the repair of village roads, the administration of pounds, ferries and primary education, the supervision of dispensaries and the disbursement of grants for sanitary purposes. As to the manner in which these powers have

been exercised by the Local Boards concerned, the Commissioner of Burdwan remarks that all the Local Boards in Burdwan are said to have displayed some interest in educational matters, and paid attention to the maintenance of village roads. The Local Boards in the district of Birbhum are said to have administered with fair zeal the grants for village roads and primary education.

11. The Chairman of the District Board of Nadia states that some of the Local Boards worked with regularity, while complaints were made against others of dilatoriness in the despatch of business. The management of secondary education by the Local Boards in the Jessore district has not been satisfactory, and the question whether the District Board should take it into their own hands is under consideration. Mr. Fiddian, the Chairman of the Board, writes:—

"The administration by Local Boards has given only a moderate degree of success. They have not been so successful as might have been expected from their local knowledge in dealing with pounds, and their attitude towards the managers of middle schools has not evinced sufficient tact."

This only corroborates the opinion of the Lieutenant-Governor as expressed in paragraph 11 of last year's Resolution:—"Whatever may be said of primary education, the Lieutenant-Governor feels no doubt that Local Boards should have no concern with secondary education." His Honour hopes that, having found out by experience the justice of these remarks, the District Board will hesitate no longer to act upon them. The Chairman of the Khulna District Board (Mr. B. Dé) remarks that as a body each Local Board takes much interest in the condition of the roads and bridges under its supervision, but that they are unable to do much real good for want of comprehensive knowledge of the areas under their jurisdiction. He adds that the quality of their work depends a great deal on the kind of Chairman they have. The Chairman of the Murshidabad District Board writes:—

"The Local Boards, both under official and non-official Chairmen, really do very little work indeed. I cannot find that a single member anywhere helps the Chairman in checking the work done on village roads, and the Chairmen themselves do far too little in this matter. Things are left too much altogether to sub-overseers and contractors."

In Mr. Westmacott's opinion Local Boards do not appear to have been of much use anywhere, thus fulfilling his anticipations on the subject.

12. The Chairman of the Rajshahi District Board (Mr. Price) reports that the Local Boards have exercised the powers delegated to them in a very intelligent and satisfactory manner, and that they take considerable interest in their work. Mr. Harris writes from Rangpur that the duties entrusted to the Local Boards were satisfactorily discharged on the whole. The Chairman of the Pabna District Board (Kumar Gopendra Krishna) complains of the delay that the system of Local Boards entails in the disposal of business, on the ground that all points not coming within the scope of the powers delegated to them require to be referred to the District Board for final orders. From this remark and from the context of the Commissioner's report it appears clear that the distribution of duties between the District and Local Boards in Pabna should be scrutinised afresh.

13. From Dacca it is reported that the Local Boards of that district exercised the powers entrusted to them fairly well. Mr. Growse, the Chairman of the Faridpur District Board, complains that, even in the simple duty of distributing the funds allotted for the repairs of roads, the Local Boards have sometimes displayed a want of proper discretion, and in the matter of pounds and ferries their administration cannot be pronounced successful: he therefore cannot recommend any extension of their powers. Mr. Savage, who has long been Chairman of the Backergunge District Board, remarks that the various Local Boards have exercised carefully and satisfactorily the powers delegated to them. Mr. Earle, the Chairman of the District Board, Mymensingh, states that the administration of the Local Boards was generally successful, but in the matter of primary education they do not appear to have shown sufficient interest.

14. Five out of the twenty-one Local Boards in the Patna Division, viz. Bihar, Aurangabad, Buxar, Muzaffarpur, Hajipur, and also all the Local Boards of Saran, failed to utilise the full amount of the allotment made for village roads. The expenditure under Sanitation and Medical Relief was, however, generally satisfactory. In Gaya there was an apparent failure to work up to the allotment, but this, it is stated, has been explained satisfactorily. With regard to

the powers which are or should be given to Local Boards, and the manner in which they exercise them, Mr. Hare, of Muzaffarpur, says:—

The question of giving more powers to Local Boards is now under the consideration of the District Board. It may be possible to make over to them a larger number of roads and more funds to administer. This is the direction in which probably most can be done.

In Gaya, where the Local Boards enjoyed some extended powers, Mr. Macpherson writes:—

They continued to administer the grants for village roads and to control the working of cattle-pounds and ferries. With regard to dispensaries, they are practically only consultative bodies, merely preparing estimates and forwarding recommendations for the District Board, and disbursing most of the expenditure on bills passed by the latter.

15. Mr. Faulder, the Chairman of the Purnea District Board, remarks that the members of the Sadar Local Board rendered much help with their supervision in the repair of roads and bridges. The Chairman of the District Board of Balasore (Mr. Cornish) states that the Local Boards exercised their powers satisfactorily, and increased regularity of inspection and supervision by the Sadar Local Board has been specially noticed. The members of the Cuttack Local Board are said to have taken a lively interest, those of the Kendrapara Local Board a fair interest, and those of Jajpur but little interest, in the proceedings. The Commissioner Mr. Cooke remarks:—

It may be noted that the day is far distant in Orissa when the Local Boards will contend for increased powers. This cannot be expected in the infancy of the institution in a backward division. It is satisfactory to note that these bodies are working fairly on the whole.

16. In perusing the above-quoted remarks, it must be borne in mind that the views taken by local officers of the work of the Boards vary very much according to the standard by which they judge them. As compared with a country where local self-government is an indigenous institution, the total sum of the year's work may not seem great, nor the manner of its execution altogether and universally successful, but compared with the work of other years, which is a fairer standard to adopt, and having regard to the progress made since the introduction of the system, the Lieutenant-Governor is of opinion that the past 12 months have been marked by fair progress.

17. *Union Committees.*—No Union Committees have yet been formed under the Local Self-Government Act; but in accordance with the wishes of the Government of India, the question of forming a few village unions experimentally in selected rural areas in the more advanced districts is under the consideration of this Government.

18. *Financial results.*—The following statement shows the principal items in the income and expenditure of District Boards during the two years 1891-92 and 1892-93:—

INCOME.

	1891-92.	1892-93.
	Rs.	Rs.
I.—Land Revenue	33,829	66,249
VI.—Provincial rates	35,10,235	36,27,676
XII.—Interest	453	666
XVII.—Police (including pounds)	4,72,187	4,57,159
XIX.—Education	37,803	62,761
XX.—Medical	10,006	17,095
XXI.—Scientific and other Minor Departments ...	3,123	3,631
XXV.—Miscellaneous	1,55,633	1,61,812
XXX.—Irrigation—Minor Works and Navigation	410	286
XXXII.—Civil Works (including ferries) ...	4,18,759	4,44,518
Contributions	8,01,509	11,63,815
Debt	7,69,377	11,88,137
Total ...	62,13,324	71,93,805

EXPENDITURE.

	1891-92.	1892-93.
	Rs.	Rs.
1.—Refunds	93	403
18.—Administration	2,82,895	2,98,983
20.—Police (pounds)	33,874	35,235
22.—Education	11,05,875	10,54,477
24.—Medical	76,323	96,420
26.—Scientific and other Minor Departments ...	8,016	8,579
29.—Superannuation allowances and pensions ..	3,459	3,530
30.—Stationery and printing	48,527	50,022
32.—Miscellaneous	40,890	55,390
33.—Famine relief	12,675	2,86,713
43.—Minor works and navigation ...	13,181	12,302
45.—Civil works	40,43,238	42,88,747
Contributions	5,130	12,370
Debt	6,12,636	8,12,821
Interest on debt...	5,345	7,758
Total ...	62,91,657	70,23,750

Credit balance.—The year 1891-92 closed with a credit balance of Rs. 15,93,162. At the close of the year 1892-93, this balance was increased to Rs. 17,63,217.

INCOME.

19. *Land Revenue* (*Rs.* 66,249).—The receipts under this head advanced from Rs. 33,829 to Rs. 66,249. The increase is chiefly due to the fact that certain collections which during previous years were credited to "miscellaneous" in the Dacca and Rajshahi Divisions were treated as land revenue in the year under report. The revenue derived from canal tolls in Chittagong also increased from Rs. 12,444 to Rs. 13,741, and fees, fines and forfeitures from Rs. 544 to Rs. 8,984.

20 *Provincial rates* (*Rs.* 36,27,676).—The whole amount shown under this head represents the receipts of the road cess in each district which is credited to the District Board after deducting the cost of collection and revaluation. Compared with the figures for the previous year, the income derived from this source showed an increase from Rs. 35,10,235 to Rs. 36,27,676, which is attributed to the successful realisation of arrears, to the effect of revaluation, and to collections made in advance. The largest increase during the year was in Muzaffarpur and Gaya—from Rs. 1,77,036 and Rs. 2,14,036 in 1891-92 to Rs. 2,16,192 and Rs. 2,39,315 in 1892-93 respectively.

21. *Pounds* (*Rs.* 4,57,159).—The receipts from pounds show a decrease of Rs. 15,028 as compared with the collections of 1891-92, although there is an increase of Rs. 13,384 over those of 1890-91. The decrease is variously attributed in different districts to the poor harvests of the year, to the effect of floods, to the exercise of a stricter supervision over the profits of farmers to the practice of insisting on the payment of rents in advance, to cattle disease and other causes. In Burdwan the number of pounds had been allowed to grow unduly large, having been 251 in 1891-92, and a reduction of 64 in their number was so successful that the receipts increased. One pound inspector was entertained throughout the year in each of the districts of Burdwan and Birbhum, and three in Midnapore for some months. They are reported to have done good work in expediting collections and making satisfactory settlements, but their services were dispensed with under Government order No. 42L.S-G., dated 1st December 1892. The Lieutenant-Governor takes this opportunity to point out that it was not intended by that circular that District Boards should be debarred from employing paid Inspectors for the inspection of their pounds, and any District Board may entertain a paid official for the purpose. The services of the pound inspector appointed by the Champaran District Board during the preceding year were dispensed with from January last, as no marked improvement had resulted in the working of the pounds, and his duties are now being performed by the Sub-Inspectors of Schools in addition to their ordinary work. A paid inspector of pounds and ferries was appointed by the Shahabad District Board during the second half

of the year under review. In Gaya the sub-overseer under each Local Board is entrusted with the duty of inspecting pounds.

22. In sanctioning the continuance of the system of farming cattle-pounds in Bengal, in deference to the confident opinion expressed by Sir Charles Elliott that on the whole that was the system most suitable to Bengal, the Government of India gave expression to the hope that the Local Government would be able to make such arrangements for inspection as would prevent abuses and ensure the proper exercise of the powers of control given by law. Accordingly, Sir Charles Elliott commended to the notice of Commissioners of Divisions the following measures which, if thoroughly carried out, would in his opinion exercise a most important effect upon the administration of pounds, whether farmed or managed direct:—

(*a*) the regular and systematic inspection of pounds by officers of Government and of the District Boards;

(*b*) the grant of leases for a longer period than one year to persons of known position and solvency residing in the neighbourhood of the pound;

(*c*) an alteration of the form of agreement, so as to define better the District Boards' power of control; and lastly

(*d*) the introduction of such registers and forms of receipt as would enable a proper check to be kept over the pound-keepers without making unduly close enquiry into the amount of the farmer's profits when the pounds are let in farm.

Sir Charles Elliott was accordingly pleased to direct that pounds should in future be inspected by District Officers and their Assistants and Deputies, as well as by Chairmen of Local Boards, Vice-Chairmen of District and Local Boards, and Sub-Inspectors of Schools, besides the Inspectors employed by the District Boards. The form of the pound keeper's agreement has also been altered, and revised registers and forms of receipts have been prescribed for general use. If the officers named above carry out with care the examination of the books and registers now prescribed, the Lieutenant-Governor is confident that the check will be sufficient to prevent all abuses, and that the District Boards will be supplied with adequate and timely information as to the administration of their pounds.

23. A statement is annexed (Appendix A) giving the number of pounds and their income and expenditure under the several District Boards during the past three years. It shows that the total income from pounds during each of these three years exceeded the estimate of Rs. 4,20,153 on which the Provincial allotment to District Boards was based, thus justifying the often repeated assertion of Government that with judicious management the Boards have in pounds a fertile source of revenue.

24. *Education* (*Rs.* 62,761).—The receipts under this head increased from Rs. 37,803 to Rs. 62,761. To this increase all the District Boards contribute, except those of Rajshahi, Jalpaiguri, Backergunge, Saran, Cuttack and Puri, in which districts there was a decrease. Compared with the previous year, the receipts in the Dacca Division show a considerable increase, which is due to a contribution of Rs. 11,000 made by Babu Jogendra Kishore Rai Choudry of Ramgopalpur in Mymensingh towards the cost of establishing a technical school at the district Head-quarters. In Pabna, Rangpur, Tippera and Purnea also the receipts have been swelled by private subscription. Elsewhere the increase appears to be mainly due to the refund by Government of contribution paid on account of the pensions of teachers.

25. *Medical.*—(Rs. 17,095). Compared with the previous year, the total income under this head shows an increase which occurred chiefly in the Bogra district of the Rajshahi Division. A sum of Rs. 5,178 for constructing five dispensary buildings in the interior of the district was placed at the disposal of the District Board of Bogra by the Reception Committee formed for commemorating the visit of His Honour the Lieutenant-Governor of Bengal in August 1892.

26. *Scientific and other Minor Departments.*—(Rs. 3,631). The income under this head was Rs. 3,631, against Rs. 3,123 in 1891-92. The receipts are reported from four districts only, viz. the 24-Parganas, Pabna, Dacca, and Saran, and were on account of conservancy arrangements made at various fairs in those districts.

The realization of the small amount of Rs. 6 in the Pabna district has not been explained.

27. *Miscellaneous.*—(Rs. 1,61,812). The income under this head, amounted to Rs. 1,61,812, against Rs. 1,55,633. It includes the proceeds of the sale of old stores, the receipts from serais and staging bungalows and other miscellaneous receipts, notably fines and forfeitures, many of which were awarded in connection with revaluation proceedings. The increase is noticeable under all the heads except "Staging bungalow and Serai fees," in which there is a decrease of Rs. 1,089.

28. *Civil works.*—(Rs. 4,44,518). Of the several items which make up the total under this head, receipts from ferries alone call for notice. Compared with the previous year, there was a falling off of Rs. 7,247. The decrease occurred in fifteen districts, viz. Burdwan, Howrah, 24-Parganas, Murshidabad, Rajshahi, Rangpur, Jalpaiguri, Dacca, Noakhali, Shahabad, Champaran, Malda, Cuttack, Balasore and Puri. The decrease in Burdwan is said to be due to lower prices having been realized at auction for the leases owing to the shallowness of the Bhagirathi river and to the opening of the Bengal-Nagpur Railway, which affected the receipts of the ferry over the Damudar river. The falling off in the 24-Parganas (Rs. 2,447) is due partly to the total of the year 1891-92 having been swelled by large collections of arrear rents, and partly to the resettlement of certain ferries at reduced rents owing to the original lessees having defaulted. The falling off in Murshidabad (Rs. 837) is ascribed to the ferries having been plied for two months only instead of four on account of scanty rainfall. In Jalpaiguri it is due to the adjustment of outstanding balances of deposits received from the ferry farmers in 1891-92, and in Dacca (Rs. 3,882) to the fact that in 1891-92 the gross receipts of the steam ferry at Narainganj were credited to the District Fund without deducting the expenditure incurred on account of establishment, &c. The falling off in Noakhali (Rs. 1,593) is attributed to the shifting of the steamer station, and in Champaran to the resettlement of two of the ferries in the district having resulted in a loss of income. In Balasore the decrease of Rs. 789 is ascribed to the pilgrims preferring the steamer journey to that by land. In Cuttack (Rs 2,783) it is partly due to the contribution for municipal ferries not being paid in time to be credited during the year, and partly to the inability of certain lessees to pay their dues. The falling off in the remaining six districts is unimportant.

29. In paragraph 24 of the Government Resolution on the working of District Boards for the year 1891-92, it was suggested that the leases executed by ferry farmers should provide for the payment of a quarter's rent in advance as well as the deposit of an equal amount as security, and that the ferries should be leased out for a longer period than one year to persons of known solvency. The Commissioner of the Presidency Division states that these suggestions have as a rule been carried out in the 24-Parganas, and the Commissioner of Patna reports similarly of the districts in his Division. No mention is made of the matter in the reports from other districts, but the Lieutenant-Governor trusts that both in regard to pounds and ferries these suggestions have not been overlooked.

30. *Contributions* (*Rs.* 11,63,815).—The contributions made to District Boards from the provincial revenues principally to maintain equilibrium between the receipts and expenditure of those bodies amounted to Rs. 11,54,584, against Rs. 8,01,198 in 1891-92. The increase is mainly due to the grants made by Government during the year, as explained in paragraph 50 below, for the maintenance of Government buildings and roads transferred to the care of District Boards, as well as for original works executed by the Boards on behalf of Government. In Chittagong there is an item of receipt of Rs. 4,370, made up of contributions from the Khas Mahal Improvement Fund, from the Sitakhund Lodging house Fund and from the District Fund to defray the cost of excavating a tank at Sitakhund for the supply of good drinking-water for the annual gathering of pilgrims.

31. *Loans.*—The sum of Rs. 30,000 shown against the Dinajpur District Board is part of the loan of Rs. 2,00,000 obtained from Government in 1890 to enable the Board to construct permanent bridges on the more important roads of the district. The loan was to be advanced by Government in five instalments of Rs. 40,000 each, but the District Board drew only Rs. 30,000 during the year under review. The sum of Rs. 2,80,000 shown against Darbhanga represents the amount of advances made by Government during the year to the District Board for carrying on relief works in the district. The amount was in the first instance granted as a loan at 4½ per cent., but since the close of the year Government has decided that of the whole amount Rs. 1,00,000 is to be

granted to the Board absolutely as a contribution from Provincial revenues towards the expenditure on famine relief, and only the remaining sum of Rs 1,80,000 is to be treated as a loan to be repaid by the District Board in due course.

32. *Deposits and Advances.*—The sums deposited by farmers of pounds and ferries as security for payment of revenue and the advances given by the Boards for the execution of works to be recovered by subsequent adjustment advanced from Rs. 6,39,377 to Rs. 8,78,137. The increase is marked in the Patna and Bhagalpur Divisions. In the former Division it is principally due to the adjustment of advances made in 1891-92 and 1892-93 on account of famine relief works, and in the latter Division to the recoveries of such advances, and to deposits made in Malda by farmers of pounds and ferries.

Expenditure.

33. *Administration.*—The cost of general administration has increased from Rs. 2,82,895 to Rs. 2,98,983. The various reasons assigned for the increase are the creation of new posts, the grant of annual increments to employés, the payment of increased charges for establishment in offices of account, control and audit, the expenses incurred in elections and increased charges on account of travelling allowance. In no Division or district does the fluctuation deserve special notice.

34. *Pension and Provident Fund Rules.*—With the exception of Bhagalpur, all the District Boards in Bengal have now adopted the model rules for the management of a Provident Fund for the benefit of those of their employés whose whole service has been under them. The Lieutenant-Governor trusts that in consideration of the admitted advantages of the Provident Fund system, both as regards efficiency and economy, the District Board of Bhagalpur will soon see its way to accepting it. Twenty-nine out of the thirty-eight District Boards have framed pension rules for those of their employés who have been transferred from pensionable service under Government or under the late Road Cess Committee: it is hoped that the remaining nine District Boards, viz., Bankura, Dinajpur, Jalpaiguri, Faridpur, Tippera, Chittagong, Bhagalpur, Purnea, and Malda, will at no distant time follow the example of the majority.

35. *Pounds.*—The expenditure on account of cattle pounds shows an increase of Rs. 1,361. The increase is considerable nowhere except in Rajshahi and Dinajpur, where it was caused by the employment of Inspectors of Pounds during the year. The new statement prescribed by Government and which appears as Appendix A shows that out of 3,389 pounds in the province only 208 are now managed direct. It also shows that the average profit on each farmed pound was nearly Rs. 124, while that on each pound managed direct amounted only to Rs. 49, owing greatly to the fact that while the expenditure on a farmed pound averaged only Rs. 5, that on pounds managed direct reached the high figure of Rs. 90. As a matter of fact the system of direct management now survives only in Bihar and Orissa

36. *Education.*—The expenditure on education during the year under report amounted to Rs. 10,54,477 against Rs. 11,05,375 in the year 1891-92, showing a decrease of Rs. 50,898 This decrease occurred in all the districts, except fourteen, viz., 24-Parganas, Murshidabad, Faridpur, Mymensingh, Tippera, Noakhali, Chittagong, Patna, Darbhanga, Balasore, Rangpur, Purnea, Puri and Pabna. The figures in the margin taken from Form No. III, prescribed by the Government of India and appended to the Divisional Reports, show how much was spent in 1891-92 and in the year under review by District Boards on each main head of expenditure. The fluctuations under almost every head are so large as to raise a doubt whether the figures have been compiled on the same system in both years, and the Lieutenant-Governor considers it useless to comment upon them. He is the less inclined to do so, because he caused to be prepared during the year statistics which will be found as Appendix B in a form which, it was hoped, would set forth more clearly the amount really expended under each head, and would also bring the figures supplied by the local officers into accord with those furnished by the Director of Public Instruction in his annual report. The second of these expectations has not been realised, and on this subject separate orders will be issued. The value of the new form will not be fully appreciated till the figures for the current

	1891-92. Rs.	1892-93. Rs.
Inspection	2,50,575	2,31,694
Special schools	13,442	23,031
High „	.....	1,100
Middle „	80,319	74,555
Primary „	3,78,241	3,26,110
Grants-in-aid	2,97,610	3 17,029
Scholarships	19,453	36,867
Miscellaneous	65,494	45,802
Refunds	261	289
Total ...	11,05.375	10 54,477

year come to be reviewed and compared with those of the year just past, but even as it is, the new table yields the following figures, which, in the opinion of His Honour, afford a more accurate view of the educational expenditure of the District Boards than the authorized forms hitherto in use. The main heads of expenditure are detailed in the margin, and they show that out of the total expenditure, 46·6 per cent. was spent on primary schools, 23·8 per cent. on middle schools, and 22·6 per cent. on Inspection. In the Lieutenant-Governor's opinion too large a proportion of the funds of the District Board is devoted to other than primary education: in the Resolution on the administration of municipalities in 1891-92 and in other places Sir Charles Elliott has inculcated the principle that until full provision has been made for primary education, no part of a Local Fund should be diverted to the support of education of a higher kind, which is beyond the needs of the majority of tax-payers, and which may well be paid for by those who desire it. To these principles he again wishes to draw attention, and desires that they may not be lost sight of when District Boards prepare and Commissioners of Division scrutinise the budget estimates of District Boards for 1894-95.

	Rs.	Rs.
Inspection	...	2,31,011
Training and Special Schools—		
Charges	17,427	
Grants-in-aid	2,781	
Scholarships	1,546	21,754
High Schools—		
Charges	1,100	
Grants-in-aid	2,135	
Scholarships	65	3,300
Middle Schools—		
Charges	50,907	
Grants-in-aid	1,82,959	
Scholarships	9,534	2,43,400
Primary Schools—		
Charges	60,521	
Grants-in-aid	4,02,607	
Scholarships	12,745	4,75,873
Buildings and furniture	...	6,488
Contingent charges	...	38,704
Refunds	...	288
Total ...		10,20,818

37. Descending to district details, the table below shows the proportion o its ordinary income which each District Board spent during 1892-93 on educa tion generally and on primary education in particular :—

Districts.	Ordinary income in 1892-93.	Expenditure on—		Percentage on ordinary income of expenditure on—	
		Primary education.	All education.	Primary education.	All education.
1	2	3	4		6
	Rs.	Rs.	Rs.		
Burdwan	2,43,925	23,529	46,763	9·6	19·1
Bankura	91,141	18,086	30,115	19·8	33 04
Birbhum	90,718	9,436	18,941	10·4	20·8
Midnapore	2,01,644	28,362	58,171	14·06	28·8
Hooghly	1,81,241	16,800	37,708	9·2	20·8
Howrah	58 924	7,882	18,508	13·3	31·5
24-Parganas	2,49,188	21,889	43,237	8·7	17·3
Khulna	95,566	12,332	27,468	12·9	28·7
Nadia	97,722	10,473	29,667	10·7	30·3
Jessore	1,32,000	14,083	34,940	10·6	26·4
Murshidabad	91,477	11,323	21,913	12·3	23·9
Dinajpur	1,38,009	10,976	26,667	7·9	19·3
Rajshahi	1,13,644	10,837	22,410	9·5	19·7
Rangpur	1,91,959	17,725	45,336	9·2	23·6
Bogra	67,526	4,117	13,739	6·09	20·3
Pabna	1,04,754	12,996	28,077	12·4	26 8
Jalpaiguri	1,93,862	3,503	10 141	1·8	5·2
Dacca	2,02,987	17,433	41,308	8·5	20·3
Faridpur	1,26,287	12,029	30,078	9·5	23·8
Backerganj	1,65,203	21,041	37,800	12·7	22·8
Mymensingh	2,76,203	23,726	49,632	8·5	17·9
Tippera	1,77,926	24,733	42,210	13·9	23 7
Noakhali	1,64,519	12,735	26,508	7·7	16·1
Chittagong	1,59,736	9 260	23,116	5·7	14·4
Patna	2,23,163	17,546	25,394	7 8	11·3
Gaya	3,02,070	12,277	20,533	4·06	6·7
Shahabad	2,07,516	9 003	15,439	4·3	7·4
Darbhanga	2,38,849	14,719	18,755	6·1	7·9
Muzaffarpur	2,51,850	11,472	17,626	4·5	6·9
Saran	2,10,055	12 549	20,358	5·9	9·6
Champaran	1,04,271	11,464	17,645	10 9	16·9
Monghyr	2,07,787	9,925	20,999	4·7	10·1
Bhagalpur	2,01,987	8,283	18,712	4·09	9·2
Purnea	1,45,430	9,200	21,072	6·3	14·5
Malda	59,780	6,978	14,870	11·7	24·8
Cuttack	1,05,465	14,879	33,915	14·1	32·1
Balasore	66,885	12,395	27,901	18·5	41·7
Puri	55,178	6,102	16,709	11·05	30·2
Total ...	59,96,437	5,12,168	10,54,477	8·5	17·5

The object of this statement is apparent from paragraphs 31-33 of the Resolution on the Report for 1891-92. Sir Charles Elliott there expressed the hope that those District Boards which contributed to education less than 10 per cent. of their ordinary income, would raise their grants and increase the number of schools maintained or aided by them, as he looked on it as one of the primary duties of a District Board to afford the opportunity of obtaining elementary education to every boy residing within its jurisdiction, and it was desired that a more liberal expenditure should be sanctioned for this purpose during the current year. His Honour is mortified to notice that so far from this being the case, the average expenditure on education incurred by the District Boards during the year was 17·5 per cent. of their ordinary income against 20·5 in 1891-92, and that on primary education 8·5 per cent. against 9·9. The highest place in respect of educational expenditure as a whole is taken by the District Boards of Balasore, Bankura, Cuttack, Howrah, Nadia and Puri, all of which devoted 30 per cent. or more of their income to this purpose, while fourteen others show an expenditure 20 per cent. or more. On the other hand, in all the districts of the Patna Division, the expenditure was below the general average, and in five, viz., Gaya, Shahabad, Darbhanga, Muzaffarpur, and Saran, it was below 10 per cent. of their income. In Bhagalpur it was 0·2 per cent. and in Jalpaiguri it was only 5·2 per cent. In last year's Resolution the Lieutenant-Governor drew attention to the low expenditure in the first four of the districts just named, and he is dissatisfied to find that the percentage of expenditure, far from having increased, is now in each case less than that in the previous year. The explanations given are not adequate, and the Lieutenant-Governor trusts that he may not have occasion to utter a similar admonition again.

38. Comparing expenditure on education generally with that on primary education, the District Boards of Tippera, with 13·9 per cent. out of 23·7 and of Champaran with 10·9 per cent. out of 16·9, deserve special commendation, as do those of Bankura, Murshidabad, and Backergunge. On the other hand, the principles stated in paragraph 36 have been ignored by twenty-five District Boards, all of which have devoted less than half their educational expenditure to primary education, the most flagrant cases being Nadia, Bogra and Jalpaiguri.

39. *Special Schools.*—The Backergunge District Board continues to support a technical school at Barisal, which is said to serve a very useful purpose as a survey school. A site has been acquired for the technical school which Babu Jogendra Kishore Chaudhuri of Ramgopalpur has founded at Nasirabad, the head-quarters of the Mymensingh district, and a commodious building has been erected. The Bihar Industrial School was opened at Bankipore on the 25th November 1892: the endowment consists of the surplus balance from the Prince of Wales' Reception Fund collected in 1876, which, with interest, amounted to Rs. 2,50,410 at the close of the year. The number of boys at present under instruction is 53, viz. 28 apprentices and 25 in the artisan class. All the boys except six hold scholarships from the various District Boards or receive an allowance from the endowment fund of the school. There are five special schools under the Rangpur District Board, namely, one technical school, two madrassas and two Sanskrit tols. A technical school in which surveying, drawing, mensuration, and carpenter and blacksmith's work are taught was started at Pabna by private subscriptions, and made over to the District Board during the year. The cost of the school-building, furniture and tools was over Rs. 16,000. Besides the technical school, the Pabna District Board paid Rs. 10 a month to a Sanskrit *tol* at Salgorea during the year. A new class has been opened in the Comilla Elliott Artizan School since August 1892 for teaching smith's work: one passed carpenter pupil of this school is said to have set up a workshop in his native village. The Maharaja of Hill Tippera has given a donation of Rs. 1,700 towards this institution, and Maharaj Kumar Binay Krishna of Sobhabazar in Calcutta has promised a yearly grant of Rs. 500 for five years. The scheme for starting a technical school at Noakhali received the sanction of Government in September last, but the school could not be opened till the latter end of March for want of a competent head-master. A technical school was opened in the town of Burdwan on the 11th April 1893; it is maintained by the Burdwan Board, but the local municipality

contributes Rs. 20 a month. The Mysadal Raja's Technical School under the management of the Midnapore District Board is now supported by subscriptions and grants from the District Board and Government. In Bankura the number of Sanskrit tols increased from 30 to 42, and the number of pupils from 287 to 335, but the number of Arabic or Persian schools decreased from 8 to 5, and the number of pupils from 141 to 59. In Hooghly there were 70 Sanskrit tols with 346 pupils, and 36 Arabic and Persian schools with 507 pupils, besides 34 elementary schools with 230 pupils. In Howrah there were 12 Muhammadan schools teaching the Koran with 168 pupils. There were also 9 tols attended by 49 young men. In Burdwan 9 maktabs were started during the year, teaching Persian and Urdu in addition to Bengali. The District Boards of Howrah, Midnapore, Balasore, and Cuttack granted scholarships to students in the Sibpur Engineering College or in other similar institutions.

40. *Female Medical Education.*—Scholarships to female medical students were granted by the District Boards of Burdwan, the 24-Parganas, Backergunge, Mymensingh, Patna, Saran and Puri. In Bankura, Faridpur, Champaran, Muzaffarpur, Rajshahi, Pabna and Dinajpur scholarships were available, but no candidates came forward. Some progress was made during the year in the direction of providing medical attendance for women in addition to that mentioned above.

41. *Medical.*—The total outlay under this head amounted to Rs. 96,420, being Rs. 20,097 more than in the previous year. The excess is chiefly in the expenditure on "Hospitals and Dispensaries," but all the sub-heads show an increase except "General Medical Establishment." The increase is satisfactory so far as it goes, but the percentage on the total expenditure even now amounts only to 1·6 on the ordinary income for the year, and this appears to the Lieutenant-Governor far too low in a province many of the districts of which are notorious for the insalubrity of their climate. In the healthier districts no doubt there is less necessity for any large expenditure, but there can be no question that the District Boards of Hooghly and Murshidabad, who have spent nothing during the year on medical relief, have failed to realize the importance of this branch of their duties. The District Boards of Nadia, Dacca, Khulna, Malda, Jalpaiguri, Midnapore, Howrah, Rajshahi and Darbhanga, whose expenditure amounted to less than Rs. 1,000 each, are in a scarcely better position. The Lieutenant-Governor hopes that prompt measures will be taken in these districts to carry out the very obvious duty of bringing medical relief within reach of the inhabitants of non-urban areas. Even among those District Boards who are shown to have spent something on the medical requirements of their districts, there appears to be a tendency to make over their grants bodily to municipalities, and thus avoid the responsibility and trouble of seeing the money properly disbursed. The medical expenditure of the District Board of Bankura, for instance, as of Nadia, is represented solely by grants to municipal institutions, and no provision is made for the inhabitants of the district. In Birbhum, out of a total expenditure of Rs. 2,444, Rs. 1,441 were expended in this way. The Lieutenant-Governor admits that, in so far as inhabitants of the interior of districts make use of municipal dispensaries and hospitals, it is equitable for District Boards to make some contribution towards the support of these institutions, but it should always be borne in mind that the District Fund is intended primarily for expenditure in the district outside municipal areas. From an examination of Form III, which exhibits the expenditure of the various District Boards during the year under report, it will be seen that more than half of the total medical expenditure of the year was incurred in the two Divisions of Patna and Chittagong, which, it may be noted, are by no means the most unhealthy in the province. Of all the districts Tippera heads the list with an expenditure of Rs. 9,636: besides contributing to the Dufferin Fund and to the municipal institutions at Comilla and Brahmanbaria, the Board maintained eleven dispensaries. The number of patients in these dispensaries shows a most satisfactory increase from 41,004 in 1891-92 to 54,042 in the year under report. The zenana hospital, called after Nawab Sahiba Faizunissa Begum, who gave the site and Rs. 10,000 for it, is still under construction. The Patna district comes next with an expenditure of Rs. 9,404, or nearly double that of the previous year. The increase is due chiefly to the establishment of six new dispensaries. In Gaya the expenditure of Rs. 8,832 was slightly less than

in the previous year. Of this sum Rs. 3,578 went to the Gaya Pilgrim Hospital, and the remainder (except for an item of Rs. 105 for vaccination) to dispensaries. In Chittagong Rs. 6,612, or more than double the outlay of the previous year, were spent under this head. The Board employs a lady doctor, paying her Rs. 100 a month, and with the help of local subscriptions maintains five dispensaries, which are reported to be working well and to be appreciated by the people. The District Boards of Shahabad and Saran each devoted more than Rs. 5,000 to their medical requirements; in the latter district Rs. 4,179 represents the cost of maintenance of four mufassal dispensaries. The District Board of Bogra have decided to open five additional dispensaries in the interior of the district, the money for the buildings having been subscribed on the occasion of the visit of His Honour the Lieutenant-Governor to the district in August 1892. In Faridpur a new dispensary has been opened at Bhanga, and the District Board has expressed its willingness to come forward with aid in any case where it can be shown that the people want a dispensary and will contribute to it, but the Lieutenant-Governor is of opinion that unless some steps are taken to bring the advantages of this offer forcibly home to the people, the poor and ignorant for whose benefit charitable dispensaries exist will not avail themselves of it. In all these districts the work during the year has been satisfactory, and the Lieutenant-Governor trusts that the progress made will encourage the Boards of other districts to follow their good example.

42. The Tippera District Board contributed Rs. 50 a month to the pay of a lady doctor, and the Chittagong District Board continued, as in the previous year, to make a grant for the same purpose. Trained midwives were engaged by the District Boards of Saran and Shahabad. In Birbhum an attempt was made, but without success, to obtain the services of a lady doctor, and the Midnapore Board have resolved to devote a monthly sum to the same purpose. Srimati Kailash Basini Dasi, who has received a medical education at the cost of the Rangpur District Board, commenced during the year, according to her agreement, to practise in the district. The District Board of Gaya expended Rs. 557 during the year in the training of midwives at the Gaya Pilgrim Hospital. As no lying-in patients, however, resort to it, the Board has had for the present to abandon the scheme as one for training midwives, but since the 1st of January 1893 it has kept on the nurses as an establishment for the female ward of the hospital. An opportunity of training in midwifery is expected to be obtained when the Dufferin Female Hospital is established.

43. *Sanitation.*—Particulars of the sanitary works undertaken by District Boards during the year are given in Appendix IV. The total expenditure of the year amounts to Rs. 1,31,915 as against Rs. 56,110 in 1891-92: details are given in the margin. The advance is respectable, but the amount is still comparatively insignificant, representing only 2·7 per cent. of the ordinary income of District Boards during the year, and it is subject to the important qualification that Rs. 52,500, or more than one-third of the whole amount, were expended in the Monghyr and Bhagalpur districts in digging new and cleaning out old tanks as measures of famine relief, and not primarily for any sanitary purpose. It is also disappointing to find that the greatest diversity exists in the action of the different District Boards in this matter. Bogra spent absolutely nothing, and the expenditure in Howrah, Khulna, Pabna, Backergunge, Chittagong and Malda has been less than Rs. 500. The Divisional expenditure, excluding that on tanks in Bhagalpur and Monghyr, is detailed in the margin. It is clear that most District Boards are not yet alive to their duties in respect of sanitation, which is a matter of vital importance to the people. In this regard Bengal is far behind other provinces of the Empire, while the need for sanitary reform is greater in those provinces than in most others. In the Resolution on the Sanitary Commissioner's Report for 1892 the Officiating Lieutenant-Governor dwelt upon the importance of a pure water-supply, and Sir Charl s Elliott, though he does not go so far as to desire to

	1891-92.	1892-93.
	Rs.	Rs.
Improvement of water-supply ...	37,278	97,402
Ditto of village sites ...	1,176	635
Conservancy of towns and villages ...	2	.....
Sanitation at fairs, &c.	6,497	8,066
Other expenditure on sanitary objects	11,166	25,812
Total ...	56,119	1,31,915

	Rs.
Burdwan	8,421
Presidency	10,619
Rajshahi	11,135
Dacca	20,753
Chittagong	3,926
Patna	18,523
Bhagalpur	55,835
Orissa	2,672

increase taxation generally for the purpose, would view gladly the inception by local bodies of moderate and well-considered efforts to improve water-supply, drainage and the conservancy of rural areas. His Honour hopes that during the current year a suitable proportion of the income of District Boards may be devoted to these objects.

44. Among districts the expenditure incurred in the improvement of water-supply was largest in that of Bhagalpur, amounting to Rs. 45,037. Of this amount, Rs. 35,915 were expended in the excavation of tanks in the Supul sub-division during the late scarcity, and Rs. 8,852 in the re-excavation of 14 tanks in the Madhipur sub-division. The districts of Murshidabad, Bogra, Tippera, Gaya, Darbhanga and Balasore also shew no expenditure under the head of water-supply. The District Boards of the Dacca Division, except that of Dacca district, appear to have realised that small sums spent at random throughout a district are wasted and lead to nothing, but that the result is very different if the same amounts are devote to furthering some recognized scheme. Mr. Savage, Chairman of the Backergunge District Board, says that in his opinion one tank reserved for the supply of drinking-water is required in every village in the district, and the Board has voted Rs. 10,000 for expenditure during 1893-94 in commencing to carry out the scheme. The Chairman of the District Board of Mymensingh reports that, in view of the heavy cost of excavating tanks and of constructing masonry wells, it is proposed to consider the introduction of ring wells or tube wells. The Chairman of the District Board of Faridpur states that the tanks excavated or re-excavated in that district are more or less a failure on account of the sandy nature of the soil, and a general scheme for sinking wells is therefore under the consideration of the Board. In the Chittagong Division the District Board of Noakhali have devised a scheme for reserving tanks for drinking purposes, and hope to induce the owners of centrally situated tanks to make them over to the management and control of the Board. The Chairman of the District Board of Rajshahi raises an old objection to the digging of wells, viz., that they will not be used by all castes and sects alike. The Lieutenant-Governor agrees with the Commissioner of the Division that the difficulty does not seem to be of much importance. The Commissioner of Patna writes:—

"On the whole I consider that sufficient attention has not been paid in the different districts during the year under review to the important matter of taking over and maintaining roadside wells under section 76 of the Act along the most important thoroughfares. This is undoubtedly one of the most efficacious as well as the most simple and cheapest means of preventing the spread of contagion among, and especially by, wayfarers passing through and coming from unhealthy localities, and is particularly applicable to routes frequented by pilgrims. I am issuing a circular on the subject to the different District Boards, which I trust will meet with attention."

Efforts in this direction have the Lieutenant-Governor's full approval, since the matter is one not only of local, but, along pilgrim routes, of Imperial importance.

45. Towards the improvement of village sites and the conservancy of villages only Rs 63 were spent, the greater part of which was in Shahabad. Doubtless the District Boards rightly consider that save in very exceptional cases expenditure on this work should be defrayed by the villagers themselves.

46. *Sanitation at fairs.*—The Birbhum Board undertook the sanitary arrangements at the Joydeb, Kenduli, and Bakreswar fairs The District Board of Dacca provides for sanitary and conservancy arrangements at the Kartick Baroni and Naglband fairs, and recovers the cost from the zamindars on whose lands the fairs are held. The District Board of Saran spent Rs. 3,871 on a sanitary arrangements at the different fairs held in that district, of which Rs. 3,314 were expended on the arrangements for the Sonepur fair. Sanitary precautions were adopted by the District Board of Shahabad at the Barahpore fair at a cost of Rs. 66. In Patna a sum of Rs. 25 was spent by the Sadar Local Board for sanitation at the Phulwari fair. It is explained that the local zamindars in this district are accustomed to make their own arrangements for the sanitation of fairs held on their property.

47. *Stationery and Printing.*—There was an increase of expenditure under this head, amounting to Rs. 1,495. The increase was largest in the Patna Division, particularly in the districts of Muzaffarpur and Saran. The charges under this head in the Patna Division are always very high, and the attention

of the Commissioner is invited to the matter in order that steps may be taken, if necessary, to curtail in the coming year any undue expenditure in this direction.

48. *Miscellaneous.*—Miscellaneous charges rose from Rs. 40,890 to Rs. 55,390. The increase is partly due to the larger expenditure on serais and dâk bungalows. Miscellaneous refunds also rose from Rs. 4,261 in 1891-92 to Rs. 8,921. Contributions towards the Provident Fund amounted to Rs. 1,193, and were made by the District Boards of Rajshahi, Jalpaiguri, Dacca, Faridpur, Backergunge, Noakhali, Monghyr, Purnea, and Malda only. In two districts rewards were paid for the destruction of wild animals and snakes.

49. *Famine Relief.*—The largest sum expended under this head was that spent by the District Board of Darbhanga, amounting to Rs. 2,69,816. The relief works in that district were commenced in March 1892, when the distress became apparent, and were closed in the following July. They consisted of raising and repairing old village tracks, about 582 miles in length, and the excavation and reclamation of sixty-seven tanks. No new roads were undertaken in connection with the relief works, as the distress did not continue long enough to render this necessary, but eight large projects for new roads were prepared in case of emergency. The large excess of expenditure over the funds at the disposal of the Board has been met by a contribution of one lakh of rupees from the Provincial revenues and a loan of Rs. 1,80,000. In Muzaffarpur the expenditure under this head aggregated Rs. 77,854, but it has been charged to the respective service heads, and thus absorbed in the ordinary expenditure of the year. The work consisted in raising and re-aligning twenty-two roads and in reclaiming and re-excavating sixteen tanks. The District Boards of Monghyr and Bhagalpur spent Rs. 1,595 and Rs. 6,609, respectively, on gratuitous relief. In addition to this the Monghyr Board spent Rs. 8,000 and the Bhagalpur Board Rs. 77,752 on other relief works. These amounts have been shown under the head of Civil Works, the labourers not having been paid in excess of normal rates. The amount shown against Purnea, viz. Rs. 3,413, represents the excess of the cost of relief works over normal rates. In Dinajpur Rs. 20,192 were provided for affording relief to landless labourers and petty jotedars, out of which Rs. 17,841 were spent in improving roads by piece-work, and were accounted for under the head of repairs to roads. Besides these, some expenditure on relief works was incurred by the District Boards of Bogra, Gya, 24-Parganas, Jalpaiguri, Saran, Balasore, Cuttack, and Puri.

50. *Civil works.*—A very important innovation was introduced during the year under review. In consequence of the duplication of work and establishments caused by the maintenance side by side of Executive and District Engineers in certain districts, Sir Charles Elliott suggested to the Government of India that the whole of the work placed under the Executive Engineers of the Burdwan, Dacca, and Chittagong Public Works Divisions, as well as some of that under the Executive Engineer of the Darjeeling Division, might be entrusted to the District Engineers in those districts without any detriment to the efficiency of the work, and with considerable advantage as regards economy. The proposal having met with the approval of the Government of India, the maintenance and repairs of all provincial works, consisting mainly of buildings, in the districts named in the margin, which were under the Executive Engineers of the abovementioned Divisions, and also of the Imperial buildings, viz., post-offices and telegraph offices, were made over to the District Boards, and placed in charge of their District Engineers, the necessary funds for their upkeep being transferred to the Boards at the same time. As, however, it appeared desirable to introduce the scheme for a short period only in the first instance in order to test its working, the grants for the maintenance of the works in question, aggregating Rs. 1,35,468 per annum, were made for a period of four years, commencing from 1892-93. In consideration also of the fact that these transfers would throw increased work and responsibility

Burdwan.	Tippera.	Khulna.
Bankura.	Noakhali.	24-Parganas
Birbhum.	Chittagong.	Jalpaiguri.
Hugli.	Purnea.	Rangpur.
Howrah.	Bhagalpur.	Dinajpur.
Dacca	Malda.	Bogra.
Faridpur.	Monghyr.	Pabna.
Backergunge.	Jessore.	Rajshahi.
Mymensingh.		

on the District Engineers, a further annual grant of Rs. 10,200 was made to District Boards to meet the cost of the special allowances to be given to their District Engineers.

51. The statement below compares the expenditure under the head "Civil works" for the past two years—

Year.	Ferry establishment, contingencies and refunds.	Original works.	Repairs.	Establishment and contingencies.	Tools and plant.	Water-supply and water-works.	Drainage works.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1891-92	38,468	12,85,516	20,85,897	5,64,463	26,171	34,147	8,556	40,43,238
1892-93	43,591	1,407,845	20,99,233	5,96,197	31,259	1,05,889	10,783	42,88,747

The total expenditure shows an increase of Rs. 2,45,509, to which all the heads in the table contribute, the largest increase being under the head "Water-supply and water-works," due in great part to the expenditure of Rs. 45,037 in Bhagalpur on tanks as noticed above. The expenditure under head "Original works" was largest in Mymensingh, where it amounted to Rs. 1,24,360. A considerable portion of this sum represents expenditure of funds made over to the Board for the construction of Imperial and Provincial works under the system described above; but besides this, five important bridges and several new roads were constructed. In Patna the expenditure on original works amounted to Rs. 1,22,953. A girder bridge over the Punpun river, estimated to cost more than a lakh of rupees, was more than half completed, and Rs. 39,217 were spent on the improvement of the Fatua-Hilsa Road. The expenditure on original works in Muzaffarpur is shown to be Rs. 1,04,680, but of this Rs. 66,790 was of the nature of famine relief. The same cause, it is to be presumed, accounts for the large total in the Darbhanga district, though the fact is not definitely stated in the Commissioner's report. In Gaya the timber bridge over the Khuri river in the Nawada subdivision was completed at a cost of Rs. 53,587. In Burdwan Rs. 12,000 were spent during the year on the Victoria Bridge over the Khori river, which was nearly completed. The office buildings of the Dinajpur District Board, costing Rs. 13,115, were completed before the close of the year. There is a decrease of Rs. 70,290 in the total expenditurn on communications, the figures being as in the margin. The adequate maintenance of the roads is a matter to which the attention of every District Board should always be given, since it was for this purpose that the cess was first imposed, and in no other way can the interests of the general tax-payers be better served. Under the head of repairs the largest expenditure was in the 24-Parganas, owing to the special repairs which had to be executed to the Diamond Harbour Road out of funds advanced by Government. Burdwan comes next with an expenditure of more than a lakh and-a-half of rupees. In the thirteen other districts named in the margin, the expenditure on the repairs of roads exceeded half a lakh of rupees. Under the head of establishment by far the largest expenditure was incurred in the Patna Division. It is more than double that of any other Division, and is the natural result of the expenditure on civil works being more than twice that of any other Division.

	1891-92.	1892-93.
	Rs.	Rs.
Original works ...	12,13,966	12,01,433
Repairs ...	20,35,003	19,77,246
	32,48,969	31,78,679

Midnapore.	Bhagalpur.
Darbhanga.	Chittagong.
Purnea.	Monghyr.
Gaya.	Shahabad.
Hooghly.	Patna.
Saran.	Jessore.
Dinajpur.	

52. *Village Roads.*—The statement in the margin shows the outlay on village roads in each Division during the past two years, and the length of roads maintained—

	Expenditure.	
	1891-92.	1892-93.
	Rs.	Rs.
Burdwan Division	35,245	27,632
Presidency "	57,127	44,764
Rajshahi "	20,250	24,859
Dacca "	70,498	62,327
Chittagong "	53,843	37,364
Patna "	61,472	77,070
Bhagalpur "	43,445	49,339
Orissa "	24,973	16,984
Total ...	3,66,853	3,40,339

The expenditure was highest in the Patna Division, viz., Rs. 77,070, which is said to represent about 8·76 per cent. of the expenditure incurred on original and repair works on the main roads in the Division. In Saran, where the expenditure in previous years was very high, the list of village roads was carefully revised with the result that the expenditure was reduced. The Lieutenant-Governor has read with pleasure that the misunderstanding which occurred during 1891-92 between the members of the District Board of Darbhanga and some of the indigo-planters of the district was removed during the year, and that the Board received great help from these gentlemen in the supervision and maintenance of the village roads in the vicinity of their respective factories. In Saran, Malda, and Monghyr also a certain number of village roads were repaired through the agency of the resident indigo-planters and other private gentlemen. It is satisfactory to note that in the Feni subdivision (Noakhali) Rs. 756 were paid as a local contribution for the roads by the villagers interested, and the land in all instances was given free of cost, and that similarly certain villagers in the Hugli district supplemented by contributions the Board's grant for the erection of a bridge. As in the previous year, the total expenditure on village roads varied enormously in different districts, from Rs. 18,910 in Saran to Rs. 478 in Jalpaiguri. The Commissioner of the Presidency Division remarks that he grudges every pice spent on village roads. This is hardly in consonance with the Lieutenant-Governor's remarks in last year's Resolution, in which he said—"Under any circumstances an allotment of Rs. 2,500 seems insufficient for so large a district (Nadia), and the Lieutenant-Governor trusts that the District Board will take steps to see that this important branch of their duties is more carefully looked after in future." No doubt village roads are useful chiefly as feeders to the main roads, but no district is so well provided with the latter as to be able to dispense entirely with the former, and in many districts of the province, notably in Bihar, many of the so-called village roads differ little in importance from those which are accepted as the main arteries of communication of the district.

53. *Water communications.*—Expenditure under this head occurs for the most part in the eastern districts. The Telkupi *khal* in Pabna was kept navigable during the year at a cost of Rs. 443. In Backergunge Rs. 149 were expended during the year in clearing jungle from the banks of the Bokhainagar river, and of the *khal* from Berer Done to Bighai river in order to make tow-paths. In Mymensingh three *khals* in the Kishoreganj subdivision were improved and cleared of weeds and plants, with the double object of improving communications and of supplying good drinking-water to the people of the villages on their banks. Seventy-two important navigable channels in the Noakhali district have been taken over by the District Board. The Daudpur *khal* is being deepened, and a big bend near its mouth straightened. The channel from Gangapur to the Megna river is also being improved, and, when completed, will greatly facilitate boat communication. The side excavations of the road from Noakhali to Feni have been converted into navigable channels, and greatly extended in many parts; the re-excavation of the Gokarna *khal* in Tippera was also carried out during the year. The Commissioner of Dacca writes—"I am surprised that so little is done under this head in the three southern districts, where water must always be the chief means of communication." The Lieutenant-Governor concurs that in all districts where this is the case and where expenditure on roads is comparatively small, a larger outlay in improving navigable channels is in every way advisable.

54. *Steam communications.*—The District Board of Dacca still maintains a steam-ferry between Narainganj and Munshiganj, which is of great benefit to the public. In Backergunge the Board subsidized the steam service between Barisal and Khulna to the extent of Rs. 6,000, and that between Barisal and Patuakhali to the extent of Rs. 1,200 per annum. The Malda District Board contributed to the cost of the steam service between English Bazar and Rampur Boalia, the total amount paid during the year being Rs. 1,282. The District Board of Noakhali continued to pay Rs. 200 a month to the Bengal Central Flotilla Company for their steamer service from Barisal to Noakhali. The service between Sandwip and the mainland was not maintained regularly, and steamers which used to ply twice a week before ran once a week only during the winter season. In Tippera a grant of Rs. 300 was made by the District Board

to a Steamer Company for working a launch between Daudkandi and Shatnal, which commenced running from the 15th November 1892 and continued until the close of the year. One of this company's steamers now plies daily between Daudkandi and Narainganj, thus establishing through communication for passengers and goods between Daudkandi and Goalundo. Another steamer plied daily between Hajiganj and Chandpur throughout the year, and received a monthly subsidy of Rs. 250. Owing to the irregular working of this steamer, the Board determined to withdraw its grant from the 1st April 1893 until the arrangements became satisfactory. Negotiations are being carried on by the District Boards of Backergunge, Faridpur, Mymensingh and Noakhali for the further development of steam communications in those districts.

55. *Miscellaneous Public Improvements.*—In Faridpur a sum of Rs. 792 was spent under this head for collecting statistics of the traffic for the extension of the Eastern Bengal Railway from Panchooria to Govindapur and for some enamelled mile-posts for some of the important roads in the district. Some attention is reported to have been paid in almost all districts to arboriculture, and some money spent in planting and maintaining trees along the sides of roads. In Gaya the expenditure amounted to Rs. 6,330, of which Rs. 2,574 represents the cost of iron fences for young trees. In Saran no new trees were planted, but the cost of fencing and maintaining those already existing came to Rs. 4,157. In Champaran Rs. 322 was spent principally in planting 22,525 *tar* tree seeds along the sides of several district roads to demarcate the boundaries.

56. *Railway feeder roads.* - A feeder road, one mile in length, connecting the Galsi Railway Station, in the Burdwan district, with the 87th mile of the Grand Trunk Road, was under construction The earthwork was completed during the year at a cost of Rs. 2,495, and arrangements are being made for metalling. The plan and estimate for the construction of the three miles of road from the Debipur Railway Station to village Debipur, at the expense of a local zamindar, Babu Kali Das Singha, have been prepared, but the work could not be commenced until the lands required for the purpose had been acquired. In Dacca the railway feeder road from Kudda (Kusimpur) to Simulia, which was undertaken in 1891-92, was in progress during the year under report, but was not completed, as the necessary land had not yet been taken up. Steps have been taken to secure the land and complete the work in the current year. Great improvements were also carried out to the railway feeder roads from Tangi to Kaliganj, Rajendrapur to Mirzapur, and Rajendrapur to Kapasia in the same district. In Mymensingh the earthwork and pipe culverts of the two important feeder roads from Balipara to Nandail (15 miles) and Mymensingh to Porabaria (17 miles) were completed during the year. The work in the first 6 miles of another feeder road from Gaffargaon to Guptabrindaban (20 miles in length) was taken up during the year and some progress made. A mile of the feeder road from Mymensingh to Ishwarganj was metalled, and a feeder road from Kalibazar to Bailore ($4\frac{1}{2}$ miles) was surveyed during the year.

57. *Tramways.*—The record of work for the year is not large. The schemes for the construction of tramways from Burdwan to Katwa in the Burdwan district and from Lakisarai to Gaya in the Patna Division have fallen through. The proposal to construct a railway from Howrah to Bankura and the Howrah-Shoakhala and Howrah-Amta project are hanging fire. In Birbhum a proposal is under contemplation to open a tramway from Suri to Syinthia or to Ahmadpur, while in the 24-Parganas the question of constructing a light tramway from Barasat to Basirhat is still under the consideration of the Board. In Nadia the Board are still considering the question of constructing a steam tramway from Ranaghat to Krishnagar *vid* Santipur, the total cost of which has been estimated at Rs. 6,52,720, excluding the cost of establishing and working the ferry on the Churni. The Commissioner of the Division does not think it a line likely to pay, or one which is much required except for the convenience of the inhabitants of the head-quarters station of Krishnagar.

58. *Public Works Establishment.*—The statement below compares the percentage of the cost of establishment on the total expenditure on public works in each district during the two years 1891-92 and 1892-93:—

District.	1891-92.			1892-93.		
	Total outlay on Civil Works (column 85 of Statement III).	Establishment and contingencies appertaining to Public Works (column 80 of Statement III).	Percentage of cost of establishment.	Total outlay on Civil Works (column 85 of Statement III).	Establishment and contingencies appertaining to Public Works (column 80 of Statement III).	Percentage of cost of establishment.
	Rs.	Rs.		Rs.	Rs.	
Burdwan ...	1,90,461	15,084	7·9	2,12,488	18,261	8·5
Bankura ...	48,826	9,259	19·1	50,408	9,260	18·3
Birbhum ...	50,291	8,243	16·3	54,691	8,466	15·2
Midnapore ...	1,49,772	16,908	11·2	1,29,101	16,536	12·4
Hooghly ...	1,18,519	16,454	13·8	1,22,960	17,454	14·1
Howrah ...	32,260	5,061	15·6	32,949	5,133	15·5
24-Parganas ...	1,97,649	20,654	10·9	2,12,031	17,810	8·4
Khulna ...	61,868	9,788	15·8	68,712	8,976	13
Nadia ...	46,187	11,071	23·9	59,645	13,264	22·2
Jessore ...	1,05,898	17,223	16·2	1,09,261	18,248	16·6
Murshidabad ...	61,176	11,245	18·3	63,677	12,350	19·3
Dinajpur ...	1,33,449	14,886	11·1	1,37,072	14,463	11·8
Rajshahi ...	60,666	12,831	21·1	74,575	13,765	18·4
Rangpur ...	1,21,665	17,332	14·2	1,28,920	18,171	14·2
Bogra ...	26,599	3,729	14·0	43,695	6,681	15·2
Pabna ...	51,090	8,285	16·2	52,397	8,185	15·8
Jalpaiguri ...	1,16,096	11,510	9·9	1,32,685	13,216	11·2
Dacca ...	72,789	9,607	13·1	1,33,368	10,858	8·1
Faridpur ...	43,611	8,102	18·7	87,096	9,337	10·7
Backergunge ...	1,01,909	12,816	12·5	98,228	13,684	13·9
Mymensingh ...	2,02,569	20,588	10·1	2,05 14	21,281	10 3
Tippera ...	1,21,938	12.747	10·4	84,510	11,966	13·5
Noakhali ...	82,342	11,291	13 7	1,18,287	10,872	9·1
Chittagong ...	2,24,482	16,150	7·1	1,16,283	20,591	17·7
Patna ...	1,89,547	24,095	12·7	2,13,826	25,966	13·1
Gaya ...	2,22,881	31,920	14·3	2,00,032	31,082	15·5
Shahabad ...	1,57,285	20,528	13·0	1,42,467	21,988	15·6
Darbhanga ...	1,57,463	32,157	20·4	2,22,981	32,112	14·5
Muzaffarpur ...	1,58,556	23,640	14·8	1,79,982	26,022	14·4
Saran ...	1,03,485	25,022	24·1	1,21,911	25,658	21·0
Champaran ...	78,105	15,488	19·7	78,045	15,285	19·5
Monghyr ...	1,27,181	20,590	16·1	1,16,216	20,902	17·9
Bhagalpur ...	1,25,252	23,398	18 6	2,11,059	25,552	12·1
Purnea ...	1,19,408	18,135	15·1	1,29,577	19,658	15·9
Malda ...	31,283	7,137	22·8	33,022	7,221	21·8
Cuttack ...	71,012	10,450	14·7	49,297	10,498	21·2
Balasore ...	34,571	5,030	14·5	49,076	5,025	10·2
Puri ...	45,705	6,164	13·4	33,091	6,397	19·3
Total ...	40,43,283	5,64,463	13·9	42,88,747	5,92,197	14·9

In four districts, viz., Cuttack, Malda, Nadia, and Saran, the percentage exceeded the limit prescribed in the second proviso of section 33 of the Act. In Malda and Saran the excess is said to be due to the fact that the expenditure on Public Works fell short of the budget allotment, and in Cuttack to the non-payment of the bills of contractors that fell due during the year: no explanation is given of the excess in Nadia. In Saran, Nadia, and Malda this provision of the law was similarly neglected in the year 1891-92: the Lieutenant-Governor trusts that early steps will be taken in these districts to curtail the expenditure under this head. It was highest in Nadia (22·2), and lowest in Dacca (8·1). As compared with the previous year, there was an increase in the cost of the establishment in 28 out of 38 districts, viz, Burdwan, Bankura, Birbhum, Hooghly, Howrah, Nadia, Jessore, Murshidabad, Rajshahi, Rangpur, Bogra, Jalpaiguri, Dacca, Faridpur, Backergunge, Mymensingh, Chittagong, Patna, Gaya, Shahabad, Muzaffarpur, Saran, Monghyr, Bhagalpur, Purnea, Malda, Cuttack, and Puri. In the remaining 10 districts, viz., Midnapore, 24-Parganas, Khulna, Dinajpur, Pabna, Tippera, Noakhali, Darbhanga, Champaran, and Balasore, there was a decrease, but in most instances it was little more than nominal. The Lieutenant-Governor agrees with

the Commissioner of the Presidency Division that "expenditure on salaries is a matter in regard to which local bodies require very strict control."

59. *Drainage.*—In Murshidabad Rs. 484 were spent in clearing and repairing two drainage channels aggregating 8½ miles in length. In Noakhali the expenditure on drainage works during the year was Rs. 3,756. The deepening and improving of two important drainage channels —the Duadpur *khal* and the drain from Gangapur to the Meghna river—were begun but not completed. The drains by the sides of Begumganj-Lukhipur and some other roads were improved, and the obstructions to the passage of water removed. The Rangpur drain was maintained at a cost of Rs. 2,026 during the year; and a sum of Rs. 506 was spent in cutting a channel at Kurigram by the side of the railway. The Dinajpur District Board spent Rs. 2,502 in the improvement of drains during the year. In the district of Jalpaiguri Rs. 1,585 were expended in carrying out a drainage project at Alipur civil station. This amount was received as a contribution from the Duars Improvement Fund, which is at the disposal of the Deputy Commissioner of the district. The total expenditure under the head amounted only to Rs. 10,783. There is no doubt that very much remains to be done in this direction in many parts of the province, and it is to be hoped that the Bill now before the Bengal Legislative Council will turn the attention of District Boards to the necessity of drainage schemes and will facilitate the execution of them as soon as it passes into law.

60. *General remarks.*—The Lieutenant-Governor will conclude this review by reproducing the observations recorded by Commissioners of Divisions in their reports on the working of District and Local Boards during the year.

The Commissioner of the Burdwan Division (Mr. Power) writes:—

It seems that, while individual members render great assistance to the executive, District and Local Boards, as bodies, have not yet advanced beyond the initial stage of their existence, in which they figure as potential means of educating the public into a desire for local self-government; their poverty precludes them from exercising any very deep influence on the administration. Such needful things as can be done with the funds at their command are now done with their concurrence. The same things would formerly have been done by the executive authorities acting on less formally expressed incentive: there is no room for much difference of opinion. In the Annual General Administration Report I quoted, with approval, Mr. Duke's remarks on this subject. They will bear repetition, and are reproduced here:—

"It would be unjust and ungrateful to complain of apathy in the members, for I found them on all occasions most willing to assist me, and anxious that business should be efficiently conducted, but at the same time I think there is an underlying sense that there is very little for the members to do. The Board, in fact, is so poor, its wants are so much beyond its income, that there is never anything new or popular to be done; and I think that after a certain experience of this damping fact, members come to feel that, where the income has obviously to be spent on only the most necessary and peremptory requirements, there is very little room for discussion, and most things may be left in the hands of the executive."

The Commissioner of the Presidency Division (Mr. Westmacott) remarks:—

The District Boards have on the whole worked well as deliberative bodies. The Local Boards have a restricted scope for their activity, and have not displayed much energy. I agree with the remarks made by Mr Beames in last year's report that, if local self-government means administration of the affairs of a locality by the principal residents thereof, elected by the rate-payers and watched by them, then we can hardly be said to have got local self-government at all yet. The principal and certainly the most active members of these Boards are for the most part pleaders who are not natives of the district, and are no better able to judge of local requirements than the Magistrates and Deputy Magistrates. Until the leading residents of a place come forward to take seats on the Board, the movement can only be said to have substituted one class of government by outsiders for another. When I took charge of the division in March last, I had had nothing to do with its administration for eighteen months, and I hesitate to give a decided opinion on the working of District Boards from what I have seen in less than five months. It appears to me, however, that, comparing the enormous funds now at the disposal of the Boards with the pittances placed at the disposal of Magistrates in the old Ferry Fund days, the roads and bridges not only do not show corresponding improvement, but are worse than they used to be.

The Commissioner of the Rajshahi Division (Mr. Nolan) observes as follows:—

I am of opinion that the work of the District Boards showed signs of improvement during the year. Its quality depends greatly on the efficiency of the District Magistrate, who is the Chairman. In Pabna the system is less successful than elsewhere, because, by delegating almost all power to Local Boards, the advantage of the Chairman's direction has been lost. I think it a mistake that Subdivisional Magistrates, whose official tours enable them to

know the country, are not appointed members of the Local Boards. For the direction of primary education it seems to me that the Boards do not form an efficient agency. They are, I think, in this respect inferior to the Education Committees they superseded, the members of which were specially selected for their interest in the department.

The Commissioner of Dacca (Mr. Luttman-Johnson) states:—

In my Annual General Administration Report I have made the following remarks:—

"Most of the members of the Dacca Board continued to take considerable interest in the questions which came before them for consideration. The Faridpur Board worked satisfactorily and smoothly. The Local Boards have no funds of their own, and are rarely allowed for expenditure more than a small percentage of the amount they contribute to the District Funds. Under these circumstances, that in Dacca members take some interest in the transaction of business is very satisfactory, while the statement that in Faridpur they are a failure can hardly cause surprise. In Backergunge the members of both District and Local Boards have taken great interest in their work, and steady progress has been the result in Sanitation, Communications, and Education. The Mymensingh District Board is far the most helpful body Mr. Earle has ever presided over. The members take the keenest interest in the Board's affairs. The Local Boards in this district carried out their vicarious duties satisfactorily."

The Commissioner of Chittagong (Mr. Oldham) says:—

The Board have not to assess revenue, and the methods of collecting it which they follow have been fully tried and are administered by officers trained to work like this on a large scale. Free as they are from these two difficult branches of public duty, the Boards have worked judiciously and efficiently, and have been careful as well as effective disbursers of the funds which they administer.

The Commissioner of the Patna Division (Mr. Forbes) records his opinion in the following words:—

The general working of the District Boards during the year continued to be satisfactory and harmonious. I noticed in my last report the unquestionable value of the District Boards as consultative bodies, and the useful part also occasionally taken in certain executive matters by the various sub-committees. Many of the members who sit on those committees take a decided interest in their duties and transact well and conscientiously a considerable amount of public business. The Local Boards with official Chairmen are again reported to have worked better than those with non-official Chairmen.

The Commissioner of Bhagalpur (Mr. Quinn) makes the following observations:—

The work of the Boards generally throughout the Division has, I think, been carried on with a very fair degree of efficiency during the past year, though the proportion of members who take a practical interest in the administration of the funds and the execution of the works is still small. The members generally, however, deserve credit for the support which they have given to the executive. The standing committees have done good service, and individual members, notably General Murray, Vice-Chairman of the Monghyr Board, and Rai Surja Narain Singh Bahadur, Vice-Chairman of the Bhagalpur Board, have rendered efficient aid to the Chairman, and have relieved him of much of the work of general management and control. As regards Local Boards, the work is for the most part left in the hands of the Chairman, and the members as a rule give little assistance, with the exception of the European planters, who render good service in superintending the repairs of village roads. In the matter of primary education, the Local Boards take little real interest, and I have always thought it a mistake to entrust them with the administration of the grant for this purpose.

The Officiating Commissioner of Orissa (Mr. Cooke) has not recorded any opinion, but has forwarded the following extracts from the reports of the District Officers:—

Mr. Cornish, the Chairman of the Balasore District Board, writes—"The general working of the Board has been most satisfactory. The attendance is as good as can be expected, considering that all the members are busy men, and some live at a considerable distance from the sadar and sub-divisional head-quarters. The various sub-committees discharged most useful functions in preparing materials for the consideration of the general meetings. There has been no friction or obstruction of any kind. Party spirit, which rages outside, never enters our committee room. Both Local Boards worked most loyally, though, as usual, the Bhadrak Board did little more than register the decisions of the Chairman and Vice-Chairman."

Mr. Walsh, the Chairman of the Puri District Board, makes the following remarks:—"I must note the same general want of interest on the part of the members as was noted in last year's report. The present Vice-Chairman, Babu Harish Chandra Ghose, who is a local pleader, takes considerable interest in the work and devotes as much time as he can spare to it, but this general interest is not felt by the other members, as is shown by the small percentage of attendance at the meetings which has been noticed above, and the entire absence of any undertaking or resolution brought forward by the members other than the Chairman. The duties of the Local Boards of Puri and Khurda have been almost nominal, but on account of the redistribution of work that has been already alluded to, they will have more to occupy them during the current year. There has been an absence of friction or obstruction of any

sort, and the meetings have passed off amicably. I cannot say that the greater part of the members show any interest in the power bestowed on them of local self-government."

61. The Lieutenant-Governor has nothing fresh to say regarding the results of the administration of local affairs by District Boards. The machinery has worked smoothly for the most part. Progress has been made in the extension of medical relief, though little or nothing is being done to touch, by drainage schemes, the seats of malarial fever. Sanitation is neglected: this, however, is a matter in respect of which only very slow and gradual improvement should be desired. The advancement of primary education still demands careful attention. There is scope for further improvement in the expenditure on communications. Better results might be obtained in most districts with a more judicious distribution of the available funds. In the Patna Division, for instance, the general tendency is to spend too much on communications, and to neglect education, while in the Burdwan, Presidency, Dacca, Rajshahi and Orissa Divisions, a reduction in the expenditure on higher education and a greater liberality in providing for medical requirements is undoubtedly necessary. In those districts in which the ordinary means of communication is by boat, far more benefit will accrue by improving the waterways than from heavy outlay on banked and bridged roads. The Lieutenant-Governor does not wish to imply that money is spent where it is not required, but when funds are limited, it is necessary to consider not only whether expenditure on a particular object is in itself beneficial, but also whether there is not some other work calling more urgently for execution. No great achievement has marked the east twelve months and no new policy has been inaugurated, but His Honour is gratified to think that the year has been one of that uneventful progress which leads to the goal of order and good government.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Govt. of Bengal.

Form No. I(*a*).

Statement showing the Constitution of the District Boards in Bengal during the year ending 31*st March* 1893.

Serial number.	Name of District Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members.								Number of meetings held.	Number of meetings proved abortive for want of a quorum or adjournment.	Average attendance at each meeting.		
					Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.			Official's.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14(*a*)	14(*b*)	15	16	17
	Burdwan Division.																
1	Burdwan ..	Act III (B.C.) of 1885.	2,689	1,322,108	4	5	9	18	6	13	4	15	18	.....	4·2	6·1	10·3
2	Bankura	Ditto ...	2,021	1,019,273	4	4	7	15	5	10	3	12	12	2	3·1	4·4	7·5
3	Birbhum	Ditto .	1,756	780,552	4	3	6	13	4	9	3	10	18	3	2·81	3·55	6·16
4	Midnapore ...	Ditto .	5,083	2,631,516	5	8	12	25	7	18	6	19	14	...	3·84	10·36	14
5	Hooghly	Ditto ...	1,191	958,418	6	8	13	27	7	20	2	25	14	1	3·6	8·3	11·9
	Howrah	Ditto ...	465	547,905	3	3	5	11	4	7	2	9	13	...	2·9	3·9	6·8
	Total ..	..	13,784	7,304,589	26	33	52	110	33	77	20	90	89	6	3·34	6·1	9·44
	Presidency Division.																
1	24-Parganas ...	Act III (B.C.) of 1885.	1,063	1,537,502	5	8	12	25	7	18	1	24	12	...	3·64	9·36	13
2	Khulna .	Ditto	2,077	1,177,052	4	5	8	17	4	13	1	16	15	...	1·80	6·61	8·46
3	Nadia ..(	Ditto ...	2,794	1,646,108	6	5	10	21	6	15	3	18	13	1	2·61	8·30	10·91
4	Jessore ...	Ditto ...	2,925	1,808,827	7	6	12	25	8	17	6	19	16	8	5·12	5·25	10·37
5	Murshidabad ...	Ditto ...	2,098	1,250,046	5	5	10	20	5	15	3	12	18	6	3·	4·	7·
	Total ...	...	11,877	7,490,095	27	29	52	108	30	78	19	89	74	15	3·43	6·71	9·94
	Rajshahi Division.																
1	Dinajpur	Act III (B.C.) of 1885.	4,113	1,543,631	5	17	...	22	8	14	3	19	24	6	2·39	4·55	6·9
2	Rajshahi	Ditto ...	2,330	1,313,336	4	7	10	21	6	15	6	15	18	...	2·15	8·18	10·3
3	Rangpur	Ditto ...	3,478	2,051,154	3	8	10	21	4	17	1	20	20	3	2·17	8·83	11·0
4	Bogra	Ditto ...	1,440	806,924	3	13	...	16	5	11	2	14	33	1	2·8	6·80	9·6
5	Pabna	Ditto ...	1,939	1,322,039	4	4	8	16	4	12	2	14	19	2	2·47	5·7	8·1
6	Jalpaiguri ...	Ditto ...	2,681	681,352	6	11	...	17	9	8	7	10	23	7	4·33	1·77	6·1
	Total ...	.....	16,000	7,719,036	25	60	28	113	36	77	21	92	131	19	2·72	5·88	8·6
	Dacca Division.																
1	Dacca	Act III (B.C.) of 1885.	2,790	2,330,020	6	9	14	29	10	19	3	26	16	4	4·0	7·9	11·9
2	Faridpur	Ditto ...	2,357	1,772,774	4	9	12	25	9	16	1	24	15	1	4·4	6·6	10·0
3	Backergunge ...	Ditto ...	3,633	2,117,312	4	9	12	25	7	18	4	21	19	6	3·3	11·1	14·4
4	Mymensingh ...	Ditto ...	6,207	3,378,395	3	10	12	25	5	20	3	22	20	5	2·3	8·9	11·1
	Total ...	.....	14,986	9,589,101	17	37	50	104	31	73	11	93	70	16	3·5	8·9	12·4
	Chittagong Division.																
1	Tippera	Act III (B.C.) of 1885.	2,491	1,782,935	4	6	9	19	5	14	4	15	16	2	2·7	9·3	12·5
2	Noakhali	Ditto ...	1,045	1,009,794	6	7	...	13	6	7	...	13	18	1	4·44	3·72	8·16
3	Chittagong ...	Ditto ...	2,505	1,290,167	7	12		19	7	12	7	12	13	.....	4·15	6·85	11
	Total ...	.....	6,041	4,082,896	17	25	9	51	18	33	11	40	47	3	3·76	6·79	10·55
	Patna Division.																
1	Patna	Act III (B.C.) of 1885.	2,045	1,496,970	6	7	12	25	11	14	4	21	18	1	5·2	7·1	12·3
2	Gaya	Ditto ...	4,609	2,036,565	2	9	10	21	7	14	4	17	21	4	2·8	6·8	9·6
3	Shahabad	Ditto ...	4,403	1,937,138	5	8	12	25	10	15	8	17	13	1	2·07	8·08	10·15
4	Darbhanga ..	Ditto ..	3,331	2,700,116	6	7	13	25	6	19	15	10	14	2	1·7	7	8·7
5	Muzaffarpur ..	Ditto ...	2,932	2,020,205	1	9	9	19	7	12	11	8	15	2	3·4	4·3	7·7
6	Saran	Ditto ..	2,610	2,378,943	8	23	.	31	12	19	18	13	13	1	5·2	9·0	14·2
7	Champaran ...	Ditto ...	3,515	1,823,577	5	12	.	17	5	12	11	6	19	7	2·63	3·84	6·47
	Total ...	.....	23,585	14,903,514	33	75	55	163	54	105	71	92	100	18	3·2	6·38	9·70
	Bhagalpur Division.																
1	Monghyr	Act III (B.C.) of 1885	3,922	1,951,536	5	8	12	25	7	18	8	17	12	...	2·4	8·4	10·8
2	Bhagalpur ...	Ditto ...	4,218	1,958,445	2	13	15	31	5	26	4	27	18	6	1·7	7·9	9·6
3	Purnea	Ditto ...	4,870	1,921,487	2	11	12	25	4	21	9	16	14	3	1·43	7·28	8·71
4	Malda	Ditto ...	1,808	794,839	3	10	.	13	4	9	5	8	18	5	2·07	2 16	4·23
	Total ...	.....	14,808	6,626,457	13	42	39	94	20	74	26	68	62	14	2·05	6 43	8·48
	Orissa Division.																
1	Cuttack .. .	Act III (B.C.) of 1885.	3,618	1,860,846	6	5	10	21	9	12	5	10	21	19	1·7	4·5	6·2
2	Balasore	Ditto ...	2,060	973,880	3	5	8	16	7	9	5	11	14	...	3·29	4·79	8·18
3	Puri	Ditto ...	2,476	916,204	3	4	6	13	5	8	3	10	20	4	1·6	3	4·6
	Total ...	.....	8,154	3,750,930	12	14	24	50	21	29	13	37	55	23	2·20	4·00	6·29
	Grand total ..	.....	109,995	61,566,508	170	314	360	703	247	546	193	601	624	114	3	6·48	9·48

Form No. I(*b*).

Statement showing the constitution of the Local Boards in Bengal during the year ending 31st March 1893.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members.								Number of meetings held.	Number of meetings proved abortive for want of a quorum or adjourned.	Average attendance at each meeting.		
					Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.			Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14(a)	14(b)	15	16	17
	Burdwan Division.																
	Burdwan.																
1	Sadar ...	Act III (B.C.) of 1885.	1,230	585,791	..	6	9	15	3	12	...	15	9		1·3	6·7	8
2	Katwa	Ditto	747	214,844	..	1	6	9	1	8	...	9	8	1	....	3·5	3·5
3	Kalna ...	Ditto	428	221,833	.	3	6	9		9	..	9	10	3	...	3·7	3·7
4	Ranigan]	Ditto ...	604	296,501		6	4	10	1	9	2	8	11	2	·45	3·8	4·35
	Bankura.																
1	Sadar	Act III (B.C.) of 1885.	1,921	673,614		5	7	12		12	..	12	15	5	.. ...	4·6	4·6
2	Vishunpur	Ditto ...	700	345,650		3	6	9		9	...	9	4	.....	...	4·6	4·6
	Birbhum.																
1	Sadar ...	Act III (B.C.) of 1885.	1,087	461,745	..	6	5	11	1	10	..	11	16	3	·47	2·73	3·2
2	Rampur Hát	Ditto ...	660	327,604	...	3	6	9	...	9		9	13	3	.....	4·3	4·3
	Midnapore.																
1	Sadar	Act III (B.C.) of 1885.	3,226	1,263,778	3	9	24	36	7	29	4	32	4	2	1	5·25	6·25
2	Tamluk	Ditto ...	620	493,478	1	5	12	18	2	16	...	18	6	1	·5	7·83	7·83
3	Ghatal ...	Ditto ...	317	327,904	..	6	12	18	4	14		18	11	.....	1·4	4·2	5·6
4	Contai . ..	Ditto	849	845,408		4	14	21	4	17	1	20	11	3	1	5·0	6·0
	Hooghly.																
1	Sadar	Act III (B.C.) of 1885.	428	270,271	1	6	8	15	2	13	...	15	11	1	1	7·6	8·6
2	Serampore .	Ditto ...	336	324,363	2	6	8	16	2	14	1	15	9	1	·6	6·8	7·4
3	Jahanabad	Ditto	433	358,741	2	2	6	10	2	8	...	10	10	1	1	4·9	5·9
	Howrah.																
1	Sadar ...	Act III (B.C.) of 1885.	303	214,915	...	3	6	9	2	7	...	9	9	.....	·66	3·81	4·47
2	Uluberia ...	Ditto ...	163	237,990	..	5	7	12	1	11	..	12	6	1	·9	4·8	5·7
	Total	.	13,785	7,304,540	12	81	146	239	33	207	8	231	165	27	·60	4·08	5·67
	Presidency Division.																
	24-Parganas.																
1	Alipore .	Act III (B.C.) of 1885.	803	531,502		6	9	15	3	12	...	15	8	1	2·08	5·75	7·8
2	Diamond Harbour	Ditto	617	412,893	..	4	8	12	..	12	..	12	7	...	... ..	7·0	7·0
3	Barasat	Ditto ..	370	243,129	...	3	6	9	2	7	...	9	10	...	1·	4·36	5·36
4	Basirhat . ..	Ditto	329	314,519		3	6	9		9		9	3	...	..	6·6	6·6
5	Barrackpore .	Ditto ..	21	13,830	1	3	3	7	3	4	1	6	3	...	3·	2·0	5·0
6	Dum-Dum ...	Ditto ...	44	33,472	1	2	4	7	2	5	1	6	3	...	1·	3·5	4·5
	Khulna.																
1	Khulna	Act III (B.C.) of 1885.	600	379 251	1	3	8	12	1	11	...	12	7	..	2·30	5·30	7·60
2	Bagerhat	Ditto	679	340,339	...	5	7	12	1	11	..	13	6	...	·83	5·83	6·66
3	Satkhira ...	Ditto ..	702	457,842		5	10	15	...	15	...	15	5	...	.....	5·80	5·80
	Nadia.																
1	Krishnagar	Act III (B.C.) of 1885.	738	383,540		4	8	12	2	10	2	10	15	4	·53	4·47	5·00
2	Meherpur ...	Ditto ...	1,009	582,128	...	4	8	12	...	12	1	11	11	7	.....	4·20	4·20
3	Kushtia	Ditto .	548	340,457	.	3	6	9		9		9	10	3		4·30	4·30
4	Ranaghat .	Ditto ...	431	261,205	1	3	6	10	1	9	..	10	11	2	.....	4·	4·09
	Jessore.																
1	Jessore .. .	Act III (B.C.) of 1885.	869	504,835	...	9	9	18	2	16	1	17	16	3	2·6	3·4	6·
2	Bangaon	Ditto ...	619	311,973	...	6	10	16	2	14	...	16	18	3	.....	5·5	5·5
3	Jhenidah .	Ditto .	475	331,201	...	3	6	9	1	8	1	8	11	...	·18	5·17	5·35
4	Narail	Ditto .	447	303,281	...	4	5	9		9	.	9	9	...	... ..	4·5	4·5
5	Magura .	Ditto	425	348,537	...	3	6	9		9	1	8	13	1	... .	4·	4·
	Murshidabad.																
1	Berhampore ...	Act III (B.C.) of 1885.	974	454,919	...	10	5	15	...	15	2	13	9	3	.....	5·3	5·3
2	Kandi	Ditto	510	440,424	...	5	9	14	1	13	...	14	12	4	1·	4·16	5·16
3	Jangipur	Ditto ...	544	340 603		4	9·	13	...	13	1	12	9	1	.. ..	10·6	10·6
	Total ..	.....	11,890	7,801,310	4	92	146	244	31	225	11	233	201	31	·69	4·20	5·08

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members.								Number of meetings held.	Number of meetings for which a quorum was not present.	Average attendance at each meeting.		
					Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.			Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14(a)	14(b)	15	16	17
	Rajshahi Division.																
	Rajshahi.																
1	Bealia	Act III (B.C.) of 1885.	909	271,873	...	5	10	15	1	14	1	14	5	3	·12	4·33	4·5
2	Nator	Ditto ...	818	441,511	...	4	8	12	..	12	...	13	6	...	...	6·3	6·3
3	Naugaon	Ditto ...	603	298,347	1	3	6	10	3	7	...	10	6	...	1·33	5	6·33
	Rangpur.																
1	Rangpur	Act III (B.C.) of 1885.	4,133	632,008	1	11	...	12	1	11	...	12	11	3	·33	3·37	4·00
2	Gaibanda	Ditto ...	760	463,611	1	6	...	7	1	6	.	7	7	..	·71	2·57	3·28
3	Kurigram	Ditto ...	937	507,711	1	6	...	7	1	6	.	7	9	3	·66	2·66	3·32
4	Nilphamari ...	Ditto ...	648	447,784	1	6	...	7	1	6	..	7	15	3	·60	2 66	3·26
	Pabna.																
1	Pabna	Act III (B.C.) of 1885.	862	554,002	...	4	8	12	...	12	...	12	15	3	·8	10·4	10·7
2	Sirajganj	Ditto .	987	736,637	...	4	8	12	2	10	1	11	16	3	1·23	4·53	5·76
	Total ...	...	7,845	4,657,124	5	49	49	94	10	84	2	92	90	18	·87	4·30	4·97
	Dacca Division.																
	Dacca.																
1	Sadar	Act III (B.C.) of 1885.	1,361	735,857	...	6	6	12	...	12	...	13	7	...	.....	6·1	6·1
2	Narainganj ...	Ditto ...	640	541,942	...	3	6	9	...	9	...	9	8	...	.....	5·3	5·3
3	Munshiganj ...	Ditto ...	401	309,590	...	5	10	15	1	14	...	15	5	...	.....	3·8	3·8
4	Manikganj ...	Ditto ...	488	448,325	...	3	6	9	...	9	...	9	6	...	.....	5·5	5·5
	Faridpur.																
1	Sadar	Act III (B.C.) of 1885.	869	655,648	1	4	7	12	4	8	...	12	12	1	1·2	4·2	5·4
2	Goalundo	Ditto ...	428	330,451	...	3	6	9	...	9	...	9	7	2	.....	5·7	5·7
3	Madaripur	Ditto ...	979	766,675	...	4	8	12	1	11	...	12	15	3	·4	5·4	5·8
	Backergunge.																
1	Sadar	Act III (B.C.) of 1885.	1,101	859,635	...	6	12	18	2	16	1	17	19	5	·6	7·3	7·9
2	Pirojpur	Ditto ...	689	507,337	1	5	10	16	4	12	...	16	11	1	1·8	7·3	8·1
3	Patuakhali ...	Ditto ...	1,237	491,850	...	10	...	10	3	7	...	10	7	...	2·8	3·1	5·4
4	Bhola	Ditto ...	615	258,450	...	10	...	10	4	6	1	9	6	...	1·5	4	5·5
	Mymensingh.																
1	Sadar	Act III (B.C.) of 1885.	1,849	836,542	1	4	10	15	2	13	1	14	14	3	·6	5·1	5·7
2	Tangail	Ditto ...	1,041	841,502	...	4	8	12	1	11	...	12	13	...	·6	6·9	5·5
3	Kishoreganj ...	Ditto ...	744	503,315	...	5	10	15	1	14	...	15	13	1	·7	6·2	6·9
4	Jamalpur	Ditto ...	1,344	553,610	...	7	1	8	1	7	1	7	13	5	·8	4	4·8
5	Netrokona ...	Ditto ...	1,389	643,396		5	8	13	1	12	1	12	12	1	1	6	7
	Total ...	...	14,956	9,889,101	3	84	106	195	25	170	5	180	166	20	·6	5·5	6·7
	Chittagong Division.																
1	Comilla (Tippera).	Act III (B.C.) of 1885.	1,142	821,284	...	12	...	12	...	12	...	12	6	...	.....	7	7
2	Brahmanbaria ..	Ditto ...	760	590,007	...	9	...	9	2	7	...	9	6	...	1·5	3·6	5·1
3	Chandpur	Ditto ...	580	371,553	...	6	..	6	3	3	...	6	9	1	1·4	2·6	4
	Total ...	..	2,481	1,782,935	...	27	...	27	5	22	...	27	21	1	·9	4·4	5·3
	Patna Division.																
	Patna.																
1	Patna	Act III (B.C.) of 1885.	598	417,287	...	4	8	12	...	12	...	13	9	1	.....	4·7	4·7
2	Dinapore .	Ditto ...	158	122,841	...	3	6	9	...	9	1	8	8	...	·6	4·3	5·4
3	Barh	Ditto ...	824	595,893	..	8	1	9	1	8	...	9	13	5	.....	2·3	2·3
4	Bihar	Ditto ...	785	560,949	...	3	8	11	1	10	...	11	9	1	·5	4·3	4·8
	Gaya.																
1	Gaya	Act III (B.C.) of 1885.	1,897	740,527	1	8	...	9	1	8	1	8	11	1	.....	5·63	5·63
2	Nawadah ...	Ditto ...	955	439,555	...	7	...	7	1	6	...	7	10	...	·4	3·5	3·9
3	Jahanabad ...	Ditto ...	606	393,817	..	7	...	7	2	5	1	6	12	2	1·5	1·58	3·08
4	Aurangabad ...	Ditto ...	1,341	402,556	...	7	...	7	1	6	...	7	5	3	1·00	2·00	3·00
	Shahabad.																
1	Arrah	Act III (B.C.) of 1885.	998	667,550	1	19	...	20	1	19	3	17	14	6	.....	5·9	5·9
2	Buxar	Ditto ...	624	404,250	2	13	...	15	3	12	2	13	15	7	·2	4	4·2
3	Bhabhua	Ditto ...	1,027	314,686	...	9	...	9	1	8	...	9	11	4	1·36	3·09	4·45
4	Sasaram	Ditto ...	1,764	510,643	...	21	...	21	2	19	1	20	6	3	·33	4·5	4·8

Serial number.	Name of Local Board	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members.								Number of meetings held.	Number of meetings for want of quorum not arrived.	Average attendance at each meeting.		
					Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.			Officials.	Non-official.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14(a)	14(b)	15	16	17
	PATNA DIVISION.—*concld.*																
	Darbhanga.																
1	Darbhanga ...	Act III (B.C.) of 1885	1,221	964,347	...	10	...	10	...	10	4	6	14	2	.....	3·78	3·78
2	Madhubani ...	Ditto ...	1,317	977,115	2	6	...	10	3	7	4	6	9	3	1·33	7·13	8
3	Samastipur ...	Ditto ...	763	738,624	...	9	...	9	1	8	5	4	10	.	·7	4·3	5
	Muzaffarpur.																
1	Muzaffarpur ...	Act III (B.C.) of 1885.	1,313	1,023,078	...	8	...	8	3	5	3	5	7	4	·9	1·7	2·6
2	Hajipur	Ditto	760	640 060	1	8	...	9	2	7	7	2	7	3	·9	2	2·9
3	Sitamarhi	Ditto ...	1,009	910,428	1	8	...	9	2	7	3	6	6	...	1·7	3·1	4·8
	Saran.																
1	Chapra	Act III (B.C) of 1885.	990	961,284	2	14	...	16	2	14	10	6	8	2	1·1	4·4	5·5
2	Siwan	Ditto ...	840	788,629	1	8	...	9	2	7	5	4	13	3	1·3	2·7	4·0
3	Gopalganj	Ditto ...	771	6 4,630	2	5	..	7	2	5	2	5	8	.	1·3	2·5	3·8
	Total ...	.....	20,070	15,109,937	19	187	23	224	31	193	83	171	208	50	·73	3·45	4·18
	BHAGALPUR DIVISION.																
	Monghyr.																
1	Sadar	Act III (B.C.) of 1885.	1,560	783,741	...	12	...	12	...	12	3	9	10	2	.....	4·4	4·4
2	Begusarai	Ditto ...	769	618,197		13	...	13	1	12	6	7	14	3	1	4	5
3	Jamui ...	Ditto ...	1,393	544,598	1	12	...	13	2	11	...	13	13	6	1·6	3	4·6
	Bhagalpur.																
1	Sadar	Act III (B.C.) of 1885.	926	478,023		13	...	13	...	13	...	13	16	4	.....	4·3	4·3
2	Banka	Ditto ...	1,186	423,350	...	13	...	13	1	12	...	13	13	1	1	5·	6
3	Madhipura ...	Ditto ...	969	412 497	...	13	...	13	1	12	2	11	12	7	·9	2·5	3·4
4	Supaul	Ditto ...	1,196	644,570	...	15	...	15	2	13	1	14	16	5	1·3	2·7	4·0
	Purnea.																
1	Sadar	Act III (B.C.) of 1885.	2,523	846,630	...	13	...	13	...	12	5	7	13	7	.....	4·3	4·3
2	Kishanganj ...	Ditto ...	1,304	642,573	..	13	...	14	1	13	...	13	10	3	·3	6·	6·3
3	Araria	Ditto ...	1,044	432,425	.	13	...	13	2	11	...	13	11	.	1·54	6·54	7·08
	Total ...	.....	13,019	5,831,618	1	139	..	130	10	129	17	113	126	37	·86	3·99	4·85
	ORISSA DIVISION.																
	Cuttack.																
1	Cuttack ...	Act III (B.C.) of 1885.	1,519	934,895	3	12	..	15		11	2	13	16	6	3	3·6	6·
2	Kendrapara ...	Ditto ...	1,099	612,123	1	12	..	13	3	10	6	10	18	...	1·6	5·4	6·6
3	Jajpur	Ditto ...	1,079	513,918	1	12	...	13	3	10	...	13	19	5	1·4	4·2	5·6
	Balasore.																
1	Balasore	Act III (B.C.) of 1885.	1,156	526,003	1	11	...	12	1	11	2	10	11	...	·9	4·9	5·8
2	Bhadrak ...	Ditto ...	966	447,782	...	11	..	11	2	9	1	10	13	6	1·3	4	5·3
	Puri.																
1	Puri	Act III (B.C.) of 1885.	1,527	564,781	1	7	...	8	3	5	...	8	2	...	1·5	3	4·5
2	Khurda	Ditto ...	945	331,413	...	6	...	6	2	4	1	5	4	..	1	2·3	3·3
	Total ...	.....	8,145	3,750,300	7	71	.	78	15	60	9	60	71	18	1·2	4·1	5·3
	GRAND TOTAL ...	... ...	98,006	58,717,494	45	730	468	1,243	122	1,078	104	1,126	1,046	197	·77	4·44	5·24

FORM

Statement showing the income of the District Boards in

Serial number of District Board.	Name of District Board.	Closing balance of last year.	I.—LAND REVENUE.					VI.—PROVINCIAL RATES.					XII.—INTEREST.			XIII.—POST OFFICE.			XVII.—POLICE.
			Revenue due to canals.	Sale proceeds of trees, grass, &c.	Cost of collecting road-cess arrears recovered.	Fees, fines and forfeitures.	Total.	Local rates.	Patwari cess.	Village service fund.	Interest on arrears of road cess.	Total.	On education securities.	On dispensary securities.	Total.	Mail cart receipts.	District post (collections).	Total.	Receipts under Cattle-trespass Act.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	91,078	...	...	...	...	...	1,14,925	.		3,325	1,18,250	...	.	...	...	...	..	13,073
2	Bankura	18,397	...	...	...	..	...	34,415	..	.	810	35,224	...	...	...	...	...	..	1,728
3	Birbhum	20,391	...	.	...	.	...	50,194	...	.	153	50,351	...		...	.	...		2,743
4	Midnapore	49,952	...	18	...		18	1,23,364	...	..	1,39	1,23,503	...	.	...	...	...	...	9,122
5	Hooghly ...	43,191		...	...	.	...	73,482	...	...	2,113	75,595	...	...	...	...	..	.	8,794
6	Howrah.	15,867	...	..	...		...	42 458	..			42 458	...	...	...	...	...	.	3,005
	Total ...	1,80,841	...	18	..	.	18	4,38,239			7,033	4,46,171	.	.	..	..	...	...	43,450
	Presidency Division.																		
1	24-Parganas	1,07,841	...	719	..	...	719	1,09,864	...	..	...	1,09,864	...	...	...	..	..	...	6,922
2	Khulna ...	20,565	..	11		...	11	61,302	...	.		61,302	...	..	...	...	...	.	5,581
3	Nadia	15 578	...	.	...	..	...	58,021	...	...	...	58,021	...	.	...	...	...	..	27,710
4	Jessore	28,416	...	...	...	...	...	81,416	..	..	...	81,416	...	12	12	...	...		21,867
5	Murshidabad	12,972	..	..	...	...	.	62,944	..	...	..	62,944	.	...	..	...	...		13,172
	Total ...	1,84,911	...	730	..	...	730	3,73,607	.	...	...	3,73,647	.	12	12	.	...	..	76,972
	Rajshahi Division.																		
1	Dinajpur	46,548	...	29	490	593	1,112	91,146	...	...	248	91,394	...	...	...	...	..		21,369
2	Rajshahi	17,317	...	95	737	...	832	67 001	...	..	483	67,484	4	...	4	...	..		1,127
3	Rangpur	24,083	..	223	.		223	1,22,917	...	..	555	1,23,472	...	...	..	...	...	...	12 583
4	Bogra	58,943	...	33	...		34	4 ,004	...	.		43,004	..	.	...	...	.	.	12,211
5	Pabna	22,406		22	2,594	6,963	8,369	42 963	...	..	170	43,133	...	..	...	..	...	...	12 769
6	Jalpaiguri ...	4,564	...	.	.	...	.	53,905		.	140	54,041	...			.		..	9 304
	Total ...	1,76,005	.	402	3,811	6,556	10,569	4,20,935	..	.	1,602	4,22,537	4		4	...			80,416
	Dacca Division.																		
1	Dacca	45,146	...	76	2,890	...	2,966	70,206	...	.	375	70,581	...	...	...	...	...	..	7,149
2	Faridpur	35,386	...	...	2,998	..	2,998	51,519	...	...	1,117	52,636	...		...	...	...	..	8,195
3	Backergunge ..	45,819	...	...	3,848		3 848	91,803	...	..	593	91,896	...	40	40	...	...	...	13,031
4	Mymensingh ..	27,348	...	33	1,995		2,027	1,65,067		.	677	1,65,744	...	..		.	...	...	33,959
	Total	1,53,721	..	108	11,731	...	11,839	3,78,095	..	..	2,762	3,80,857	..	40	40	..	...	.	65,336
	Chittagong Division.																		
1	Tipperah ...	17,934	..	1,582	1,290	847	3,718	1,03,280	...		1,128	1,04,408	...	...	...	...	.		12,486
2	Noakhali	25,869		16	835	111	961	70,704	.	...	...	76,214	.	160	160	..	...		7 593
3	Chittagong ..	46,293	13 741	452	4,307	467	18,967	77,531	.	.	412	77,903				...	.	.	6,314
	Total ...	1,89,185	13,741	2,049	6,451	1,415	23,636	2,57,005	..	.	1,670	2,58,575	...	160	160	..	.	.	26,390
	Patna Division.																		
1	Patna ...	1,33,049	.	1,023			1,023	1 75,881	..	.	3,594	1,79,475	...	..	..	...	...	..	8,398
2	Gaya ...	96,778	...	891	6,340	1,013	7,899	2 31,421	...		7,704	2 39,815		40	40	...		..	10 826
3	Shahabad ...	1,34,761	.	240	..	..	240	1,.0,701	...	...	1, 14	1,72,014	...	...		..		.	6,441
4	Darbhanga	95,176	..		..			1,77,108	..	..	2,413	1,79,011	...	...		...	.	..	8,790
5	Muzaffarpur . .	98,068		728	1,009		1,737	2,12,08	...	..	3,513	2 16,102	...	..	..	..	..		4, 3
6	Sirun ...	77,886	..	20			23	1,63,807	...	...	4,986	1,68,293	...	..	..	..	.		4,3 1
7	Champaran ...	90,189			.			79,335	...	...	610	79,935	..	..	...	...	.		13 929
	Total	8,14,845		2,411	7,405	1,013	10,884	12,10,813	.	..	24,922	12,34,835	..	40	40	..		.	54, 40
	Bhagalpur Division.																		
1	Monghyr	20,413	...	320	5,090		5,419	1,45,302	...	...	1,348	1,46,650	...	...	...	...	..	..	11,004
2	Bhagalpur	42,709		1,213	167	..	1 380	1,26,157	...	...	666	1,26,823	...	199	199	...	.	...	20,145
3	Purnea	35,005	.	548	492	...	1,040	67,331	...	...	329	67,660	..	...	..		.	..	47,040
4	Malda	31,158	...	609	..	..	609	26,823		...	34	26,557	.	...	..	...	.	...	19,195
	Total .	1,36,285	.	2,690	5,758		8,448	3,67,305	...	...	2,305	3,69,616	...	199	199	...	...	.	98,231
	Orissa Division.																		
1	Cuttack	42,111	.	170	...	..	170	54,201	..	...	1,467	55,667	...	...	...	...	...	.	7,167
2	Balasore ...	36,713	...		...	...		53,060		...	615	34,273	...	211	211	...	...		3,207
3	Puri	8,365	...	...	...	..		31,210		.	314	31,524	.	...	...	..	..	...	2,171
	Total ...	87,189	..	170	...	...	170	1,19,070	...	.	2,414	1,21,464		2 1	211	...	...		12,49
	Grand Total ...	15,93,162	13,741	8,578	34,948	8,984	66,493	35,85,002	...		42,614	36,27,676	4	603	666	...	...	.	4,57,150

XIX.—EDUCATION.										XX.—MEDICAL.							
School fees.						Miscellaneous.						Income from		Miscellaneous.			
Training and special schools.	High schools.	Middle schools.	Primary schools.	Total.	Contributions.	Sale proceeds of books.	Miscellaneous.	Total.	Total.	Hospital and dispensary receipts.	Medicines sold by Civil Surgeons.	Endowments.	Contributions.	Sanitary fees and fines.	Other receipts.	Total.	Total.
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	1,302	...	1,302	73	...	172	172	1,607	...	...	..	240	...	...	...	240
...	...	782	...	782	149	...	183	183	1,114	...	...	...	...	...	...	...	...
...	...	910	...	910	31	...	121	121	1,062	...	...	9	165	...	15	15	189
...	..	1,817	...	1,817	756	...	1,505	1,505	4,178	...	...	..	...	...	...	...	...
...	...	1,022	..	1,022	209	...	257	257	2,148	...	..	...	...	...	...	...	...
...	...	1,068	...	1,068	...		91	91	1,080	...	...	...	...	...	...	...	...
..	...	7,601	...	7,601	1,276	...	2,319	2,319	11,193	.	...	9	405	.	15	15	429
..	..	530	...	530	66	...	766	766	1,362	...	...	...	504	...	...	...	564
...	...	340	...	340	108	...	346	346	794	...	...	...	41	...	...	...	41
...		806	..	806	198	...	90	90	1,094	..	...	...	...	...	...	...	...
...	...	322	...	322	91	...	116	116	529	...	2	18	869	...	26	26	915
...	...		.	..	...	...	91	91	91	..	...	...	.	...	...	...	...
...	...	1,998		1,998	463	...	1,409	1,409	3,870		2	18	1,471	..	26	26	1,530
...	...	676	...	676	790	...	596	596	2,071	...	...	...	123	...	...	...	123
.	...	126	..	126	5	...	3	3	134	...	...	....	441	...	...	...	441
376	...	905	..	1,279	1,592	...	192	192	3,063	...	..	...	...	...	...	...	...
...	...	1,474	...	1,474	...	...	585	585	2,059	...	...	...	3,279	...	..	..	3,279
...	...	134	...	134	0	...	233	233	3,117	..	...	...	1,152	...	74	74	1,226
...	.	130	...	130	203	...	41	41	374	.	...	...	...	..	..	...	...
376	...	3,436	...	3,809	5,339	..	1,650	1,650	10,818	.	...	...	7,000	.	74	74	7,074
...	...	...	...	..		...	73	73	73	...	...	..	...	...	...	...	..
...	...	797	...	797	180	...	108	108	1,085	...	...	..	301	...	...	...	301
214	.	1,150	...	1,364		...	520	520	1,884	...	...	..	...	...	...	...	...
95	...	1,100	141	1,336	11,045	.15	539	554	13,935	...	...	...	785	...	6	6	791
309	.	3,047	141	3,497	11,245	15	1,240	1,255	15,897	..	...	...	1,086	...	6	6	1,092
4,379	...	374	...	4,753	564	...	187	187	5,504	...	...	...	1,196	...	78	78	1,273
...	...	815	...	815	90	...	586	586	1,491	...	2	...	667	..	...	...	669
...		1,153		1,153			707	707	1,860	...	...		160	.	..	..	160
4,379	..	2,341	...	6,720	654	...	1,480	1,480	8,854	...	2	...	2,022	...	78	78	2,102
...	...	845	...	845		...	30	30	875	...	...	...	...	...	...	...	...
...	...	606	...	920	114	...	488	488	1,208	...	...	...	1,018	...	18	18	1,036
...	...	581	...	581	360	...	...	...	941	...	...	...	...	..	...	...	...
...	...	167	...	167	...	...	10	10	177	...	...	...	...	...	...	...	...
...	...	310	...	310	...	...	69	69	379	...	..	...	...	..	...	...	...
..	...	761	...	761	65	...	99	99	915	...	...	...	...	...	...	...	...
.	...	599	..	599	252	..	88	88	739	...	...	.	...	...	...	...	...
...	...	3,849		3,849	791	...	784	784	5,324	...	...	..	1,018	...	18	18	1,036
22	...	580	..	580	440	...	662	662	1,691	...	...	...	...	...	...	...	...
2	...	810	.	810	278	.	296	296	1,081	...	...	.	1,000	.	1	1	1,001
... ..	...	335	..	335	920	..	95	95	1,350	...	..	..	373	...	...	...	373
5,44	...	702	...	702	.	...	60	60	853	...	...	..	...	..	.	..	...
31,98	.	2,227		2,227	1,645	...	1,113	1,113	4,975	.	...	...	2,373	..	1	1	2,374
6,735	...	408	40	448	380	...	60	60	888	...	...	...	235	...	2	2	237
5,196	...	24	...	24	680	...	154	154	701	...	...	0	741	...	...	...	741
1,888	...	174		174		..	2	2	176	.	.	.	...	...	..	...	...
13,730	1,4	607	40	646	980	.	215	215	1,855	...	...	..	985	...	2	. 2	988
2,68,417	2,22	24,018	181	50,161	23,375	15	10,210	10,225	63,761	...	4	47	16,814	...	220	220	17,095

XXI.—SCIENTIFIC AND OTHER MINOR DEPARTMENTS.									XXII.—RECEIPTS IN AID OF SUPERANNUATION AND COMPASSIONATE ALLOWANCES.	XXV.—MISCELLANEOUS.					XXVI.—RAILWAYS.	XXX.—IRRIGATION, MINOR WORKS, AND NAVIGATION.
Botanical and other public garden receipts.	Veterinary receipts.	Receipts on account of experimental cultivation.	Public Exhibitions and Fairs.				Miscellaneous.	Total.	Contribution for pensions and gratuities.	Sale of old stores and materials.	Rents.			Miscellaneous, including fees, fines, and forfeitures, &c.	Total.	Gross receipts.	Local canal receipts.
			Horse fairs.	Cattle fairs.	Other exhibitions or fairs.	Total.					Sterling bungalow fees.	Serai fees.	Total.			
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	...	...	...	...	...	...	...	51	634	...	634	12,850	13,061	...	...
...	...	...	...	...	...	...	...	...	...	5	40	...	40	5,236	5,281	...	...
...	...	...	...	...	...	...	...	...	...	...	414	...	414	989	1,403	...	...
...	...	...	...	...	...	...	...	...	...	51	70	...	70	8,055	8,176	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,940	9,940	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	417	417	...	...
...	...	...	...	...	...	...	...	...	...	107	1,178	...	1,178	36,989	38,278	...	...
...	...	...	...	...	1,259	1,259	...	1,259	...	53	...	...	...	7,823	7,876	...	225
...	...	...	...	...	...	...	...	...	...	16	74	...	74	3,275	3,315	...	...
...	...	...	...	...	...	...	...	...	...	...	171	...	171	6,370	6,541	...	...
...	...	...	...	...	...	...	...	...	...	17	23	...	23	11,079	11,118	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,628	4,628	...	...
...	...	...	...	...	1,259	1,259	...	1,259	...	86	217	...	217	33,175	33,478	...	225
...	...	...	...	...	...	...	...	...	...	55	...	...	...	20	84	...	...
...	...	...	...	...	...	...	...	...	...	79	276	...	276	1	286	...	...
...	...	...	...	...	...	...	...	...	...	41	436	...	436	1,580	2,057	...	...
...	...	...	...	...	...	...	...	...	...	114	13	...	13	833	961	...	...
...	...	...	...	...	...	...	6	6	...	46	269	...	269	...	315	...	...
...	...	...	...	...	...	...	...	...	...	...	1,310	...	1,310	505	1,815	...	...
...	...	...	...	...	...	...	6	6	...	287	2,284	...	2,284	2,958	4,529	...	...
...	...	...	...	...	1,012	1,012	...	1,012	...	40	...	...	...	3,994	3,918	...	...
...	...	...	...	...	...	...	...	...	...	25	...	...	...	1,484	1,509	...	...
...	...	...	...	...	...	...	...	...	...	...	259	...	259	1,285	1,544	...	...
...	...	...	...	...	...	...	...	...	...	699	...	...	...	516	1,215	...	...
...	...	...	...	...	1,012	1,012	...	1,012	...	764	259	...	259	7,188	8,266	...	...
...	...	...	...	...	...	...	...	...	...	433	12	...	12	...	444	...	61
...	...	...	...	...	...	...	...	...	...	1,940	72	...	72	377	2,389	...	...
...	...	...	...	...	...	...	...	...	...	8	93	...	93	...	101	...	...
...	...	...	...	...	...	...	...	...	...	2,380	184	...	184	377	2,941	...	61
...	...	...	...	...	...	...	...	...	...	130	1,733	353	2,086	4,788	6,926	...	...
...	...	...	...	...	...	...	...	...	...	579	270	...	270	788	1,637	...	...
...	...	...	...	...	...	...	...	...	...	2,303	314	93	407	4,275	7,025	...	...
...	...	...	...	...	...	...	...	...	...	...	455	...	455	17,181	17,644	...	...
...	...	...	...	...	...	...	...	...	...	92	602	...	602	4,320	5,574	...	...
...	...	...	...	...	1,354	1,354	...	1,354	...	15	490	30	520	17,469	18,018	...	...
...	...	...	...	...	...	...	...	...	...	243	321	...	321	1,850	2,414	...	...
...	...	...	...	...	1,354	1,354	...	1,354	...	4,362	4,443	487	4,930	50,801	60,093	...	...
...	...	...	...	...	...	...	...	...	...	30	...	...	...	80	128	...	...
...	...	...	...	...	...	...	...	...	...	299	194	...	194	2,979	3,472	...	...
...	...	...	...	...	...	...	...	...	...	...	522	...	522	1,096	1,618	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	831	831	...	...
...	...	...	...	...	...	...	...	...	...	339	716	...	716	4,986	6,039	...	...
...	...	...	...	...	...	...	...	...	...	143	31	...	31	2,331	2,504	...	
...	...	...	...	...	...	...	...	...	...	...	93	...	93	2,831	2,924	...	
...	...	...	...	...	...	...	...	...	...	...	23	...	23	1,707	1,810	...	
...	...	...	...	...	...	...	...	...	...	143	147	...	147	6,869	7,268	...	
...	...	...	...	...	3,625	3,625	6	3,631	...	5,468	5,426	487	5,913	1,43,491	61,812	...	

o. II.

engal during the year ending 31st March 1893.

XXXII.—CIVIL WORKS.										CONTRIBUTION.			DEBT.							
IN CHARGE OF CIVIL OFFICERS.								In charge of Public Works Officers.												
Police service.	Rent of buildings and lands.	Sale of canal buildings and lands.	Sale of buildings and other property (other than canal).	Sale of stores and materials.	Miscellaneous.	Contribution.	Total.		Total.	From Provincial to Local.	From other Boards.	Total.	Loans.	Deposits and advances.	Total.	Total income excluding opening balance.	Total income including opening balance.	Incidence of taxation per head of population.	Incidence of income (excluding balance) per head of population.	REMARKS.
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	A. P.	A. P.	
9,918	...	...	...	...	1	329	10,248	...	10,248	37,440	1,331	38,777	...	31,662	31,662	2,77,118	3,12,196	1 4	3 4	
2,832	...	...	...	...	...	...	2,832	...	2,832	44,957	...	44,957	...	2,190	2,190	93,251	1,11,788	0 6	1 3	
1,061	...	...	...	...	...	...	1,061	...	1,061	28,909	...	28,909	...	4,931	4,931	95,540	1,15,945	0 3	1 1	
19,461	...	...	...	...	19	...	19,300	...	19,300	30,817	...	30,817	...	30,374	30,376	2,82,217	2,82,319	0 9	1 4	
5,605	27	...	...	...	...	2,907	5,539	...	5,539	76,275	...	76,275	...	16,813	16,813	1,98,694	2,41,283	1 2	2 3	
4,692	...	...	...	...	...	...	4,692	...	4,692	6,863	...	6,863	...	4,917	4,917	63,841	77,408	1 2	1 3	
48,469	27	...	...	...	20	3,236	46,832	..	46,832	2,81,267	1,331	2,82,598	..	91,186	91,186	9,60,150	11,60,731	0 11	2 1	
18,363	731	...	...	...	...	5,248	24,342	...	24,342	96,314	...	96,314	...	11,727	11,727	2,60,916	3,68,256	1 2	2 8	
3,966	595	...	...	12	...	180	4,753	...	4,753	20,079	...	20,079	...	15,230	15,230	1,10,846	1,31,110	0 10	1 6	
3,378	...	...	...	...	...	300	3,178	...	3,178	1,178	...	1,178	...	8,432	8,432	1,05,184	1,11,793	0 5	1 0	
7,501	35	...	...	...	275	13	7,824	...	7,824	8,909	...	8,909	...	15,592	15,592	1,47,892	1,76,948	0 8	1 3	
7,760	...	...	...	...	...	...	7,760	...	7,760	892	200	1,092	...	1,311	1,311	32,886	1,16,980	0 10	1 1	
49,008	1,071	...	...	12	315	5,681	47,087	...	47,087	1,27,292	200	1,27,492	....	52,242	52,242	7,14,886	9,07,366	0 9	1 6	
4,939	...	...	...	...	104	..	4,943	...	4,943	16,923	7,700	24,623	30,000	33,670	63,670	2,09,270	2,88,831	0 11	1 7	
10,337	68	...	...	...	50	250	10,904	...	10,904	21,427	...	21,427	...	11,479	11,479	1,23,123	1,42,141	0 10	1 6	
25,360	295	..	...	...	371	550	29,476	...	29,476	21,075	...	21,075	...	25,392	25,392	2,17,261	2,40,544	0 11	1 8	
1,488	...	...	...	...	12	.	1,480	...	1,480	2,495	...	2,495	...	6,541	6,541	74,867	1,32,970	0 10	1 5	
10,137	...	...	...	...	92	459	10,648	...	10 648	25,172	...	25,172	...	7,837	7 837	1,12,581	1,89,077	0 8	1 3	
30,938	300	...	...	...	183	3,900	31,271	...	31,271	96,987	.	96,987	...	19,345	19,345	2,13,207	3,17,771	1 3	5 0	
83,180	663	...	...	...	741	5,159	88,722	...	88,722	1,84,079	7,700	1,91,779	30,000	1,04,064	1,34,064	9,81,518	11,98,483	0 10	1 11	
20,729	409	.	...	...	54	28,923	50,115	...	50,115	67,160	...	67,160	...	29,078	29,078	2,92,666	2,77,211	0 4	1 7	
2,984	...	...	...	...	...	50	3,034	...	3,034	56,640	...	56,640	.	12,477	12,477	1,84,764	1,75,119	0 5	1 3	
7,535	93	...	39	...	2,349	250	10,167	...	10,167	41,393	...	41,393	...	14,111	14,111	1,79,314	2 25,180	0 8	1 4	
15,265	23	...	...	...	251	1,140	17,184	...	17,184	40,329	...	40,329	...	35,588	35,588	3,11,7 0	3,33,137	0 9	1 5	
47,011	531	...	39	...	2,654	30,363	80,600	..	80,600	2,05,921	...	2,05,921	..	91,393	91,393	8,81,033	10,14,853	0 7	1 4	
5,924	2,452	...	...	...	7	...	8,383	...	8,383	41,651	...	41,651	...	4,047	4,047	1,81,078	1,99,007	0 11	1 7	
10,363	309	...	...	...	...	736	11,228	...	11,228	63,896	...	64,896	...	18,189	18,189	1,82,708	2,78,007	1 2	2 10	
13,043	1,074	...	...	...	...	2,435	15,552	...	15,552	78,830	...	38,830	..	53,432	53,432	2,13,168	2,80,120	0 11	2 7	
29,330	3,735	...	...	...	7	3,191	35,103	...	35,103	1,44,379		1,44,379	...	75,668	75,668	5,77,849	7,37,634	1 0	2 3	
22,548	...	...	...	...	...	...	22,548	...	22,548	7,008	...	7,008	...	32,800	32,800	2,48,643	3,08,991	1 16	2 7	
1,386	149	...	21	...	...	...	1,539	...	1,539	38,049	...	38,049	...	32,341	32,341	3,31,410	4,8 ,188	1 10	2 7	
4,823	...	...	...	...	...	...	4,823	...	4,823	13,132	...	15,132	...	11,826	11,826	2,19,312	2,44,0	1 4	1 9	
24,170	...	...	...	...	5	..	24,175	...	24,175	8,612	..	8,612	2,80,000	99,843	3,79,133	6,13,182	6,47,817	1 0	3 7	
11,220	86	...	...	...	...	146	11,352	...	11,352	11,933	...	11,933	...	94,505	94,505	3,45,355	3,82,443	1 4	2 1	
11,768	730	...	...	...	12	..	12,500	...	12,500	4,637	...	4,637	...	33,285	33,285	2,45,340	3,23,226	1 1	1 7	
4,839	...	...	...	...	...	400	6,239	...	6,239	1,026	...	1,026	...	15,433	15,433	1,10,706	1,30,865	0 8	1 0	
81,324	965	...	24		17	546	83,376	...	83,376	80,347	...	80,347	2,80,000	3,05,114	5,85,114	21,23 895	16,37,723	1 3	2 3	
23,861	87	...	...	...	2,331	55	26,406	...	26,406	15,039	...	15,039	...	13,067	13,067	2,21,404	2,41,317	1 2	1 9	
2,013	...	...	...	...	.....	12,581	15,403	...	15,403	29,403	...	29,403	...	95,157	95,157	2,97,144	3,45,853	1 1	2 5	
... ..	...	...	...	...	.....	...	.....	...	...	6,319	...	6,319	...	33,005	33,005	1,78,435	2,16,040	0 8	1 6	
9,441	...	...	...	...	.....	...	5,441	..	5,441	6,314	...	6,314	...	10,437	10,437	70,217	1,01,376	0 7	1 4	
37,986	87	...	...	...	2,331	12,036	47,340	...	47,340	57,765	.	57,765	...	1,52,269	1,52,269	7,07,200	9,04,065	0 11	1 10	
6,730	1,006	...	...	...	...	...	7,742	...	7,742	31,080	...	31,080	...	243	243	1,95,708	1,47,81	0 6	0 11	
5,126	654	...	...	...	...	...	5,780	...	5,780	18,938	...	18,938	...	3,603	3,603	79,498	1,07,291	0 7	1 2	
1,908	178	...	...	...	...	...	2,086	...	2,086	17,536	...	17,536	...	2,479	2,479	57,017	65,532	0 5	1 0	
13,730	1,838	...	...	..	...	...	15,568	...	15,568	67,575	.	67,574	...	6,345	6,345	2,31,813	3,21,002	0 6	1 0	
1,88,517	8,919	...	63	12	5,955	61,152	4,44,518	...	4,44,518	11,54,884	9,231	11,63,615	3,10,000	3,78,137	11,88,137	71,03,805	87,86,957	0 10	1 9	

FORM

Statement showing the Expenditure of the District Boards in

Serial number.	Name of District Board.	Closing balance of last year.	Total income during the year.	14.—REFUNDS AND DRAWBACKS.	15.—POST OFFICE.			18.—ADMINISTRATION.				20.—POLICE.			
								General Establishments of Local Funds.				Cattle-pound Charges.			
				Local rate refunds.	District post establishments.	Mail cart service.	Total.	Office establishment.	Office contingencies.	Payment of establishments for offices of Accounts, Control and Audit.	Total.	Establishments.	Contingencies.	Refunds of cattle-pound collections.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan ...	32,978	2,77,118	.....	...	...	..	5,811	1,383	2,093	9,287	540	165	3	708
2	Bankura ...	18,307	93,331	.....	...	...	...	2,415	482	775	3,670	...	11	6	17
3	Birbhum ...	20,336	95,549	.....	...	...	...	3,554	343	1,084	4,781	350	150	27	527
4	Midnapore ...	49,462	2,32,217	.....	...	...	...	6,449	1,300	2,864	10,613	761	125	30	916
5	Hooghly ...	43,191	1,98,094	.....	..	...	...	3,067	1,929	1,588	7,184	...	4	...	4
6	Howrah ...	13,957	63,841	.....				3,512	577	774	4,863	...	43	...	43
	Total ...	1,80,581	9,60,150	.....	...		...	25,308	6,014	9,776	40,998	1,651	498	66	2,215
	Presidency Division.														
1	24-Parganas ...	1,07,341	2,60,915	.....	...	...	...	4,336	843	2,559	7,738	...	51	7	58
2	Khulna ...	20,304	1,10,846	.....	...	..	...	3,088	899	1,354	5,351	...	43	...	43
3	Nadia ...	15,578	1,06,154	.....	...	...	...	3,653	1,746	3,372	8,751	...	951	24	975
4	Jessore ...	28,456	1,47,592	.....		...	...	5,231	2,160	2,062	9,462	52	624	15	691
5	Murshidabad ...	12,972	92,888	.....	...		...	3,411	749	1,432	5,592	38	248	10	296
	Total ...	1,84,911	7,18,395	.....	...		...	19,699	6,396	10,780	36,894	90	1,917	56	2,063
	Rajshahi Division.														
1	Dinajpur ...	44,542	2,09,229	.....	...	...	...	2,037	665	2,609	5,111	1,037	43	...	1,080
2	Rajshahi ...	17,817	1,21,28	.....	...	...	...	2,940	508	1,658	5,175	1,116	54	...	1,170
3	Rangpur ...	23,088	2,17,261	.....	...	...	...	7,398	2,030	3,110	12,438	...	...	...	...
4	Bogra ...	58,903	74,067	.....	...	...	...	1,372	377	960	2,709	...	...	...	...
5	Pabna ...	22,906	1,12,581	.....	...	...	...	3,695	529	1,028	5,829	1,141	125	...	1,266
6	Jalpaiguri ...	4,564	2,13,207	.....	...		...	2,389	662	1,379	4,361	...	2	...	2
	Total ...	1,76,995	9,51,518	...			...	19,701	4,501	11,344	35,636	3,294	224	...	3,518
	Dacca Division.														
1	Dacca	45,146	2,32,065	.....	...	...	...	5,229	1,667	1,838	8,725	226	72	.....	298
2	Faridpur	34,385	1,88,764	...	.	...	...	3,278	960	1,275	5,513	572	570	13	1,155
3	Backergunge ...	45,842	1,79,314	.....	...	...	...	4,068	948	1,973	7,989	.....	.....	.....	.....
4	Mymensingh ...	27,348	3,11,789	...	...	...	...	6,613	1,595	3,909	12,117	66	430	.....	496
	Total ...	1,52,721	8,61,932	.....			...	19,779	5,170	8,995	33,944	864	1,072	13	1,949
	Chittagong Division.														
1	Tippera	17,044	1,81,873	240	...	...	...	2,329	578	1,710	5,117	855	206	...	1,061
2	Noakhali	95,899	1,82,708	.....	...	...	...	2,794	310	1,584	4,690	338	13	117	468
2	Chittagong ...	16,252	2,13,168	.....			...	2,662	2,146	2,992	7,799	284	30	...	314
	Total ...	1,59,185	5,77,849	240	...	...	...	8,787	3,035	6,286	17,606	1,477	249	117	1,843
	Patna Division.														
1	Patna	1,33,048	2,45,553	.....	...	...	...	11,887	1,038	4,039	16,964	12	1,794	...	1,806
2	Gaya	96,778	3,31,410	.....	...	...	...	10,271	1,398	3,870	15,539	12	1,188	50	1,250
3	Shahabad ...	1,24,751	2,19,343	.....	...	...	...	7,396	2,523	3,342	13,261	151	13	8	172
4	Darbhanga ...	34,145	6,13,182	.....	...	...	...	9,569	905	3,820	14,294	171	3	...	174
5	Muzaffarpur ...	38,088	5,45,355	...	...	...	...	6,342	8.8	3,035	10,295	...	18	15	33
6	Saran	77,886	2,45,340	163	...	...	...	10,259	1,423	3,964	15,646	2,213	1,745	...	3,958
7	Champaran ...	20,159	1,19,704	.....		...	...	3,102	452	2,021	5,576	6,178	2,231	18	8,427
	Total ...	5,14,855	21,22,888	163	...	...	...	58,866	8,615	24,097	91,578	8,737	6,992	91	15,820
	Bhagalpur Division.														
1	Monghyr	20,413	2,21,464	.....	...	...	...	4,934	1,265	2,624	8,823	53	1,649	41	1,743
2	Bhagalpur ...	48,758	2,97,144	.....	...	...	...	3,813	1,384	2,588	7,785	148	94	21	263
3	Purnea	26,625	1,78,425	.....		...	...	4,161	1,499	2,345	7,966	...	...	...	...
4	Malda	31,158	70,217	...			...	2,542	679	930	4,151	...	...	...	...
	Total ...	1,30,880	7,67,290	.....	...	.....	.....	15,450	4,728	8,487	28,695	201	1,743	62	2,006
	Orissa Division.														
1	Cuttack	42,111	1,05,708	....A	...	.....	.....	3,082	1,174	2,867	6,923	3,547	1,378	.....	4,925
2	Balasore	36,788	70,488	.....	.....	.....	.....	2,519	925	731	4,175	616	249	.....	865
3	Puri	8,365	57,677	.....	.....	.....	.....	2,026	293	570	2,864	24	7	.....	31
	Total ...	87,129	2,33,873	.....	.....	.....	.....	7,627	2,407	3,668	13,962	4,187	1,634	.....	5,821
	Grand Total ...	15,23,162	71,93,805	403	...	...	...	1,74,617	44,924	83,142	2,98,983	20,591	14,329	405	35,225

32.—MISCELLANEOUS.								33.—FAMINE RELIEF.			36.—RAILWAYS.	41.—RAILWAYS.	42.—MINOR WORKS & NAVIGATION.	46.—RAILWAYS.	45.—CIVIL WORKS.		
		Petty Establishment.													In charge of Civil Officers.		
Donations for charitable purposes.	Rewards for the destruction of dogs, wild animals and snakes.	Hiring bungalows and serai—Establishment and charges.	Other petty establishment and charges.	Miscellaneous and unforeseen charges.	Miscellaneous refunds.	Provident Fund contributions.	Total.	Charitable relief.	Public works.	Miscellaneous.	Working expenses.	Miscellaneous railway expenditure.	Local canal charges.	Capital expenditure.	Ferry establishment and contingencies.	Refunds.	Total.
55	56	57	58	59	60	60(a)	61	62	63	64	65	66	67	68	69	70	71
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	5	993	...	464	21	...	1,483	...	...	...	...	...	...	...	105	...	105
...	...	1,047	...	665	77	...	1,789	...	...	...	...	...	...	...	274	...	274
...	5	809	...	335	...	...	1,144	...	...	...	...	...	...	...	5	...	5
...	...	...	...	139	134	...	273	...	...	...	...	...	...	...	4,374	...	4,374
...	...	...	...	9,483	2	...	9,485	...	...	...	...	...	...	...	64	3	67
...	...	28	...	589	336	...	925	...	...	...	...	...	...	...	1,951	...	1,951
...	10	2,881	...	11,615	571	...	15,067	...	...	...	...	...	...	...	6,773	3	6,776
...	...	...	...	2,066	12	...	2,100	622	...	20	...	...	18	...	1,133	...	1,133
...	...	192	253	263	...	...	708	...	...	...	...	...	...	...	1,076	...	1,076
...	...	216	26	4	...	...	246	...	...	...	...	...	...	...	30	...	30
...	...	743	...	...	...	...	743	...	...	...	...	...	...	...	66	...	66
...	...	...	...	...	55	...	55	...	...	...	...	...	...	...	23	...	23
...	...	1,153	279	2,373	67	...	3,874	622	...	20	...	...	18	...	2,329	...	2,329
...	...	...	...	486	...	...	486	...	2,026	313	...	...	...	...	...	...	...
...	...	612	...	340	...	68	1,040	...	...	...	...	...	2,400	...	278	...	278
...	...	246	91	337	...	...	674	...	...	...	...	...	...	...	1,707	...	1,707
...	...	...	...	131	122	...	253	...	...	611	...	...	...	...	...	...	...
...	...	275	...	388	...	...	663	...	...	...	...	...	3,410	...	639	...	639
...	...	650	...	...	...	69	719	...	200	...	...	...	...	...	2,146	...	2,146
...	...	1,786	91	1,654	122	187	3,840	...	2,226	786	...	...	5,810	...	4,872	...	4,872
...	...	.....	...	548	...	89	631	.....	.....	...	.....	.....	.....	.....	3,455	.....	3,455
...	...	.....	...	499	...	230	729	.....	.....	...	.....	.....	.....	.....	.....	.....	.....
...	...	523	89	.....	60	136	809	.....	.....	...	.....	.....	.....	.....	10,395	.....	10,395
1	...	.....	...	59	...	...	60	...	.....	...	.....	.....	.....	.....	3,240	117	3,357
1	...	521	89	1,100	60	457	2,229	.....	.....	...	.....	.....	.....	.....	17,090	117	17,207
...	...	...	...	136	...	...	136	...	...	...	...	...	3,617	...	...	...	...
...	...	84	...	167	...	78	329	...	...	...	...	...	2,400	...	355	...	355
...	...	...	...	574	...	...	574	...	...	...	...	...	257	...	744	...	744
...	...	84	...	879	...	78	1,041	...	...	...	...	...	6,474	...	1,099	...	1,099
334	...	2,338	2,273	525	...	...	5,670	...	...	...	...	...	...	...	...	...	...
...	...	1,132	...	...	...	...	1,032	...	...	338	...	...	...	...	301	...	301
...	...	360	...	328	7,856	...	8,544	...	...	...	...	...	...	...	216	1,053	1,271
...	...	2,401	...	.....	...	...	2,401	...	2,69,816	...	...	...	...	...	2,329	...	2,329
...	...	1,618	...	463	..	...	2,081	...	...	...	...	...	...	...	260	...	260
...	...	1,934	...	3,632	94	...	5,660	77	...	...	...	...	...	...	418	...	418
...	...	414	...	...	...	...	414	...	...	...	...	...	...	...	...	...	...
334	...	9,997	2,273	5,248	7,950	...	25,802	77	2,69,816	338		...	...	...	3,426	1,053	4,479
...	...	...	...	419	31	262	712	1,806	...	...	...	...	...	...	...	2,313	2,313
...	...	240	...	6	...	..	246	6,609	...	...	...	...	...	...	2,462	...	2,462
...	...	510	...	30	7	182	729	...	3,413	...	...	...	...	...	...	...	...
...	...	..	...	89	3	57	149	...	...	...	...	...	...	...	...	4	4
...	...	800	...	556	41	501	1,898	8,904	3,413	...	...	...	...	...	2,462	2,317	4,799
...	...	1,015	...	...	45	...	1,060	330	.....	.....	.....	.....	.....	.....	.....	.....	.....
...	...	426	...	...	17	...	443	...	535	.....	.....	.....	.....	.....	2,028	.....	2,028
...	...	68	...	...	48	...	116	146	150	.....	.....	.....	.....	.....	3	.....	3
...	...	1,509	...	...	110	...	1,619	476	685	.....	.....	.....	.....	.....	2,030	.....	2,030
335	10	18,743	2,733	23,457	8,921	1,193	55,290	9,979	2,76,250	1,084	.....	.....	13,303	.....	40,101	3,499	43,601

45.—CIVIL WORKS—*concld.*

In charge of Public Works officers.

Original Works.				Repairs				Establishment and contingencies superintending public works.	Tools and plant.	Water-supply and water-works.	Drainage works.	Total.	Total.
Civil buildings.	Communications.	Miscellaneous public improvements.	Total.	Civil buildings.	Communications.	Miscellaneous public improvements.	Total.						
73	73	74	75	76	77	78	79	80	81	82	83	84	85
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,077	25,675	...	29,252	6,611	1,22,882	...	1,29,493	18,291	556	4,021	...	2,12,363	2,12,488
...	5,153	...	5,153	577	31,107	...	31,684	9,280	317	630	...	50,134	50,408
3,448	8,055	...	13,903	749	30,873	...	31,622	8,486	55	680	..	54,686	54,801
...	15,670	...	15,670		91,218	...	91,218	16,536	265	894	...	1,24,787	1,29,101
...	10,555	...	10,555	13,547	78,588	...	92,135	17,454	2,000	749	...	1,12,891	1,22,940
5,960	11,389	200	17,489	...	8,376	...	8,376	5,155	...	...	...	30,996	33,940
13,285	79,897	240	95,022	21,784	3,93,064	...	4,14,858	75,110	2,313	7,518	...	5,96,821	6,42,597
1,764	10,344	...	12,108	56	1,80,372	...	1,80,428	17,810	401	151	..	2,10,896	2,12,031
...	21,5..	...	24,553	254	22,681	...	22,935	8,276	913	254	...	5,.254	65,713
...	2,91.	...	2,916		40,350	...	40,350	13,234	50	3,006	.	59,616	59,645
370	15,.16	...	15,687	7,958	61,707	...	69,665	18,248	505	5,248	...	1,19,193	1,09,261
...	3,54	19	3,586	...	47,097	...	47,097	12,350	155	...	461	62,655	63,077
2,134	56,817	19	58,970	8,268	3,62,726	...	3,70,990	70,642	1,924	8,659	484	5,10,997	5,13,396
10,483	64,192	...	88,690	2,848	53,978	139	56,960	14,483	1,034	1,832	2,803	1,37,972	1,37,972
7,315	14,038	...	21,353	3,679	34,163	...	37,842	13,765	650	161	404	74,197	74,576
11,089	54,446	...	65,472	3,825	36,014	...	39,839	18,171	1,144	35	2,532	1,77,-13	1,78,920
2,188	4,706	...	6,844	1,113	28,276	...	29,389	6,681	649	82	...	43,695	43,695
6,316	12,.20	261	19,317	4,968	12,907	611	23,186	5,185	637	439	...	51,766	52,397
269	67,630	7,766	75,765	7,502	32,905	...	40,407	13,216	1,150	...	...	1,30,537	1,32,688
37,688	2,61,748	8,046	2,47,413	23,629	2,05,.36	550	2,29,217	74,461	5,374	2,566	5,439	5,64,472	5,69,344
26,625	33,059	...	59,684	16,915	31,68.	400	48,994	16,858	62	315	...	1,29,913	1,33,363
19,183	23,007	567	42,706	3,806	24,479	225	28,509	9,357	191	6,585	...	87,.08	87,698
4,113	26,295	...	30,708	4,709	23,709	1	33,479	12,.84	465	497	...	87,825	88,225
13,465	1,10,.06	589	1,24,260	5,213	37,572	.....	42,784	21,291	469	12,679	...	2,01,767	2,04,144
72,635	2,01,367	1,456	2,76,458	30,789	1,23,443	626	1,54,857	54,169	1,301	19,985	...	5,06,831	5,23,338
9,536	25,981	...	34,387	1,382	16,633	...	18,089	11,056	177	...	...	64,510	64,510
23,292	37,709	...	61,001	3,337	48,750	...	52,117	10,878	1 6	84	3,756	1,17,982	1,18,987
3,349	12,040	...	15,389	5,906	73,054	...	78,960	20,391	479	120	...	1,15,539	1,15,188
35,177	65,470	...	1,00,747	10,625	1,38,478	...	1,49,097	42,419	792	170	3,756	2,97,981	2,99,080
..	1,22,963	...	1,22,963	...	62,816	...	62,816	25,966	2,091	...	...	2,13,876	2,13,586
537	29,968	...	31,425	699	51,775	...	52,474	21,081	373	1,907	...	1,09,831	2,09 032
...	49,.37	...	49,037	65	66,780	...	66,.53	21,986	2,618	...	...	1,61,176	1,62,447
...	95,417	..	95,417	..	91,041	...	91,041	35,113	2,092	.	...	2,20,642	2,21,961
..	1,08,687	1,993	1,04,680	435	40,461	183	41,079	30,.22	1,358	6,008	...	1,79,782	1,79,982
30	19,305	...	19,335	1,247	74,805	...	76,152	25,.53	353	...	...	1,21,493	1,21,911
3,634	34,.37	461	38,432	227	21,806	...	22,033	15,285	896	1,400	...	78,046	78,045
4,201	5,07,894	2,454	5,14,249	2,761	4,39,864	183	4,42,448	1,78,108	10,055	9,878	..	11,54,745	11,59,294
1,864	7,256	1,029	10,749	5,450	67,036	...	72,466	20,902	1,140	7,542	1,104	1,13,903	1,16,216
10,5 2	34,857	7,435	53,774	6.289	72,857	1,231	80,378	25,453	4,841	45,057	...	2 05,477	2,11,089
2,377	12,141	8	14,487	1,704	88,838	1,093	91,635	19,.88	1,644	1,570	...	1,20,477	1,20,677
...	198	...	198	3,171	20,.96	1,.53	24,761	7,231	800	45	..	.5,018	33,.24
14,643	55,.88	8,472	78,148	16,654	2,49,063	4,191	2,69,908	73,.35	8,425	54,197	1,104	4,85,075	4,89,674
2,198	4,613	...	6,605	144	29,777	1,228	31,149	10,406	131	916	...	49,297	49,297
.....	25,346	200	23,746	...	18,277	...	18,277	5,025	..	..	...	47,048	49,476
600	6,188	..	6,788	505	19,387	...	19,.72	6,.07	32	...	...	33,.89	33,.91
2,798	34,147	200	37,139	649	67,421	1,228	69,298	21,.18	163	916	...	1,29,484	1,31,466
1,80,585	12,01,433	29,847	14,97,865	1,15,209	15,77,246	6,778	20,99,233	5,92,197	31,250	1,08,.39	10,765	42,45,154	42,58,747

	22.—EDUCATION.											24.—MEDICAL.								
		Maintenance and management.											Hospitals and dispensaries.			Sanitation and vaccination.			Medical Schools.		
Grants to University.	Inspection.	Training and special schools.	High schools.	Middle schools.	Primary schools.	Total.	Grants-in-aid.	Scholarships.	Miscellaneous.	E-funds.	Total.	General medical establishment.	Ordinary expenditure.	Female medical treatment.	Total.	Vaccination establishment and charges.	Sanitation charges.	Total.	Grants-in-aid.	Scholarships.	Total.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	30(a)	30(b)	31	32	33	34	34 (a)	34 (b)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	6,771	...	...	3,344	21,422	25,766	13,516	608	...	103	46,763	...	1,563	84	1,647	...	...	...	...	80	80
...	4,391	...	...	2,832	18,921	18,353	6 083	728	550	...	31,115	...	1,000	...	1,000	...	...	...	...	...	...
...	4,346	.	...	1,639	7,948	9,577	3,726	481	613	...	13,941	...	1,441	...	1,441	...	1,043	1,043	...	...	...
...	11,283	550	...	4,967	32,404	37,921	8,911	...	4	...	58,171	...	70s	...	780	...	25	25	...	...	...
...	6,976	...	...	3,304	14,816	18,179	11,431	694	427	...	37,708	...	...	..	...	...	...	...	...	...	...
...	2,510	...	...	1,645	9,035	10,680	4,841	513	54	...	18,598	...	480	...	480	...	...	...	...	...	...
...	36,272	550	.	17,380	1,00,546	1,18,476	50,574	3,025	1,848	103	2,10,296	...	5,252	84	5,336	...	1,068	1,068	..	80	80
...	9,015	...	...	1,413	...	1,413	30,784	334	1,662	...	43,237	...	1,134	...	1,134	...	...	...	...	80	80
...	3,742	...	...	1,044	12,333	13,376	3,674	668	784	...	27,462	..	515	...	515	...	...	...	...	...	...
...	5,948	...	...	1,205	11,581	13,486	9,415	363	452	...	29,657	...	100	...	100	...	...	...	...	...	...
...	6,618	...	...	1,323	15,306	16,629	10,101	439	1,254	6	34,948	...	2,238	...	2,238	...	...	...	...	...	...
...	3,634	...	...	...	...	...	4,865	451	12,963	...	21,913	...	...	...	...	...	...	...	...	...	...
...	28,957	...	...	5,083	39,219	44,902	63,959	2,295	17,119	6	1,57,231	...	3,987	...	3,987	...	...	...	...	80	87
...	5,445	136	...	3,040	...	3,166	14,396	331	327	...	23,667	...	1,036	...	1,036	...	...	...	...	...	...
...	5,085	...	...	346	16,837	11,183	4,674	617	651	...	22,110	59	714	...	714	...	116	116	...	...	...
...	9,715	3,333	...	2,768	...	6,001	27,938	549	643	...	45,536	...	1,040	..	1,040	...	...	...	...	...	...
...	6,194	285	...	2,850	...	3,135	6,403	738	169	...	14,739	...	2,137	...	2,137	...	...	...	...	...	...
...	5,611	416	...	341	...	757	6,077	14,477	265	...	26,577	1,553	1,228	...	1,228	...	...	...	...	...	...
...	2,117	...	..	1,169	..	1,169	2,251	304	4,949	...	10,141	...	765	...	765	...	...	...	...	...	...
...	34,307	4,660	..	10,514	16,837	26,011	62,399	17,669	6,484	...	1,46,570	1,612	6,920	...	6,920	...	116	116	...	...	...
...	10,316	...	...	.....	. ..	.....	26,086	761	2,145	...	41,208	...	172	...	172	...	.. ...	...	...	...	...
...	7,263	...	...	1,971	13,660	15,631	7,190	344	241	...	30,676	...	1,135	...	1,135	...	.....	...	...	...	...
...	9,616	2,880	...	2,108	16,034	21,022	6,393	512	145	...	37,8+0	...	2,944	. ..	2,944	...	.....	...	...	...	...
...	9,750	8,721	...	2,966	15,833	20,332	5,999	1,378	185	...	49,632	...	15	3,103	3,118	...	.....	...	...	120	120
...	37,154	11,611	...	6,347	47,427	65,385	50,568	2,995	2,716	...	1,56,818	...	4,166	3,103	7,269	...	.....	...	...	120	120
...	6,084	2,510	...	997	14,733	18,230	4,698	1,216	983	180	42,210	...	2,186	450	2,636	...	...	...	...	...	...
...	5,741	706	...	1,903	13,497	16,106	2,530	978	1,221	...	24,546	...	2,824	215	3,039	...	...	...	...	...	...
...	5,546	...	...	2,219	10,159	12,378	4,842	290	...	...	23,116	...	6 544	63	6,611	...	...	...	...	...	...
...	18,351	3,218	...	5,119	48,389	56,716	12,070	2,484	2,203	180	91,834	...	13,554	733	19,287	...	...	...	...	...	...
...	5,812	...	...	3,436	15,031	18,467	...	1,115	...	...	25,394	...	6,622	...	6,622	...	2,603	2,603	...	179	179
...	6,797	...	..	2,133	...	2,21	9,428	650	1,407	...	20,533	1,797	6,373	557	6,930	105	...	105	...	...	...
...	4,221	56	...	2,969	5,754	8,709	729	1,079	661	...	15,449	...	4,070	...	4,070	...	943	943	...	...	..
...	4,364	...	...	1,147	11,837	12,984	292	364	780	.	18,753	...	883	...	883	...	...	...	...	...	...
...	5,331	...	...	1,039	9,087	10,126	1,179	661	491	...	17,026	.	1,859	...	1,859	...	...	...	...	..	..
...	5,574	...	..	3,519	...	3,519	10,106	831	228	..	20,258	100	4,179	406	4,585	...	716	716	...	121	121
...	3,331	490	...	1,957	10,062	13,319	609	823	761	...	17,645	..	2,687	...	2,687	...	...	...	...	..	..
...	35,334	536	...	16,296	51,771	68,599	22,343	5,123	4,348	...	1,35,780	1,897	27,373	963	28,235	105	4,267	4,372	...	300	300
...	5,493	...	1,100	2,885	9,925	13,010	954	600	43	...	20,999	...	2,630	...	2,630	...	...	...	...	...	...
...	5,736	...	...	2,944	8,267	11,207	1,068	301	400	...	18,712	...	4,040	...	4,040	...	...	...	...	...	...
...	5,973	2,456	...	1,468	9,290	13,198	1,281	396	223	...	21,072	...	1,548	2	1,548	...	22	22	...	...	...
...	2,109	...	...	1,446	...	1,446	10,670	416	227	...	14,870	...	600	...	600	...	...	...	...	...	...
...	19,312	2,456	1,100	8,729	27,478	39,703	13,973	1,713	893		75,653	...	8,818	2	8,818	...	22	22	..	..	...
...	2,168	...	..	2,214	318	2,532	20,824	1,215	136	...	23,915	...	1,425	...	1,425	...	639	639	...	100	100
...	2,473	...	...	693	.....	433	17,126	342	1,287	...	27,901	...	1,674	..	1,674	...	170	170	...	...	...
...	4.54n	...	...	1,854	125	1,979	2,850	563	9,751	...	16,709	...	1,317	...	1,317	...	1,586	1,586	..	...	...
...	29,187	...	...	4,901	443	4,944	41,000	2,180	3,194	.	76,525	...	4,416	...	4,416	...	2,415	2,415	...	100	100
...	2,31,094	24,031	1,100	74,353	3,26,110	4,24,796	3,17,929	38,867	43,893	289	10,54,477	3,509	79,384	4,885	84,269	105	7,948	7,953	..	800	800

34.—MEDICAL—*concld*			35.—SCIENTIFIC AND OTHER MINOR DEPARTMENTS.										39.—SUPERANNUATION ALLOWANCES AND PENSIONS.		30.—STATIONERY AND PRINTING.				
				Public Exhibitions and Fairs.															
Lunatic asylums.	Refuge.	Total.	Experimental cultivation.	Horse fairs.	Cattle fairs.	Other exhibitions or fairs.	Total.	Veterinary charges.	Bull and stallion charges.	Botanical and other public gardens.	Provincial statistics.	Total.	Pension and Provident Fund contributions.	Gratuities.	Stationery purchased in the country.	Other stationery.	Printing.	Lithography.	Total.
26	26	27	28	29	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	1,727	...	...	...	...	...	...	...	...	...	...	...	...	370	...	790	...	1,160
...	...	1,008	...	...	...	...	...	...	...	...	...	...	...	...	132	...	515	...	637
...	...	2,644	...	...	...	...	...	...	...	...	...	...	...	...	...	328	214	50	542
...	...	923	...	...	...	...	...	...	...	...	...	...	...	...	606	...	1,188	...	1,814
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	362	...	543	...	905
...	...	439	...	...	...	...	...	...	...	...	...	...	196	...	133	...	577	...	710
...	...	6,644	...	...	...	...	...	...	...	...	...	...	196	...	1,573	328	3,727	50	5,748
...	...	1,314	...	...	...	1,990	1,990	...	...	...	...	1,990	2,831	...	492	...	1,229	...	1,721
...	...	515	...	...	...	750	750	...	...	...	...	750	...	...	518	...	113	...	631
...	...	160	...	...	...	...	...	...	...	...	...	...	134	...	481	...	...	...	401
...	...	2,228	...	...	...	...	...	...	...	...	...	...	...	...	519	...	997	...	1,516
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	304	...	847	...	1,151
...	...	4,662	...	...	...	2,740	2,740	...	...	...	...	2,740	2,965	...	2,334	...	3,186	...	5,480
...	...	1,626	...	...	...	...	...	...	...	...	...	...	...	...	301	...	289	...	590
...	...	989	...	...	...	...	...	...	...	...	...	...	...	...	390	...	317	213	920
...	...	1,040	50	...	...	...	...	...	...	...	...	50	...	18	567	...	1,419	...	2,026
...	...	2,137	...	...	...	...	...	...	...	...	...	...	...	...	98	...	423	...	521
...	...	2,791	...	...	...	500	500	...	370	...	...	870	...	...	391	...	331	...	719
...	...	763	...	...	...	...	...	...	...	...	...	...	...	...	459	...	196	...	655
...	...	8,646	50	...	...	500	500	...	370	...	...	920	...	18	2,006	...	3,327	213	5,534
...	...	178	...	...	...	799	799	...	...	...	...	799	...	...	799	...	555	...	1,354
...	...	1,135	...	...	...	...	...	...	...	...	...	...	...	...	812	...	286	...	1,098
...	...	2,644	...	...	...	...	...	...	...	...	...	...	...	...	432	...	535	...	967
...	...	3,348	...	...	...	...	...	...	...	...	...	...	...	...	389	...	682	...	1,071
...	...	7,349	...	...	...	799	799	...	...	...	...	799	...	...	2,432	...	2,048	...	4,480
...	...	9,636	...	...	...	...	...	...	...	...	...	...	...	...	...	477	200	...	677
...	...	3,633	...	...	...	...	...	...	...	...	...	...	...	...	300	..	362	...	662
...	...	6,613	...	...	...	...	...	...	...	...	...	...	33	...	1,128	318	..	..	1,446
...	...	19,287	...	...	...	...	...	...	...	...	...	...	33	...	1,428	795	582	...	2,805
...	...	2,404	...	...	...	...	...	...	...	...	...	...	...	...	670	...	1,076	...	1,745
...	...	5,838	...	...	...	...	...	...	...	...	...	...	...	...	940	...	2,776	38	3,753
...	...	6,618	...	...	...	...	...	...	240	...	...	240	...	315	954	...	2,969	...	3,923
...	...	852	...	...	...	...	...	...	...	...	...	...	...	...	948	..	1,280	...	2,228
...	...	1,859	...	...	...	...	...	...	...	...	...	...	...	...	1,207	904	982	..	3,153
...	...	5,622	...	938	...	2,913	3,871	...	...	...	...	3,871	...	...	1,133	...	2,570	...	3,702
...	...	2,667	...	...	...	...	...	...	...	...	...	...	...	...	194	...	811	...	1,005
...	...	34,804	...	938	...	2,913	3,871	...	240	...	...	4,111	...	315	6,118	904	12,455	38	19,515
...	...	2,630	...	...	...	...	...	...	...	...	...	...	...	...	229	...	691	...	920
...	...	4,040	...	...	...	...	...	...	...	...	...	...	...	...	371	...	825	25	1,221
...	...	1,570	...	...	...	...	...	...	...	...	...	...	...	...	448	...	994	...	1,442
...	...	600	...	...	...	...	...	...	...	...	...	...	...	...	248	...	283	...	531
...	...	8,840	...	...	...	...	...	...	...	...	...	...	...	...	1,290	...	2,793	25	4,114
...	...	2,184	...	...	...	...	...	...	...	...	...	...	123	...	813	...	1,215	...	1,028
...	...	1,845	...	...	...	...	...	...	...	...	...	...	...	...	88	...	336	...	424
...	...	2,903	...	...	...	...	...	...	...	...	...	...	...	...	164	272	...	...	436
...	...	6,931	...	...	...	...	...	...	...	...	...	...	123	.	563	272	1,551	...	2,388
...	...	96,420	50	938	...	6,952	7,910	...	610	...	...	8,570	3,297	333	17,296	2,299	[illegible]	325	[illegible]

No. III.

Bengal during the year ending the 31*st March* 1893.

CONTRIBUTIONS.			DEBT.			INTEREST ON DEBT				BALANCE.			REMARKS
To Provincial.	To other Boards.	Total.	Payments of loans.	Deposits and advances.	Total.	On account of last year.	On account of current year.	Total.	Total expenditure.	Deposits.	Actual balance.	Total.	
86	87	88	89	90	91	92	93	94	95	96	97	98	99
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	...	...	...	23,916	23,916	..	...	...	2,98,131	16,502	—2,440	14,062	
179	...	179	..	2,942	2,942	...	...	...	90,737	1,476	19,495	20,971	
...	...	...	...	3,322	3,322	...	..	...	86,302	4,280	24,207	29,585	
..	...	...	...	25,794	25,794	...	...	...	3,27,110	24,022	31,034	55,056	
..	...	...	.	8,930	8,930	...	...	...	1,37,101	8,018	45,207	54,182	
...	...		.	4,123	4,123	...	..	...	98,497	1,338	13,112	14,511	
179	...	179	...	68,035	68,031	...	..	...	9,62,303	56,603	1,31,735	1 88,336	
...	...	...	...	17,377	17,377	...	...	...	2,00,947	16,415	60,804	77,309	
...	...	...	...	11,103	11,103	...	...	...	1,15,301	6,829	9,280	16,109	
...	...	...	...	8,416	8,416	...	...	...	1,08,325	6,027	7,380	13,407	
...	...	...	...	13,433	13,433	...	...	...	1,72,292	3,756	..	3,756	
....	..	.	..	4,003	4,003	...	...	...	98,087	.....	9,173	9,173	
....	...	...	...	54,332	54,332	...	...	...	7,85,552	33,027	86,727	1,19,754	
..	...	...	...	30,089	30,089	406	3,600	4,006	2,08,682	20,667	24,412	45,139	
...	..	..	...	14,557	14,557		.	..	1,23,096	4,739	14,605	19,344	
...	7,700	7,700	...	19,754	19,754	...	...	...	2,17,935	12,704	15,955	28,659	
...	..	..	...	7,710	7,710	...	...	...	71,345	3,454	58,371	61,725	
...	...	..	..	4,788	4,788	...	...	..	1,00,739	8,273	26,016	34,288	
...	4,000	4,000	5,000	17,047	22,047	...	639	639	1,70,314		41,457	41,457	
.	11,700	11,700	5,000	93,945	98,945	494	4,239	4,737	8,98,111	49,857	1,80,455	2,30,312	
.....	.....	... .	... ..	21,200	21,200	.....	.....	.....	2,07,855	3,778	60,578	64,356	
.....	.....	.....	. ....	8,188	8,188	.. . .	.....	.....	1,34,904	....	38,155	38,155	
.....	.....	.....	. ....	13,848	13,848	.....	.....	.....	1,62,075	10,184	52,947	63,081	
.....	... ..	.....	.....	34,469	34,469	.....	.....	.....	3,06,357	24,084	8,404	32,488	
.....	..	... ..	... ..	77,725	77,725	...	.....	... ..	8,11,181	43,298	1,60,174	2,03,472	
...	...	...	..	5,726	5,726	...	...	...	1,33,139	2,567	63,308	65,875	
...	...	...	...	13,188	13,188	...	...	...	1,60,501	12,411	96,605	1,09,016	
...	...	...	...	46,550	46,550	...	...	...	2,03,984	4,901	51,535	56,436	
...	...	...	...	65,464	65,464	..	..	...	5,05,707	19,879	2,11,448	2,31,327	
...	...	...	26,025	19,389	31,414	...	3,021	3,021	3,12 244	21,067	35,290	56,357	
...	...	...	...	30,007	30,007	...	...		2,81,329	19,411	1,30,411	1,49,822	
...	...	...		14,040	14,040	...	...	...	2,03,809	4,536	1,35,358	1,40,194	
...	...	...	...	96,527	96,527	...	...	...	6,28,056	4,584	14,677	19,261	
...	...	...	...	72,093	72,093	...	...	...	2,87,123	4,864	91,457	96,321	
...	...	...	11,379	34,175	45,454	.	...	...	2,26,321	5,450	90,454	95,904	
...	...	...	...	19,443	19,443	..	.	...	1,33,211	2,694	3,928	6,624	
...	...	...	37,404	2,85,074	3,11,978	...	3,021	3,021	20,72,210	63,948	5,01,575	5,65,523	
...	...	...	...	10,627	10,627	...	...	...	1,64,265	2,659	74,803	77,552	
163	...	163	...	63,003	63,003	..	...	...	3,33,122	10,009	2,605	12,731	
269	...	269	...	24,871	24,871	...	...	...	1,40,879	12,537	11,624	24,161	
89	..	89	...	10,926	10,926	...	.		66 318	5,349	31,708	37,057	
491	.	491	...	1,29,426	1,29,426	...	...	...	7,98,584	30,611	1,30,850	1,61,501	
.....	.....	... ..	.....	34	34	.....	.....	.....	1,00,018	2,023	45,778	47,900	
... ..	.....	.....	.....	3,770	3,770	.....	.....	.....	59,043	2,317	15,951	18,168	
. . ..	.....	... .	.....	2,514	2,514	.....	... ..	.....	58,960	1,059	5,963	7,022	
...	.....	. . ..	... .	6,318	6,318	.....	.....	.....	2,48,013	5 319	67,671	72,990	
670	11,700	12,370	32,404	7,81,517	8,13,921	498	7,260	7,758	70,23,750	3,02,543	14,00,675	17,03,217	

FORM

Statement showing the details of the works undertaken for the improvement of sanitation

DISTRICT BOARD.	IMPROVEMENT OF WATER-SUPPLY.									IMPROVEMENT OF INCLUDING VILLAGE	
	New tanks dug.		New wells sunk.		Existing sources of supply repaired or otherwise improved.		Watchmen employed to guard sources of drinking water-supply.			Village site improvements, i.e., laying out streets, drains, &c.	
	Number of works.	Cost.	Number of works.	Cost.	Number and description of works.	Cost.	Source and number of men employed.	Cost.	Total expenditure.	Number of villages.	Cost.
1	2	3	4	5	6	7	8	9	10	11	12
BURDWAN DIVISION.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.
Burdwan	...	...	1	500 0 0	1. Re-excavating a tank at Benachite.	300 0 0	...	...	...	...	...
			1	104 0 0	2. Re-excavating a tank at Jamgram.	200 0 0	...	...	...	...	...
				901 0 0							
					3. Re-excavating a tank at Nowadiha.	200 0 0	...	...	...	...	...
					4. Re-excavating a tank at Moharpur.	200 0 0	...	...	...	...	...
					5. Re-excavating a tank at Kakoha	200 0 0	...	...	...	...	...
					6. Re-excavating a tank at Panaghur.	200 0 0	...	...	...	...	...
					7. Re-excavating a tank at Kaladi.	250 0 0	...	...	...	...	...
					8. Re-excavating a tank at Belcath.	350 0 0	...	...	...	...	...
					9. Re-excavating a tank at Arjuna.	300 0 0	...	...	...	...	...
					10. Re-excavating a tank at Dharmatola.	150 0 0	...	...	...	...	...
					11. Re-excavating a tank at Moyna.	200 0 0	...	...	...	...	...
					12. Re-excavating a tank at Bajardiha.	250 0 0	...	...	...	...	...
						3,650 0 0	...	...	4,254 0 0	...	...
Bankura	...	...	1	213 0 0	...	...	...	...	213 0 0	...	...
			8	450 0 0	...	...	...	...	450 0 0	...	...
				663 0 0	...	...	...	...	663 0 0	...	...
Birbhum	...	...	2	600 0 0	...	...	...	...	630 0 0	...	...
Midnapore	...	...	7	737 0 0	4	161 0 0	...	...	898 0 0	...	...
Hooghly ...	...	...	...	...	1	748 0 0	...	...	748 0 0	...	...
Howrah ...	...	...	...	...	1	200 0 0	...	...	200 0 0	...	...
TOTAL ...	...	...	20	2,654 0 0	18	4,759 0 0	...	...	7,393 0 0	...	...
PRESIDENCY DIVISION.											
24-Parganas ...	...	55 0 0	...	...	1 Improving a tank at Chaipal.	93 0 0	...	...	151 0 0	...	...
Khulna ...	...	...	1	46 2 6	1 Jail tank at Bagerhat.	208 0 0	...	...	254 2 6	...	...
Nadia	...	...	8	2,277 13 0	...	722 8 6	...	...	3,006 5 6	...	...
Jessore	6	5 14 0 0	...	...	...	...	...	...	5,258 0 0	...	...
Murshidabad ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	6	5,613 0 0	9	... 0	4	1,023 8 6	...	...	8,670 8 0	...	...

No. IV.

in the districts of Bengal during the year ending 31st March 1893.

VILLAGE SITES, &c., REMOVAL OF RANK VEGETATION.			CONSERVANCY OF TOWNS AND VILLAGES.				SANITARY ARRANGEMENT AT FAIRS AND FESTIVALS.		OTHER OBJECTS CALCULATED TO PROMOTE THE SAFETY, HEALTH, COMFORT, AND CONVENIENCE OF RURAL POPULATION.		GRAND TOTAL.	REMARKS.
Removal of prickly pear and rank vegetation.			Scavenging establishments.									
Number of villages.	Cost.	Total expenditure.	Names of towns and villages conserved.	Number of men and of carts.	Cost.	Arrangements made for supervision of these establishments.	Names of places conserved.	Cost.	Particulars.	Cost.		
13	14	15	16	17	18	19	20	21	22	23	24	25
	Rs. A. P.	Rs. A. P.			Rs. A. P.			Rs. A. P.		Rs. A. P.	Rs. A. P.	
											4,254 0 0	
											603 0 0	
							Joydeb Kondali and Banus Nur	1,003 0 0			1,633 0 0	
							Hatuagan	25 0 0			923 0 0	
											748 0 0	
											200 0 0	
								1,028 0 0			3 4'1 0 0	
							Sagar Mela Harowa	1,726 0 0 264 0 0			2 141 0 0	
								₹,990 0 0				
											254 2 6	
											3,006 5 6	
											5,248 0 0	
								1,490 0 0			10,649 8 0	

District Board.	Improvement of water-supply.								Total expenditure.	Improvement of including vege	
	New tanks dug.		New wells sunk.		Existing sources of supply repaired or otherwise improved.		Watchmen employed to guard sources of drinking water-supply.			Village site improvements, i.e., laying out streets, drains, &c.	
	Number of works.	Cost.	Number of works.	Cost.	Number and description of works.	Cost.	Sources and number of men employed.	Cost.		Number of villages.	Cost.
1	2	3	4	5	6	7	8	9	10	11	12
Rajshahi Division.		Rs. a. p.		Rs. a. p.		Rs. a. p.			Rs. a. p.		Rs. a. p.
Dinajpur	...	.....	5	*1,374 0 0	2 wells ...	203 0 0					
					2 tanks ...	96 0 0	...	.....	1,673 0 0	.....	.....
Rajshahi	...	.....	...	.....	1 tank ...	161 0 0	... ...	.....	161 0 0	...	.....
Rangpur	...	.....	4	35 0 0	.....	.....	....	.....	35 0 0	.....	.....
Pabna	...	.....	8	434 0 0	1 tank ...	5 0 0	.....	.....	439 0 0	.....	.....
Jalpaiguri	...	.....	42	2,495 0 0	.....	.....	.....	.....	2,495 0 0	.....	.....
Total ...	...	.....	59	4,538 0 0	6	465 0 0	.....	.....	4,803 0 0	.....	.....
Dacca Division.											
Dacca	...	.....	1	247 12 9	1 Improvement of a tank at Munshiganj.	67 2 7	.....	.....	314 15 4	.....	.....
Faridpur	17	4,275 5 5	...	.....	7	1,988 15 0	.....	.....	6,264 4 5	.....	.....
Backergunge ...	1	496 8 3	...	.....	.....	.....	.....	.....	496 8 3	.....	.....
Mymensingh ...	7	520 0 0	28	614 0 6	69	1,755 0 0	.....	.....	2,879 0 0	.....	.....
Total ...	25	5,291 13 8	29	851 12 9	77	3,811 1 7	.....	.....	9,954 12 0	.....	.....
Chittagong Division.											
Tippera	...	.....	...	.....	.....	.....	.....	.....	.....	... ...	.....
Noakhali	...	.....	...	.....	1 Clearing a reserved tank at Sandwip.	50 0 0	.....	.....	50 0 0	.....	.....
Chittagong ...	..	.....	1	120 0 0	.....	.....	...	.....	120 0 0	.....	.....
Total ...		.....	1	120 0 0	1	50 0 0	...	...	170 0 0	...	.....
Patna Division.											
Patna	...	.....	5	1,520 1 0	4	1,039 9 5	.....	.....	2,,558 10 5	.....	.....
Gaya	...	.....	..	.....	.....	.....	.....	.....	.....	.....	.....
Shahabad	...	.....	...	...	1 tank 2 wells.	406 0 0	.....	.....	406 0 0	.....	.....
Muzaffarpur ...	...	.....	...	...	25 tanks cleaned out and enlarged.	6,269 0 0	.....	.....	6,269 0 0	.....	.....
					257 wells cleaned and lime put into them, and one re-excavated.	245 0 0	.....	.....	245 0 0	.....	.....
					1 well repaired and provided with platform, &c.	54 0 0	.....	.....	54 0 0	.....	.....
Darbhanga	...	.....	...	.....	.....	.....	.....	.....	.....	.....	.....
Saran	...	.....	...	.....	1 well ...	40 0 0	.....	.....	40 0 0	.....	.....
Champaran ...	...	.....	...	.....	6(?)	1,400 0 0	.....	.....	1,400 0 0	.....	.....
Total ...	...	.....	5	1,520 1 0	297	9,452 9 5	.....	.....	10,972 10 5	.....	.....

VILLAGE SITES, &C., REMOVAL OF RANK VEGETATION.			CONSERVANCY OF TOWNS AND VILLAGES.				SANITARY ARRANGEMENTS AT FAIRS AND FESTIVALS		OTHER OBJECTS CALCULATED TO PROMOTE THE SAFETY, HEALTH, COMFORT, AND CONVENIENCE OF RURAL POPULATION.		GRAND TOTAL.	REMARKS.
Removal of prickly pear and rank vegetation.				Scavenging establishment.								
Number of villages.	Cost.	Total expenditure	Names of towns and villages conserved.	Number of men and of carts.	Cost.	Arrangements made for the supervision of these establishments.	Names of places conserved.	Cost.	Particulars.	Cost.		
13	14	15	16	17	18	19	20	21	22	23	24	25
	Rs. A. P.	Rs. A. P.			Rs. A. P.			Rs. A. P.		Rs. A. P.	Rs. A. P.	
1	139 0 0	139 0 0					Kheloor	116 0 0	(1) Clearing mouth of the Narod river drain	312 0 0	1,812 0 0	
									(2) Drainage	82 0 0		
									(3) Clearing jungle.	10 0 0		
									(4) Pay of compounder sent out on cholera duty.	59 0 0	740 0 0	
									Drainage work at Rangpur and Jhurigram	2,582 0 0	2,567 0 0	
									Drainage at Alipore.	1,585 0 0	439 0 0	
									Channel at Chakohoka.	1,497 0 0	5,877 0 0	
1	139 0 0	139 0 0						116 0 0		6,077 0 0	11,135 0 0	
							1 Kartic Baroni Fair	750 10 7				
							2 Nangalbund Fair.	48 1 1			1,113 11 0	
								798 11 8				
									Contribution to Raj Rajeswari waterworks at Nasirabad.		6,264 4 5	
											496 8 3	
										10,000 0 0	12,879 0 0	
								798 11 8		10,000 0 0	20,753 7 8	
									Deepening and improving khals and drains.	3,756 0 0	3,800 0 0	
											120 0 0	
										3,756 0 0	3,920 0 0	
1	19 11 0	19 11 0					Phulwari	25 0 0		2,603 5 5	5,206 10 10	
12	476 0 0	476 0 0					Barahpur	66 0 0			948 0 0	
											6,563 0 0	
							Sonepur, &c...	3,873 0 0	Cleaning road side drains of the town.	488 0 0	4,400 0 0	
											1,400 0 0	
13	495 11 0	495 11 0						3,963 0 0		3,091 5 5	13,533 10 10	

District Board.	Improvement of water-supply.									Improvement of village sanitation.	
	New tanks dug.		New wells sunk.		Existing sources of supply repaired or otherwise improved.		Watchmen employed to guard sources of drinking water-supply.		Total expenditure.	Village site improvements, *i.e.*, laying out streets, drains, &c.	
	Number of works.	Cost.	Number of works.	Cost.	Number and description of works.	Cost.	Sources and number of men employed.	Cost.		Number of villages.	Cost.
1	2	3	4	5	6	7	8	9	10	11	12
Bhagalpur Division.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs.	Rs. A. P.		Rs. A. P.
Monghyr	3	3,985 0 0	18	3,374 0 0	13 wells ..	163 0 0	.....	.....	7,542 0 0	.....	.....
Bhagalpur	15	1,044 0 0	2	219 0 0	Re-excavation of 14 tanks as follows:—						
		994 0 0									
		1,744 0 0									
		2,072 0 0			1 tank	1,050 0 0	.....	.....	45,037 0 0	.....	.....
		1,667 0 0			1 ,,	2,526 0 0					
		1,670 0 0			1 ,,	1,744 0 0					
		1,058 0 0			1 ,,	1,209 0 0					
		1,473 0 0			1 ,,	288 0 0					
		3,855 0 0			1 ,,	331 0 0					
		1,718 0 0			1 ,,	469 0 0					
		2,844 0 0			1 ,,	529 0 0					
		3,512 0 0			6 tanks	706 0 0					
		2,085 0 0			13 wells	51 0 0					
		3,980 0 0									
		6,185 0 0				8,903 0 0					
		35,918 0 0									
Purnea	...	.....	...	. .	24	1,570 0 0	.....	.....	1,570 0 0	.....	.....
Malda	...	.....	...	.....	2 wells	48 0 0	. .	.....	48 0 0	.....	.....
Total ...	18	39,900 0 0	20	3,613 0 0	65	10,654 0 0	.....	.. ...	54,197 0 0	.....	.....
Orissa Division.											
Cuttack	3	286 0 0	24	374 0 0	3	256 0 0	.....	.... .	916 0 0	.....	.....
Balasore	...	.....	...	.....	.....	.....	.....	.....	..	... ..	... ..
Puri	...	.....	...	.....	6 Tanks	336 0 0	. ....	.....	336 0 0	.....	.....
Total ...	3	286 0 0	24	374 0 0	9	592 0 0	.....	.... .	1,252 0 0	.....	.....
† Grand Total ...	82	50,780 13 8	167	15,774 13 3	477	30,846 3 6	.. ...	.....	97,401 14 5	.....	.....

SITES &c., INCLUDING REMOVAL OF VEGETATION.			CONSERVANCY OF TOWNS AND VILLAGES.				SANITARY ARRANGEMENTS AT FAIRS AND FESTIVALS.		OTHER OBJECTS CALCULATED TO PROMOTE THE SAFETY, HEALTH, COMFORT, AND CONVENIENCE OF RURAL POPULATION.			
Removal of prickly pear and rank vegetation.			Scavenging establishments.									
Number of villages.	Cost.	Total expenditure.	Names of towns and villages conserved.	Number of men and of carts.	Cost.	Arrangements made for the supervision of these establishments.	Names of places conserved.	Cost.	Particulars.	Cost.	Grand total.	Remarks.
13	14	15	16	17	18	19	20	21	22	23	24	25
	Rs. A. P.	Rs. A. P.			Rs. A. P.			Rs. A. P.		Rs. A. P.	Rs. A. P.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,543 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	Civil Hospital Assistants on cholera duty with medicine.	23 0 0	55,039 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	(1) Subsidy paid to steamer service.	1,382 0 0	2,382 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	(2) Clearing snags from rivers.	334 0 0	382 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,638 0 0	55,638 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	216 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	170 0 0	Contribution to Jagannath Road Fund.	1,250 0 0	1,756 0 0	
.....	.....	.....	.....	.....	.....	.....	.....	170 0 0	.....	1,250 0 0	2,672 0 0	
14	634 11 0	634 11 0	.....	.....	.....	.....	.....	8,065 11 8	.....	33,819 5 5	1,31,916 10 6	

APPENDIX A.

Statement showing the number, income and expenditure of pounds in the several districts in Bengal during the past three years.

District.	Year.	Number of pounds.			Income			Expenditure.			Surplus.			Remarks.
		Farmed.	Managed direct.	Total.	Farmed.	Managed direct.	Total.	Farmed.	Managed direct.	Total.	Farmed.	Managed direct.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan Division.					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Burdwan	1890-91	214	...	214	8,332	...	8,332	65		65	8,267	...	8,267	
	1891-92	251	...	251	12,490	...	12,490	124		124	12,366		12,366	
	1892-93	187	...	187	13,073	...	13,073	708		708	12,365	...	12,365	
2. Bankura	1890-91	29	...	29	1,388	...	1,388	6		6	1,382	...	1,382	
	1891-92	30	...	30	1,500	...	1,500	15		15	1,485	...	1 485	
	1892-93	30	...	30	1,510	...	1,510	16		16	1,494	...	1,494	
3. Birbhum	1890-91	68	...	68	6,939	...	6 939	692	...	692	6,247	...	6,247	
	1891-92	69	...	69	7,249	...	7,249	448		448	6,801	...	6,801	
	1892-93	69	...	69	7,403	...	7,403	527		527	6,876	...	6,876	
4. Midnapore	1890-91	98	...	98	10,006	...	10 006	607	...	607	9,399	...	9 399	
	1891-92	130	...	130	10,235		10 235	641		641	9,593	...	9,593	
	1892-93	114	...	114	9 171		9,171	915		915	8,256	...	8 256	
5. Hooghly	1890-91	74	...	74	8,292	...	8,292		...		8,292	...	8,292	
	1891-92	75	...	75	7,073	...	7 073	101	...	101	6,972		6,972	
	1892-93	78	...	78	8,724	...	8,724	4	...	4	8,720	.	8, 20	
6. Howrah	1890-91	29	...	29	2,969	...	2 969	247	...	247	2,722	...	2 722	
	1891-92	33	...	33	2,969	...	2,969	657	...	657	2,312		2 312	
	1892-93	37	...	37	2,609	...	2,6 9	43		43	2,566		2,566	
Divisional Total	1890-91	500	...	500	37,926	...	37,926	1,617	...	1,617	36,309		36,309	
	1891-92	588	...	588	41,523	...	41,523	1,986		1,986	39 537		39 537	
	1892-93	515	...	515	42,490	...	42 490	2,213		2,213	40 277		40 277	
Presidency Division.														
1. 24-Parganas	1890-91	92	...	92	7,448	... ...	7,448	157	6	163	7,291	—6	7,285	
	1891-92	95	.	95	8,228	75	8,303	153	...	153	8,075	75	8,150	
	1892-93	100	...	100	5,714	.....	5,714	57		57	5 657	.....	5,657	
2. Khulna	1890-91	61	...	61	4 262	...	4,262	40	.	40	4 222		4,222	
	1891-92	61	...	61	3,979	... .	3,979	67	....	67	3,912		3 912	
	1892-93	61	..	61	5,255	.....	5,255	43	... .	43	5,212	..	5,212	
3. Nadia	1890-91	164	...	164	28,259	... ..	28 259	614		614	27,645	.....	27,645	
	1891-92	166	...	166	29,292	...	29,292	703	.....	703	28,590	.....	28,589	
	1892-93	170	.	170	26,237	... ...	26,237	1,275	.....	1,275	24,962	.....	24,962	
4. Jessore	1890-91	125	.	125	22,773	... ...	22,773	310	.... .	310	22,463	... ..	22,463	
	1891-92	138	..	138	21,073	.....	21,073	297	...	297	20,776	. . .	20 776	
	1892-93	140	...	140	21,619	68	21,687	640	51	691	20,979	17	20,996	
5. Murshidabad	1890-91	75	.	75	10,306	. ..	10,306	367		367	9,939	.....	9,939	
	1891-92	75	.	75	14,623	.	14,623	163		163	14,460	.. ..	14 460	
	1892-93	75	..	75	15,173	.. ..	15,173	296	. ...	296	14,876	...	14,876	
Divisional Total	1890-91	517	...	517	73,048	..	73,048	1 488	6	1,494	71,560	—6	71,554	
	1891-92	535	.	535	77,902	75	77,977	1,393		1,393	76,819	75	76,894	
	1892-93	546	.	546	73,987	68	74,055	2,311	51	2,362	71,676	17	71,693	
Rajshahi Division.														
Dinajpur	1890-91	95	...	95	19,141	.....	19,141	346	.....	346	18,795	. . ..	18,795	
	1891-92	103	..	103	24,892	....	24,892	346	..	346	24,546	..	24,546	
	1892-93	110		110	21,359	.....	21,359	1,080	... .	1,080	20,279	. ..	20 279	
Rajshahi	1890-91	70	...	70	9,622	..	9,622	253		253	9,369	. . ..	9,369	
	1891-92	75	. .	75	10,080	..	10,080	720	...	720	9,360	.. ...	9,360	
	1892-93	84		84	12,127	..	12,127	1,170	..	1,170	10,957	... ..	10,957	
Rangpur	1890-91	130		196	13 016	...	17,046	32	....	32	13,014	...	13,014	
	1891-92	143	1	144	14 428	105	14,5 3	3	60	63	14,425	45	14,470	
	1892-93	153	...	153	12,583	. .	12,583	..	.....	... ..	12,583	.. .	12,583	
Bogra	1890-91	62	..	62	10,015	3	10,018		.....	.	10,015	3	10 018	
	1891-92	64	4	68	10,087	221	10,308		66	66	10,087	155	10,242	
	1892-93	66	...	66	11,253	.....	11,253	.....	. ...	11,253	.....		11,253	
Pabna	1890-91	107	.	107	14,339		14,339	1,102	. .	1,102	13,237	...	13,237	
	1891-92	105	5	110	11,336	142	11 478	1,216	...	1,216	10,120	142	10,262	
	1892-93	106	5	111	12,082	53	12,115	1,266	... ...	1,266	10,816	53	10,869	
Jalpaiguri	1890-91	47	...	47	5,690	. ..	5,690	394	... ..	394	5,296	.....	5,296	
	1891-92	58	.	58	12,386	..	12,386	380	. ..	380	12,006	.. ...	12,006	
	1892-93	57	..	57	9,364	.... .	9,364	2	.	2	9,362	.. .	9,362	
Divisional Total	1890-91	517	.	517	71,823	3	71,826	2,097	...	2,097	69,726	3	69,729	
	1891-92	548	10	558	83,200	464	83,077	2,665	126	2,791	81,544	342	80,886	
	1892-93	576	5	581	78,768	33	78,801	3,518	.....	3 518	75,250	33	75,283	
Dacca Division.														
Dacca	1890-91	141		141	9,971	... .	9,971	744	.... .	744	9,227	.....	9 227	
	1891-92	163		163	7,934	.... .	7,934	786	.....	786	7,148	...	7,148	
	1892-93	173		173	7,142	.....	7,142	298	.....	298	6,844	. . .	6 844	
Faridpur	1890-91	111	...	111	9,708	...	9,708	386	.. ...	386	9,322	... ..	9,322	
	1891-92	118	..	118	8,696	. ..	8,696	1,022	.. ..	1,022	7,674	.	7,674	
	1892-93	121	.	121	8,195	... .	8,195	1,155	. .	1,155	7,040	.	7,040	
Backergunge	1890-91	84	...	84	12,814	.....	12,814	... .	.....	. .	12,814	. . .	12,814	
	1891-92	80	...	80	15 546	.. .	15,546	...	.. ..	.. ..	15,546	.. ...	15,546	
	1892-93	83	..	83	13,031	..	13,031	.. .	.....	..	13,031	.	13,031	
Mymensingh	1890-91	199	...	199	42 006	.....	42,006	400	...	400	41,606	.....	41,606	
	1891-92	218	...	218	39,274	...	39,274	693	. .	693	38,581	..	38,581	
	1892-93	240	..	240	35,958	.....	35,958	496	.. .	496	35,462	. ..	35,462	
Divisional Total	1890-91	535	...	535	74,589	...	74,589	1,530	..	1,530	73,059	.....	73,059	
	1891-92	581	...	581	71,340	.....	71,340	2,401	.....	2,401	68,949	.. ..	68,949	
	1892-93	617	...	617	65,226	... ..	65,226	1,949	.....	1,949	63,277	. ...	63,277	

MANAGED BY BOARDS.									GRANTS-IN-AID.				
22								23	24				
Primary schools, boys'.				Primary schools, girls'.			Grand total, primary schools.	Grand total.	Training and special schools.				
Lower.									Training schools for teachers.	Guru-training classes.	Industrial schools.	Other schools.	Total.
Stipendiary.	Paid by rewards.	Mixed.	Total.	Upper.	Lower.	Total							
24	25	26	27	28	29	30	31	32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	.....	.....	.....	.....	.....	.....	.....	1,910	.....	.....	.....	.....	.....
963	8,805	232	10,000	143	1,107	1,250	15,919	17,308	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	088	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	2,313	.....	.....	.....	550	550
.....	.....	.....	.....	.....	.....	.....	.....	1,496	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,045	.....	.....	.....	.....	.....
963	8,805	232	10,000	143	1,107	1,250	15,919	25,430	.....	.....	.....	550	550
.....	.....	.....	.....	.....	.....	.....	.....	816	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,044	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	900	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,322	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	4,082	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	...	1,691	.....	.....	.....	.....	.....
.....	6,976	.....	7,442	38	189	227	10,837	11,652	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	2,770	.....	.....	.....	750	750
486	1,992	69	2,547	.....	169	169	4,117	5,724	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	633	.....	120	.....	120	240
...	.....	.....	.....	.....	.....	.....	.....	496	.....	.....	.....	.....	.....
486	8,968	535	9,989	38	358	396	14,954	22,305	.....	120	.....	870	990
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	978	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	3,542	.....	.....	.....	.....	.....
202	.....	.....	202	.....	.....	.....	700	11,689	.....	.....	.....	.....	.....
202	.....	.....	202	.....	.....	.....	700	16,209	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	3,497	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,993	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	944	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	5,534	.....	.....	.....	.....	.....
.....	10,820	.....	10,820	.....	506	506	13,714	17,150	.....	.....	.....	84	84
.....	.....	.....	.....	.....	.....	.....	.....	2,335	.....	.....	.....	.....	.....
1,615	1,952	.....	3,567	.....	11	11	5,754	8,769	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,147	.....	.....	.....	.....	.....
597	5,462	266	6,325	.....	827	827	9,087	2,816	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	3,519	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,216	480	.....	.....	.....	480
2,212	18,234	266	20,712	.....	1,344	1,344	28,555	43,952	480	.....	.....	84	564
.....	.....	.....	.....	.....	.....	.....	.....	2,956	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	2,159	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	2,599	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	656	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	8,331	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	268	1,341	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	935	450	118	100	.....	668
.....	.....	.....	.....	.....	.....	.....	125	1,896	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	393	4,052	450	118	100	.....	668
3,863	30,607	1,033	40,903	181	2,809	2,990	60,521	1,20,955	930	.....	100	1,504	2,781

2732a

High schools.					Middle schools.							Primary schools, boys'.							
					English.		Vernacular.		Total.			Upper.				Lower.			
General charges.	Prizes and rewards and library.	Charges for contingencies.	Charges for abolished schools.	Total.	For boys.	For girls.	For boys.	For girls.	For boys.	For girls.	Grand total.	Stipendiary.	Paid by rewards.	Mixed.	Total.	Stipendiary.	Paid by rewards.	Mixed.	Total.
38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
336	...	...		336	10,674	..	3,636	...	14,310	...	14,310	7,821	.....	...	7,811	1,429	10,828	..	12,257
336	...	...		336	2,127	...	2,680	...	5,757	.	5,757	.							
...	...	..	...		2,348	...	1,280	...	3,623	...	3,623	663	1,677	170	2,410	452	4,343	515	5,290
...	...	..	...	.	5,808	...	2,941	.	8,749	..	8,749	7,754	43	...	7,797	2,685	16,919	..	19,604
...	...	..	...	...	8,547	...	2,776	.	11,323	.	11,323	4,193	...		4,193	582	1 031		1,613
...	...	...	...		3,766		1,080	...	4,842	..	4,842	2 234	271		2,505	678	3,980		4,658
672	..	...	..	672	34,301	...	14,343		48 604		48,604	22,665	1,891	170	24,726	5,806	37,101	515	43,422
...	...	...	...	...	4,186	...	4,719	..	8,905	..	8,905	183	3,631		3,818	17,672	...		17,662
...	...		...	...	4,138	..	4,736	...	8,874	.	8,874	3,901	.... .	...	3,901	6,439	...		7,664
..	...		...	..	7,043	...	1,910	...	8,953		8,953	2 : 3	302	..	2,515	1,050	5,940	.	7,009
..	.	.	465	465	4,781	...	5,220	...	10,001	..	10,001	5,319	.. .	...	5,319	548	6,091	.	6,639
..	...		.	...	3,203	...	1,341	...	4,603	...	4,603	2,181	. ....		2,181	880	7,505	589	8,984
240	570	..	186	996	23,410	...	17,926		41,336		41,336	13,746	3,983	...	17,729	3,623	43,486	589	49,678
...	...	.	...	...	1,686	...	1,734	..	3,420	...	3,420	....	...	3,435	3,435	40	.....	7,396	7,436
..	...	...	...	...	3,214	...	1,460	.	4,674		4,674	...	....	..	..	....	... .		.....
...	...	...	...	...	3,319	...	4,413	.	7,732	...	7,732	968	964	3,300	5,232	2,037	6,305	2,073	12,215
...	...	...	...	...	1,098	...	966	...	2,064	.	2,064	...	.....		. .	.....	..	...	... .
...	...	...	...	...	4,382		2,388		6,770	...	6,770	.. .	..	5,704	5,704	.. ...	6,345	...	6,345
...	...	...	...	...	728	..	1,523	...	2,251		2,251	439	34	846	1,319	596	924	562	2,082
...	...	...	...	...	14,427	...	12,484		26,911	..	26,911	1,397	998	13,385	15,780	3,673	13,574	10,891	28,038
...	...	...	...	...	6,454	...	4,190		10,653	...	10,653	2,959	2,302	..	5,251	267	9,966	...	10,233
...	...	...	...	...	4,795	..	2,116	..	6,911		6,911	4 03	800		4,976	680	4,078	...	5,359
...	.	..	..	...	4,391	.	1,718	...	6,109	.	6,109	8 2	141	2,894	3,900	353	7,440	1,197	8,970
...	.	..	..	...	7,3 4		1,734	...	8,088	.	8,088	6,160	367		6,527	1,323	6,825		8,048
...	..	...			22,894	..	9,757		32 661	...	32,661	13,088	3,792	2,894	20,644	2,503	28,910	1,197	32,610
...	...	...	.	...	3,603	..	1,998	...	4,561		4,561	6,023	6,631		12,654	1,361	6,631		7,992
...	...	...	...	...	1,247	..	1,203	..	2,450	...	2,450	3,678	848	.	4,526	946	7,028		7,974
.	...	...	...		2,157	.	2,196	.	4,353		4,353	2,087	537		2,924	937	5,013	..	5,949
.	...	..		..	6,007	...	5,397		11,364	.	11,364	11,788	8,016		20,104	3 244	18,671		21,915
...	...				1 341		..	180	..	..	1,521	...	.....	...	..	2,786	2,786	.	.	3,925	1,386	5,311
..	.	...	...		729		..	..	...	729		729	.... .	..				.			
.	.	..	...		292		. .	..	...	292		292	1 284	... .	...	1,284		.	10,267	...	10,107
...	.	...	...	...	1,170	..	.. .		...	1,170		1,170	...		...	.. .	..				
..	...	...	...	...	765	..	,180		...	945	.	945	1,832	..		1,832		449	5,661		6,380
...		...		...	669		. .			669		669			1,918	1,918	.		6,745	530	7,273
...	...	...			4,915		360		5,275	...	5 275	3,116	....	4,704	7,820	449	26,916	1,916	29,181
132	...	...	..	132	654	..	168	.	822	...	822	1,386	.....	.	1,396	2,758	3 398		6,156
...	...	...	...	...	1,008	...	.	...	1,068	..	1,068	....	60	1,857	1,917	.....	3,858	1,858	5,2 6
...	..	...	.	...	1,195	.	156	..	1,281	.	1,281	473	157	841	1,471	814	4,837	2,148	7,794
...	...	..	.		1,377	..	1,652	.	3,029	...	3,029	363	195	3,142	3,700	120	2,614	608	3 342
132	...	.	.	132	4,234	.	2,006		6,230		6,230	2,222	412	5,840	8,474	3,692	14,707	4,109	22,508
...	...	...	...	...	2,942	..	650	...	3,592	...	3,592	4,465	. ...	...	4,465	141	11,072	...	11,213
...	...	...	...	...	2,120	.	2,017	...	4,137	...	4,137	4,450	. ....	...	4,450	373	6,830	.	7,203
...	...	...	...	...	1,419	...	1,430	...	2,849	...	2,849	1,636	.....	..	1,636	66	3,736	67	3,869
...	...	...	..		6 481	.	4,097	...	10,578	...	10,578	10,551	.....	...	10,551	580	21,638	67	32,508
944	570	...	481	2,135	1,16,579	.	60,380	.	1,82,959	.	1,82,959	79,443	91392	28,042	1,25,778	23,470	2,07,085	19,284	2,40,837

District	Year	Number of pounds			Income			Expenditure			Surplus			Remarks.
		Farmed.	Managed direct.	Total.	Farmed	Managed direct.	Total.	Farmed.	Managed direct.	Total.	Farmed.	Managed direct.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chittagong Division					Rs	Rs	Rs	Rs.	Rs	Rs	Rs	Rs	Rs.	
Tippera	1890-91	106	...	106	8 735	...	8,73	1,755		1,555	7,180	... ...	7,180	
	1891 92	114	...	114	9,200	.	9,200	1,403	...	1 403	7,797	.	7,797	
	1892-93	123		123	12,484	. .	12,484	1,061		1 061	11 423	... .	11,423	
Noakhali	1890 91	70		70	8,9 1	...	8,071	563		563	8,408	. . .	8,408	
	1891-92	75	..	75	9,204	...	9,204	729	.	729	8,475	. .	8,475	
	1892-93	80	..	80	7,522	.	7,522	468	...	468	7,054	.	7,054	
Chittagong	1890-91	70	..	70	5,258		5,258	282	.	282	4,976		4,976	
	1891-92	74	...	74	4,739		4,739	300	.	300	4,439	. ...	4,439	
	1892-93	80	..	80	6,314		6,314	314	.	314	6,000	...	6,000	
Divisional Total	1890-91	246		246	23,044		23,044	2,380		2 380	20,664	..	20,664	
	1891-92	263		263	23 143		23,143	2,432		2,432	20,711	.. .	20,711	
	1892 93	283	.	283	26,320		26,320	1,843		1,843	24,477		24,477	
Patna Division														
Patna	1890-91	31	..	31	3,960	.....	3,960	10		10	3,970	..	3 970	
	1891-92	32	.	32	4,285		4,285	410	...	410	3,875	.. .	3,875	
	1892-93	31	...	31	5,308	.	5,308	1,806		1,806	3,502		3,502	
Gaya	1890 91	60	...	60	9,886	10	9,896	388	1	389	9,497	9	9,506	
	1891 92	62	..	62	10,629	228	10,857	2,617		2,617	8,012	228	8,240	
	1892-93	66		66	10,582	244	10,826	1,250	12	1,250	9,344	232	9,576	
Shahabad	1890-91	26	6	32	5,116	156	5 272		106	106	5,116	50	5,166	
	1891-92	25	7	32	4,334	540	4,874		470	470	4,334	170	4,504	
	1892-93	25	8	33	5,504	340	5,844	.	172	172	5,504	168	5 672	
Darbhanga	1890-91	78	1	79	5,309	26	5,335	..	31	31	5,309	—5	5,304	
	1891-92	81	..	81	5,316	...	5,316	.....	..	..	5,316	...	5,316	
	1892-93	82	3	85	5,853	38	5,893		174	174	5,853	—138	5,719	
Muzaffarpur	1890 91	156		156	4,214		4,234	880	...	880	3,354	.	3,354	
	1891 92	157		157	5,124		5,124	186	..	186	4,938		4,938	
	1892-93	157		157	4,483		4,483	33		33	4,450	. .	4,450	
Saran	1890-91	...	35	35	.	4,102	4,102	. . .	3 669	3,669	... ..	433	433	
	1891-92	...	35	35	..	4,303	4 303		3,843	3,843	.. .	520	520	
	1892 93	...	35	35	....	4,256	4,256		3,958	3,958	. .	308	308	
Champaran	1890-91		77	77		18,236	18,236	. ...	7,700	7,700	... .	10,536	10,536	
	1891-92	...	79	79	..	16,902	16 902	. .	8,294	8,294	.. ..	8,608	8,608	
	1892 93		80	80	. .	13,928	13,928	..	8,427	8,427		5,501	5,501	
Divisional Total	1890 91	351	119	470	28,594	22,630	51,054	1,278	11,507	12,785	27,316	11,023	38,269	
	1891-92	357	121	478	29,088	22,133	51,221	3,213	12,007	15,220	25,875	9,526	35,001	
	1892-93	361	126	487	31,732	18,814	50,546	3,077	12,743	15,820	28,655	6,071	34,726	
Bhagalpur Division.														
Monghyr	1890-91	36	..	36	11,427		11,427	91	.	91	11,336	....	11 336	
	1891-92	33	2	35	13 096	420	13 516	..	19	19	13,096	401	13,497	
	1892-93	33	5	38	11,222	641	11,863	1,649	53	1,702	9,573	588	10,161	
Bhagalpur	1890-91	70	1	71	18,414	497	18,911	556	278	834	17 858	219	18,077	
	1891-92	72	...	72	17,101	154	17,255	88	37	125	17,013	117	17,130	
	1892-93	72	1	73	17,564	378	17,942	94	142	24	17,470	230	17,700	
Purnea	1890 91	50	..	50	39,196	. .	39,196	48	.	48	39,147	.	39,147	
	1891-92	50		50	41 886	.. ...	41,886	239		239	41,647	.....	41,647	
	1892-93	88	..	88	42 853	..	42,8'3	..		....	42 853	.	42,853	
Malda	1890-91	38		38	12,859	.. ...	12,859	.....		...	12,859	.....	12,859	
	1891 92	41	..	41	16,337	...	16,337	5	. ..	5	16,322	. ...	16,322	
	1892 93	43	..	43	17,400	..	17,400	...	...	.. .	17,400	. ..	17,400	
Divisional Total	1890-91	224	1	225	81,897	497	82,394	697	278	975	81,200	219	81,419	
	1891-92	226	2	228	88 410	574	88,984	332	56	388	88,078	518	88,596	
	1892 93	236	6	242	89,089	1,019	90,088	1,743	201	1,944	87,296	818	88,114	
Orissa Division														
Cuttack	1890-91		50	50	.... .	5,166	5,166		3,980	3,980	...	1,186	1,186	
	1891 92	..	48	48	. .	7,629	7,629	...	4,980	4,980		2,668	2,668	
	1892-93	..	53	53		7, 67	7,107	.. .	4,925	4,925	...	2,242	2,242	
Balasore	1890 91	7	38	45	498	3,758	4,256	20	1,751	1,771	478	2,007	2,485	
	1891-92	21	24	45	748	3,074	3 812	40	1,516	1,556	748	1,308	2,256	
	1892 93	25	18	43	1,547	1,859	3,406		865	865	1,347	994	2,341	
Puri	1890-91	13	3	16	1,350	233	1,483	..	99	99	1,230	134	1,364	
	1891 92	17	3	20	1,688	318	2,001	.	136	136	1,588	177	1,765	
	1892-93	23	.	12	2,029	48	2,077		31	31	2,029	17	2,046	
Divisional Total	1890-91	20	91	111	1,725	9,157	10,885	20	5,830	5,850	1,708	3,327	5,035	
	1891-92	38	75	113	2,476	10,985	13,461	40	6 613	6,652	2,436	4,753	6,789	
	1892-93	47	71	118	3,576	9,074	12,650		5,831	5,831	3,576	3,263	6,839	
Grand Total	1890 91	2,910	211	3,121	3,02 479	32,167	4,24,609	11,107	17,631	28,738	3,81,372	14,560	3,95,933	
	1891 92	3,130	208	3,338	4,17, 01	34,216	4,51,216	14 552	19,401	31,953	4 02,549	14,814	4,17,363	
	1892-93	3,181	208	3,389	4,10 938	29,608	4,39,946	16,554	18,816	35,470	3,94,384	10,192	4,04 476	

APPENDI

Statement showing details of educational expenditure (vide *Form No. III*

MAINTAINED AN

DISTRICT.	18	19					20					21									Prima
		Training and special schools.					High schools.					Middle schools.									
												English.		Vernacular.		Total.					Upper.
	Inspection.	Training schools for teachers.	Guru-training classes.	Industrial schools.	Other schools.	Total.	General charges.	Prizes and rewards and library.	Charges for contingencies.	Charges for abolished schools.	Total.	For boys.	For girls.	For boys.	For girls.	For boys.	For girls.	Grand total.	Stipendiary.	Paid by rewards.	Mixed.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
							Rs.	Rs.	Rs.	Rs.	Rs.									Rs.		
BURDWAN DIVISION.																						
Burdwan	6,647	...	.. ..	...								...	...	1,910		1,910	.	1,910				
Bankura	4,787		.. ..	..	2	2						...		1,477	...	1,477	...	1,477	3,935	27	684	4,6
Birbhum	4,342		.. ..	....	...	...	..	...	...	..	...		...	688	...	688	...	688	...	.		. .
Midnapore	10,845	.	..	...	...	...	..	..	..	..	..	300	..	2,013	...	2,313	...	2,313	...	...		.
Hooghly	7,359	.....	. ..	..	...	.	...	...	...	..	..	1,496	...	..		1,496	...	1,496	.	...	..	.
Howrah .	2,810		.. .			.	.			..	...	1,071	.	574	...	1,645	...	1,645	.	...	...	
Divisional Total	36,390	.	.. ...	...	2	2				..	..	2,867	..	6,682	.	9,549	..	9,520	3,958	27	684	4,6
PRESIDENCY DIVISION.																						
24-Parganas	9,915	...	.....	...	...	...	...	...	...	...	...	..	..	816	...	816	...	816	..	...	..	..
Khulna	3,765		... .	...	..	...		...	...	...	.		...	1,044	..	1,044	...	1,044		..	...	...
Nadia	5,947	. .. ..	..	.	...	...	.	...	...	...	..	...	...	900	...	900	...	900	...	...	..	...
Jessore	6,818	.. ..		..	...	...	...	..	...	...	.	...	...	1,323	...	1,323	...	1,323	...	..	...	.
Murshidabad	3,592	... .	.....	...	..		...	...	...	...		...	...	.....		.....		.....		...	..	
Total	28,914	..	... .	...	.. ..	..	..	..	..	...	.	..	..	4,082	...	4,082	...	4,082	..	...	.	..
RAJSHAHI DIVISION.																						
Dinajpur	8 415		1.2	..	...	126	.	...	...	...	...	231	...	1,284	...	1,863	...	1,863				...
Rajshahi	5,085		...	.	...	.	.	...	...	..	..	...	...	210	..	215	.	215	...	1,156	2,012	3,1
Rangpur	9,713	.		1,099	..	1,099	...	...	..	..	...		...	1,671	...	1,671	...	1,671	..	.	.	1,6
Bogra ..	3,204	.	280	.	.	280	.	...	...	...	...	136	...	1,190	...	1,326	...	1,326	110	556	435	...
Pabna	3 560	.	..	416	..	416	.	..	...	..	.		.	217	...	217	...	217	..	..		...
Julpaiguri	2,097	...			.			..				265	...	231	...	496	..	496	...		...	...
Total ...	34,113		400	1,515	..	1,921	.	...	...		...	632		4,858	...	5,490	.	5,490	110	2,012	2,447	4,6
DACCA DIVISION.																						
Dacca ...	10,846			..	...	...	...	...	..	.	...	...	..	.	..	..	...	...	..	.	..	...
Faridpur ...	5,014	..			...		...	...	...	..	...	..		978	...	978	..	978	..	.	..	
Backergunge .	8,598	... .	.....	2,679	..	2,679	...	...	..	...	...	...	..	863	...	863		863		.	.	...
Mymensingh ...	9,759	.. ...	.....	8,721	..	8,721	.	.	...	...		...	...	2,268		2,268	.	2,268	498	.	.	4
Total	35,232	...	. .	11,400	...	11,400	..	...	.	...	...	...	...	4,109		4,109	..	4,109	498	...	..	4
CHITTAGONG DIVISION.																						
Tippera	6,934	.. ..	.. .	2,510	...	2,510	.	.	...	...	...	...	...	987		987	.	987	.	...	...	...
Noakhali . ..	6,153	.. ..	.. .	5	..	5	.	...	...	.	...	.	...	1,068		1,068		1,068	...	..	.	..
Chittagong ..	5 779	.....	. . ..	.	...	...	.	...	...	..	..	...	..	944		944		944		...	..	...
Total	18,86		. .	2,515		2,515	..	..	...	..		.	. .	3,019		3 019		3,019		.	...	...
PATNA DIVISION.																						
Patna	5,811	... .	....	20	...	20	...	...	.		...	...	.	3,416	..	3,416		3,416	2,388	...	...	2,3
Gaya	6,707		. .	...	...		...	...	..	.	...	...	...	2,335	...	2,335		2,335		...	...	
Shahabad .	4,221	... .	..	56	..	56	..	...	.	..	...	...	...	2,959	..	2,959		2,959	2,010	157	...	2,1
Darbhanga	4,458	....	..	...	...		...		.	..	..	..	...	1,147	..	1,147		1,147	..	.		
Muzaffarpur ...	5,331	. ...	...	...	...	.	...	...	...	...	...	..	...	725	...	725		725	1,579	28	388	1,9
Saran	5 574	....	... ..		..	...	...	...	..	...			...	3,519	...	3,519	...	3,519	.	...	...	
Champaran	3,354		...	...	...		...	.	..		...	602	.	614	..	1,216	.	1,216		...	...	...
Total	35,333	.	56	20	...	76	...				.	602	..	14,719		15,321		15,321	5,986	185	388	6,4
BHAGALPUR DIVISION.																						
Monghyr ...	5,493	....	... ..		.	. .	1,100	...	...	...	1,100	..	...	1,856	..	1,856	..	1,856	..	...	...	.
Bhagalpur ..	5,774		.....		...	...	...	.	...	.	.	2,159	..	...	..	2,159	...	2,159	...	...	...	...
Purnea .	5,231	626	. ...	867		1,518	.	.	...	...		.	...	1,047	..	1,047		1,047	.	...	.	.
Maida ..	2,168	. ...	... .	...	.		.	.	..	...				656	..	656		656			...	...
Total .	18,365	626	.. ..	867	...	2,518	1,100	.		.	1,100	2,159		3 559	..	5,718	..	5,718	...	...	..	..
ORISSA DIVISION.																						
Cuttack	9,4 9	. ..	... ..		.	..	...	...	...	..		564	...	999		1,56		1,563	268	...	...	1
Balasore	8,17	.....	...		...	...	...	. .	...	..	..		..	893	..	893		893	..		...	
Puri ..	4,686		...		. .	.	.				..	..	..	1,081		1,081		1,081	135	.	...	1
Total ...	22,350	. ...	. . .	...	.	...	...	..	...	..	.	564	..	3,075	...	3,639	..	3,639	303	.		1
GRAND TOTAL ...	2,31,011	626	462	16,387	2	17,427	1,100	...	..		1,100	6,824	...	44,083	...	50,907	...	50,907	10,945	2 221	3,450	16,

B.

incurred by the District Boards in Bengal during the year 1892-93

					25					26			27	28	
Primary schools, girls'.					Scholarships held in—					Miscellaneous.					
					Institutions.										
Upper.	Lower.	Total.	Grand total, primary schools.	Grand total.	Primary	Secondary.	Special.	Collegiate.	Total.	Buildings and furniture	Contingent charges.	Total.	Re-funds.	Grand total.	Remarks.
58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	74
Rs.	Rs	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs	Rs	
.. ..	344	344	20 436	34 864	608	... .	. . .	...	608	..	1,008	1 008	102	45 848	
38	310	...	548	6,093	725	.. .	. .		725	117	431	550	.. ....	24,536	
224	738	961	7,044	11,571	441			.	441	474	540	813	..	17,805	
204	168	372	26 368	37,801	318	458	23		799	14	3 904	3 918	..	55 566	
230	489	719	6,178	17,801	634			..	634	110	2 4	214		27,256	
			7,862	12 726	. .	304	209		513	220	987	1,207		18, 96	
700	1,444	2,041	70,738	134,618	2,859	762	231	..	3,852	734	7,161	7,895	102	1,94,207	
... ..	474	474	21,689	30,794	161	191	80	...	434	253	1,307	1,560	..	42,781	
96	630	726	12,331	21,315	308	380	. ..	.....	688	470	358	788		27,467	
... .	1,065	1,065	10,589	20,907	...	363	... ..	... ..	363	180	1,294	1,441	....	28 661	
.....	1,358	1,358	15,206	25,307	98	341	. ..	.. .	439	.	1,215	1,255	6	34,947	
...	188	188	11,583	16,899	70	381	... ..	.. .	451	735	243	978		21,911	
98	3,735	3,831	71,438	1,14,205	637	1,664	80	... .	2,378	1,610	4,817	6,127	6	1,55,709	
	118	118	10,976	14 976	191	134	.. ...	. .....	325	150	177	327		25,192	
.....				4 674	1,06	461	...		617	40	736	776	. .	22 203	
.. .	238	238	17,729	20,207	338	204	..		642	184	1,087	1,171		41 606	
. ....	.. ..	.. ..		2,164	716		.....	.	716	60	247	307	...	12,004	
.....	947	947	19,990	20 015	24	284		65	373	97	1,506	1,503		28,1 3	
... .	82	82	3,503	5,754	300		56		365	190	939	1,138	..	9 850	
..	1,432	1,432	45,200	78,110	1,743	1,183	56	65	3,046	710	5,501	6,401		1,38,037	
490	1,439	1 940	17,433	28,066	321	440	.	.. .	761	409	1,745	2,154	. ....	41,808	
164	1,580	1,744	12,089	18,941	... .	344	.	.	344	230	3,109	3,339	. ...	21,615	
..	898	898	13,788	19 877	158	250	243	. . .	667	572	1,881	2,453		24 184	
81	2,617	2,698	17,313	20,901	1,195	.	185		1,378	... .	505	505		4,0 2	
735	6,534	7,249	60,643	93,214	1,674	1,040	428		3,140	1,212	7,232	8,444		1,86,579	
36	4,049	4,087	24,733	29,204	906		360		1,266	67	968	1,035	180	42,196	
. ..	235	235	12,735	18,185	472	316	120	.....	908	733	1,763	2,706	.	26,005	
294	98	392	9,240	13,513	93	190	.....	..	283	536	1,180	1,716		32,334	
330	4,377	4,709	46,728	64,902	1,471	506	480	.....	2,457	1,336	4,131	5,816	180	90,535	
.....	...	.. ..	..		1,116	.	. .	.. ...	1,116	. ...	1,816	1,816	.	25 393	
. . ..	213	213	8,300	9,914	274	355	27	..	656	.	921	921		26 533	
.....	.. ..		...	729	668	209	1	... .	1,078	. ..	642	642	.	15,439	
. . ..	396	396	11,637	12 139	141	224	.		365	..	760	760	..	18,753	
. ....	.. .	... .		1,179	109	462	..	...	561	25	404	429		17,316	
...	999	999	9,161	10,106	275	528	28	.... .	831	53	275	328	.	20,858	
.. ...	24	24	9,315	10,804	213	309	. ..	.. .	522	250	1,290	1,540	..	16,016	
.....	1,631	1,631	38,552	44,361	2 906	2,076	50	..	5,128	328	5,608	5,936	.	1,36 710	
... ..	2,223	2,223	9,765	10,719	153	446	.....	.. ..	599	. ...	203	20	.. .	19,980	
.....	232	232	7,365	8 453	128	174	.....	....	302	... .	1,319	1,340	. ...	18,017	
...	25	25	9,230	10, 71	171	223	... ..	.. ...	396	. ....	266	266		19,724	
60	509	569	7,511	10 070	156	214	47		416	. ...	227	227		14,137	
60	2,989	3,049	34,031	40,498	609	1,057	47	...	1,713	.	2,045	2,045		71,847	
48	1,130	1,178	16,856	20,448	865	576	124	.....	1,218	301	243	544	.....	33 837	
..	867	867	12,630	17,324	126	199	46	..	381	15	1,273	1,288	.. ..	27,862	
60	412	472	5, 77	8,826	56	227	... .	..	283	183	913	1 096	.. ...	16,890	
108	2,409	2,517	35,333	46,599	787	1,252	170	.....	2,179	499	2,429	2,928	.. ...	78,394	
2,031	24,961	26,992	4,03,007	5 90,493	12,745	9,534	1,516	65	23,860	6,486	36,704	43,192	288	10,20,818	

APPOINTMENT OF A COMMITTEE TO CONSIDER THE QUESTIONS OF RECRUITMEMT, TRAINING, POSITION, PAY AND PROSPECTS OF CIVIL HOSPITAL ASSISTANTS IN BENGAL.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 19th December 1893.

RESOLUTION—No. 4046Med.

Read the following correspondence—

Letter to the Government of India, Home Department, No. 314T.—M., dated 23rd October 1891.

Letter from the Government of India, Home Department, No. 191, dated 26th March 1892.

Letter to the Government of India, Home Department, No. 619T.—M., dated 20th September 1892.

Letter from the Government of India, No. 5—229Med., of the 10th May 1893.

Letter to the Government of India, Home Department, No. 322T.—M., of the 30th June 1893.

Read also—

Letters from the Inspector-General of Civil Hospitals, Nos. 71D., dated 22nd May 1893, and 110D., dated 6th June 1893.

Several questions of importance referring to the recruitment, training, position, pay and prospects of the Subordinate Medical Service in Bengal have lately been under the consideration of Government, and in the Lieutenant-Governor's opinion the time has come for a decision to be passed upon them.

2. In the first place, considerable difficulties have been experienced in making adequate arrangements for medico-legal work at the head-quarters of subdivisions. It was considered by this Government that the difficulty might be met by the creation of a grade of Sub-Assistant Surgeons, composed of officers possessing higher professional qualifications than Civil Hospital Assistants, while inferior in this respect to Assistant Surgeons. This proposal did not, however, commend itself to the Supreme Government, who have suggested the formation of a senior grade of Civil Hospital Assistants, to be filled by the best qualified of the men already in the service; but it has been represented to the Lieutenant-Governor that the chief need of the Civil Hospital Assistant class in Bengal is not so much the formation of a higher grade as the improvement of the pay and prospects of the lower grades, in order to attract better material into the service, and to enable Government to insist on higher qualifications in the candidates for employment as Civil Hospital Assistants. In this connection it has been stated that Government, in spite of its liberality in the matter of vernacular medical education, does not succeed in enlisting the best of the students in its service when they have passed out of the schools. In the second place, it has been urged that inequalities exist in the conditions of the vernacular medical schools in these provinces at Calcutta, Patna, Dacca, and Cuttack as regards not only the quality of the education afforded, but also the cost, the equipment, and the establishment in these institutions. Thirdly, it seems doubtful whether efficient arrangements are made at all the schools for the attendance of female students, so as to provide for their separation from the male students when coming to or leaving the schools, and when receiving instruction in the lecture rooms and dissecting halls.

3. All these are questions which demand the careful attention of the most experienced officers available, and the Lieutenant-Governor has decided to appoint for this purpose a Committee consisting of the officers named in the margin, upon whose mature judgment and intimate acquaintance with the requirements of Bengal he can confidently rely.

1. Surgeon-Colonel R. Harvey, Inspector-General of Civil Hospitals, President.
2. Sir A. W. Croft, C.I.E., Director of Public Instruction.
3. Surgeon-Major G. Bomford, Principal of the Medical College, Calcutta.

4. It will be the duty of the Committee to consider in the first place the present position of the Civil Hospital Assistant class, and to report whether the conditions under which they serve are such as to attract a sufficiently good type of students and to keep them contented: if reform is found to be advisable, they will state what direction it should take. They should consider whether better pay and improved prospects should not be made contingent upon the introduction of a higher standard of attainments, and these enquiries will lead the Committee to the second part of their labours, viz., an examination of the existing system of vernacular medical education. In the course of this investigation special attention should be given to the condition and the requirements of the different schools in the province, including the proposal to abolish that at Cuttack, and the possibility of introducing some approach to equality in the cost of each, and some uniformity in the equipment and the teaching staff. Connected with this point is the suggestion that some change should be effected in the duties or the emoluments of the Superintendent of the Campbell Medical School, Calcutta, who, it has been said, at present holds too many appointments to be able to devote adequate attention to all of them. Enquiry should be made into the conditions under which students are admitted into the schools, the extent to which, they are assisted by public funds during the period of tuition, the extent to which, after obtaining their certificates, they enter Government service, and the reasons which militate against their entering it, including among them the comparative attractions of other fields of employment open to them. The opportunity should also be taken of considering whether the Inspector-General of Civil Hospitals should not be associated to some extent with the Director of Public Instruction in the superintendence of medical education both in the college and the schools. Lastly, the Committee should draw up detailed recommendations for the training of female medical students, who may possibly at no distant date form an important element in the student class. Some materials for a conclusion on each of these questions will be found in the papers quoted above, but the Committee are empowered to make such further enquiries as they may think proper either personally or by letter in Calcutta or elsewhere. Finally, the Lieutenant-Governor hopes that they will commence their labours as soon as possible, and submit their report in time to allow him to give it full consideration and to introduce any reforms that may be required from the commencement of the next financial year.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Inspector-General of Civil Hospitals, to the Director of Public Instruction, and to the Principal of the Medical College, for information.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 16th December, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVN.		
1	Burdwan Dec. 16, '93	Nil	Weather—seasonable. Harvesting of *aman* going on. *Rabi* coming on well. Fodder and water sufficient. Prices of common rice :—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... . 12 to 15½
			Kalna ... ... 10 to 15
			Katwa 16
			Raniganj 16
			} per rupee.
2	Birbhum ,, 16, '93	Nil	Weather—seasonable. Harvesting of winter rice nearly over; outturn excellent. *Rabi* crops doing well. Price of common rice 15 to 20 seers per rupee.
	Rampur Hát ...	Nil	
3	Bankura ,, 16, '93	Nil	Weather—seasonably cold. Harvesting of *aman* still continues. *Rabi* crops doing well. Fodder and water sufficient. Common rice (new) selling at—
			Srs.
			Sadar 18½
			Vishnupur 17½
			} per rupee.
4	Midnapore ,, 16, '93	Nil	Weather—beginning to get cold. Winter rice is being reaped and threshed. *Rabi* is being sown in parts. Prospects continue good. Fodder and water abundant. Prices of common rice :—
			Srs.
			Sadar 16
			Contai 19
			Ghatal ... ... 15 to 16
			} per rupee.
5	Hooghly ,, 16, '93	Nil	Weather—seasonable. *Aman* is being harvested; outturn quite satisfactory. *Rabi* sowings in progress. No cattle-disease. Fodder and water-supply sufficient. Prices of common rice :—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 11 to 12
			Serampore ... ... 10 to 14
			Jahanabad ... ... 11 to 14
			} per rupee.
6	Howrah ,, 16, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Sugarcane and spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 10 to 13 seers per rupee according to locality.
	Ulubaria ...	Nil	
	PRESIDENCY DIVN.		
7	24-Parganas ,, 16, '93	Nil	Weather—seasonable. Harvesting of *aman* continues. Sowing of *rabi* nearly over. No cattle-disease reported. Supply of fodder and water sufficient. Rice sells at—
			Srs. c.
			Sadar ... ... 10 to 13 8
			Baraset 11 8
			Basirhat 10 10½
			Diamond Harbour 13 8
			} per rupee.
8	Nadia ,, 16, '93	Nil	Weather—cool. Harvesting of *aman* going on. Prospects of *rabi* crops good. Price of common rice has slightly fallen. Fodder and water sufficient.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Murshidabad ,, 16, '93	Nil	Weather—getting cold. Sowing of *rabi* crops finished. Harvesting of *aman* paddy continues. Fodder and water sufficient for cattle. Common rice sells at 13 seers per rupee.
10	Jessore ,, 16, '93	Nil	Weather—seasonable. *Aman* is being harvested; outturn moderate. Winter crops doing well. Condition of cattle, fodder and water-supply good. Prices of common rice :—
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
			Srs. c.
			Jessore 13 0
			Jhenida 10 2
			Magura 11 4
			Narail 11 7
			Bangaon 13 5
			} per rupee.
11	Khulna ,, 16, '93	Nil	Weather—seasonable. *Aman* is being cut everywhere with results varying from 14 to 20 annas. Price of common rice about 12 seers per rupee. Fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
RAJSHAHI DIVN.			
12	Rajshahi Dec. 16, '93 Nator ... Naugaon ...	Nil Nil Nil	Weather—seasonable. Prospects of standing crops good everywhere except in Boraigram thana, where the outturn up to date is reported to be 6 annas only. There is a sufficiency of fodder and water-supply. No cattle-disease. Price of rice stationary.
13	Dinajpur „ 16, '93 Thakurgaon ...	Nil Nil	Weather—cold. Winter rice is being harvested. Potatoes are coming out and doing well. Prospects all good. Prices gradually falling.
14	Jalpaiguri „ 16, '93	Nil	Weather—cool and bright. Harvesting of *Aaimanti* paddy continues; outturn expected to be 18 annas. Common rice sells at 12 seers per rupee. No cattle-disease reported. Fodder and water-supply ample.
15	Darjeeling „ 16, '93 Siliguri ...	0·02 Nil	Weather—bright and cool. There was a slight snowfall on the 15th instant. *In the hills*:—*Aghani dhan, marua, kalai*, are being harvested *Phaphar* and potatoes ripening. Wheat, barley and *toree* progressing favourably. *In the Terai*:—Winter rice being harvested. Prospects of other crops good. Prices of coarse rice:— Srs. Hills ... ... 8 to 11 } per rupee. Terai ... ... 12 to 14 }
16	Rangpur „ 16, '93 Gaibanda ... Kurigaon ... Nilphamari ..	Nil Nil Nil Nil	Weather—fine and cool. *Aman* is being harvested; outturn estimated to be 18 annas. *Rabi* crops doing well; prospects continue good. Price of rice stationary.
17	Bogra „ 16, '93	Nil	Weather—fine and cool. *Aman* is now mostly cut; the outturn for the whole district is about 18 annas. Prospects of winter crops good. Fodder and water sufficient.
18	Pabna „ 16, '93	Nil	Weather—fine and cool. *Aman* paddy is being harvested. Price of common rice in the Sirajganj subdivision Rs. 3-4 per maund and 11 seers per rupee in the Sadar subdivision. Fodder and water-supply sufficient.
DACCA DIVN.			
19	Dacca „ 16, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy going on. Prospects fair. Mustard, *mung*, and *kalai* doing well. Common rice selling from 8 to 11 seers per rupee. Fodder available. No cattle-disease.
20	Mymensingh „ 16, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy going on. Common rice selling from 8 to 12 seers per rupee. Condition of cattle good. Supply of fodder sufficient except in some places in the Kishorganj subdivision.
21	Faridpur „ 16, '93 Goalundo ... Madaripur ...	Nil Nil Nil	Weather—seasonable. *Aman* harvest nearly completed in Goalundo and Sadar, but still continues in Madaripur. *Maskalai* and *mung* being gathered in the north. Cultivation of other *rabi* crops still going on. Common rice sells from 11 seers per rupee at Madaripur to 13 seers at Goalundo. No cattle-disease and no want of fodder.
22	Backergunge „ 16, '93	Nil	Weather—seasonable. State and prospects of crops good. Common new rice sells from 11 to 13 seers per rupee. Fodder and water sufficient.
CHITTAGONG DIVN.			
23	Chittagong „ 16, '93	Nil	Weather—seasonable, though occasionally cloudy. Reaping of early paddy nearly over. *Aman* ripening and is being harvested in places; fair outturn expected. Sowing and transplantation of winter crops continue. Prices steady. Fodder and water sufficient.
24	Noakhali „ 16, '93	Nil	Weather—seasonable. Harvesting of *aman* continues. *Rabi* crops have been damaged by insects in some places in the district. Condition of cattle good. Water and fodder sufficient. Prices of rice:— Srs. Noakhali ... ... 12 } per rupee. Fenny ... ... 14 }
25	Tippera „ 16, '93	Nil	Weather—seasonable. *Aman* is still being harvested: probable outturn has been stated in previous reports as 10 annas.
26	Chittagong Hill Tracts. „ 15, '93	Nil	Weather—seasonable. Late plough-paddy being reaped in some places. Condition of cattle good. Prices of common rice:— Srs. Rangamati ... ... 9½ } per rupee. Manicksury ... ... 12 } Bunderban ... ... 11 }

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
PATNA DIVISION. 27	Patna Dec. 16, '93	Nil	Weather—cold and clear. Harvesting of paddy continues. Weeding of *rabi* and poppy in progress. Mustard and peas flowering in some places. Prices of common rice:— Sadar ... ... Srs. 21; Barh ... ... (old) 15½, (new) 19¼; Bihar ... ... 21 — per rupee.
28	Gaya .. 16, 93	Nil	Weather—cold and clear. Harvesting of paddy going on. *Rabi* sowings completed. Weeding of poppy in progress. Prices of food-grains stationary. Fodder and water-supply ample.
	Jahanabad ...	Nil	
	Aurangabad ...	Nil	
	Nawada ..	Nil	
29	Shahabad „ 16, '93	Nil	Weather—seasonable. Rice is being harvested. Prospects of poppy and *rabi* continue favourable.
30	Saran „ 16, '93	Nil	Weather—seasonable. Crop prospects very good. Poppy favourable. Fodder and water plentiful. Prices of common rice:— Chapra ... ... Srs. 16; Siwan ... ... 19; Gopalganj ... ... 19 — per rupee.
	Siwan ...	Nil	
	Gopalganj ...	Nil	
31	Champaran „ 16, '93	Nil	Weather—seasonable. Rice harvesting continues. *Rabi* sowings nearly finished except in the area affected by flood. Poppy already sown doing well. Prices stationary.
32	Muzaffarpur „ 16, '93	Nil	Weather—fair and seasonable. Harvesting of paddy continues. *Rabi* and poppy still being sown in some places. Those already sown are promising well. Sufficient moisture in the soil for poppy sowings. Fodder and water sufficient.
33	Darbhanga „ 16, '93	Nil	Weather—cool with west winds. Harvesting of rice continues. *Rabi* sowings completed and the plants coming on well. Poppy seeds reported to have germinated extremely well, and prospects of all standing crops very favourable. Fodder and water for cattle sufficient. Prices remain stationary.
BHAGALPUR DIVISION. 34	Monghyr „ 16, '93	Nil	Weather—cold. Paddy is being harvested; new rice is coming to the market. *Rabi* sowing has been completed; prospects favourable. Fodder and water sufficient. Prices of common rice:— Sadar ... ... Srs. 16 to 20; Jamui ... ... (new) 19¼; Begusarai ... ... (new) 19 — per rupee.
	Jamui ...	Nil	
	Begusarai ...	Nil	
35	Bhagalpur „ 16, '93	Nil	Weather—seasonable. All crops doing well. Fodder plentiful. Common rice sells at 17 seers 10 chittaks per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ..	Nil	
36	Purnea „ 16, '93	Nil	Weather—very cold. Harvesting of *aghani* still going on. *Kurthi* has been gathered already; outturn above 16 annas. Sugarcane pressing has just commenced. No cattle-disease reported. Fodder and water sufficient.
	Kishanganj ...	Nil	
	Araria ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
BHAGALPUR DIVN.—*concld.* 37	Malda Dec. 16, '93	Nil	Weather—seasonable. Harvesting of winter paddy going on. *Kalai* coming into maturity. Prospects of *rabi* crops continue good. Ordinary rice sells from 11 to 23 seers 10 chittaks per rupee. Fodder and water sufficient.
38	Santhal Parganas „ 16, '93	Nil	Weather—cool and dry. Harvesting of paddy continues. Standing crops doing well. *Rabi* crops being sown in parts. Fodder and water sufficient. Price of new rice (common) 15 to 20 seers per rupee.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ..	Nil	
ORISSA			
ORISSA DIVN. 39	Cuttack „ 16, '93	Nil	Weather—seasonable. *Aghan* and *gura sarad* being harvested. *Mung* doing well and bearing pods. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 17 0; Jajpur ... ... 13 2 to 18 0; Kendrapara ... ... 13 0 to 21 0; Banki ... ... 21 0 — per rupee.
40	Puri „ 14, '93	Nil	Weather—seasonable. *Aghan* is being reaped. *Sarad* is ripening and in places being cut. Sugarcane is being crushed. Miscellaneous crops doing well. Cattle-disease reported. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 15 12 to 23 10; Khurda ... ... 14 7 to 17 1 — per rupee.
	Khurda ...	Nil	
41	Balasore „ 16, '93	Nil	Weather—seasonable. The outturn of winter rice is estimated at 15 annas in the Sadar and 12 annas in the Bhadrak subdivision. *Birhi* and *mung* 15 annas in Sadar and 14 annas in Bhadrak. Mustard 15 annas in Sadar and 8 annas in Bhadrak.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Dec. 16, '93	Nil	Weather—cold. Paddy nearly harvested. *Kurthi* and sugarcane being harvested. Prospects excellent. Common rice 15 to 20 seers per rupee. Poppy has germinated satisfactorily all round; irrigation and weeding progressing.
	Giridi ...	Nil	
43	Lohardaga „ 16, '93	Nil	Weather—cold. Harvesting of winter rice nearly finished. Common rice selling at 18 seers per rupee. Fodder and water sufficient.
44	Palamau „ 15, '93	Nil	Weather—cold and clear. Prospects of crops excellent. *Rabi* sowings are being pushed vigorously. Harvesting of paddy nearly finished. Cutting of sugarcane in hand. Cattle-disease in parts. Prices stationary. Fodder sufficient.
45	Singhbhum „ 16, '93	Nil	Weather—clear and very cold. Winter rice is being harvested; a full 16-annas crop expected. A slight outbreak of cattle-disease reported from Asonboni outpost, Dalbhum pargana.
46	Manbhum „ 16, '93	Nil	Weather—bright and cold. Prospects very good. Harvesting of rice crop in full swing. Rice selling from 15 to 20 seers per rupee. Fodder and water very sufficient.
	Gobindpur ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 19th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan	S. Ch. 14 14	S. Ch. 14 14	S. Ch. 11 12	S. Ch. ...	S. Ch. ...	S. Ch. ...	S. Ch. 12 0	S. Ch. 11 12	S. Ch. Old 9 0 New 10 8	S. Ch. 15 0	S. Ch. 14 1	S. Ch. Old 11 1 New 12 0	S. Ch.	S. Ch. ...	S. Ch. ...
2	Birbhum	10 8	10 8	10 4	...	...	...	12 0	12 0	11 0	16 8	16 8	15 0		...	...
3	Bankura	15 4	15 4	11 7	...	...	...	10 8	10 0	10 0	18 2	17 4	13 0	..	...	...
4	Midnapore	11 0	11 0	11 4	...	...	...	10 0	10 0	9 4	16 4	16 0	12 12	..	...	...
5	Hooghly	14 0	14 0	11 0	14 0	14 0	11 0	8 8	8 8	8 8	10 12	10 12	10 0		...	...
6	Howrah	...	...	...	...	...	...	10 0	9 8	8 14	13 4	11 8	11 13	...	...	...
	PRESIDENCY DIVISION.															
7	24-Parganas	13 8	13 4	11 0	17 0	16 0	16 0	8 0	7 0	8 0	12 8	12 8	11 4	16 0	...	...
	Calcutta	12 10	12 10	11 0	15 0	15 6	14 0	7 5	7 5	8 0	9 14	9 14	10 0	18 13	19 1	17 0
8	Nadia	16 14	15 8½	13 5	20 0	...	...	8 0	8 0	9 2	12 7	12 8½	11 8	...	...	...
9	Murshidabad	14 0	14 0	13 0	...	...	...	10 0	10 0	10 0	14 0	13 0	12 0		.	...
10	Jessore	10 8	8 0	10 0	...	...	...	8 8	8 8	8 8	13 0	12 8	12 0	..	...	...
11	Khulna	...	...	...	...	...	...	9 12	9 0	10 8	11 2	11 0	13 0	...	...	...
	RAJSHAHI DIVISION.															
12	Rajshahi	16 8	16 8	12 12	22 8	24 0	19 8	8 4	9 0	9 0	12 12	12 0	12 12	..	...	...
13	Dinajpur	14 6	14 6	11 4	11 0	12 8	15 12	9 8	9 8	8 0	15 8	13 8	14 8	.	.	...
14	Jalpaiguri	13 0	13 0	11 0	13 0	13 0	13 0	8 0	8 0	7 0	12 0	11 0	12 0	...	...	...
15	Darjeeling	8 0	8 0	7 0	9 0	9 0	8 0	5 8	5 8	5 0	13 0	12 0	11 0	...	...	...
16	Rangpur	14 6	14 0	11 0	14 0	14 0	...	9 0	8 4	8 0	11 4	11 8	9 8			...
17	Bogra	13 8	15 0	10 8	...	...	...	8 4	7 14	9 0	15 0	15 12	15 0	...	...	...
18	Pabna	17 4	15 12	13 8	22 8	21 0	...	6 0	6 0	6 10	13 2	12 12	12 8	.		...
	DACCA DIVISION.															
19	Dacca	12 0	12 0	...	...	...	...	8 8	8 8	8 8	9 8	9 8	13 0	...	...	...
20	Mymensingh	9 8	9 8	9 8	...	...	...	9 8	8 0	10 0	10 0	9 0	11 8	...	...	...
21	Faridpur	16 0	16 0	10 0	18 0	18 0	11 0	7 0	7 0	8 0	10 4	10 0	12 0	...	...	...
22	Backergunge	...	...	...	...	...	...	8 8	8 4	Old 8 0 New 12 4	Old 9 0 New 11 8	Old 9 0 New 11 7	13 0	...	...	...

A In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers, Katwa 10½ seers, and Raniganj 10 seers.
B At Rampur Hát the retail price of salt is 10½ seers per rupee.
C At Vishnupur the retail price of salt is 11 seers per rupee.
D In the subdivisions the retail prices of salt per rupee are:—Contai 9 seers, Tamluk 10 seers, and Ghatal 10 seers 7 chitaks.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (Bhadreswar) 10 seers and Jahanabad 10 seers.
F At Ulubaria the retail price of salt is 11 seers per rupee.
G In the mufassal marts the retail prices of salt per rupee are:—Chetla 11 seers 7 chitaks, Baduria 11 seers, Barasat 10 seers, and Magra Hát 9 seers.
H In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10½ seers, Ranaghat 10 seers.
I In the subdivisions the retail prices of salt per rupee are:—Kandi 10½ seers and Jangipur not reported.
J In the subdivisions the retail prices of salt per rupee are:—Jhenida 9½ seers, Magura 9½ seers, Narail 9½ seers, and Bangaon 10 seers 11 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 15th December, 1893.

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus Indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
															BENGAL.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
...	...	...	16 8	16 8	12 0	90 0	90 0	100 0	A 10 0	10 0	12 0	3 11 9	3 11 9	3 5 4	Burdwan.	1
...	...	...	12 0	12 0	11 0	160 0	160 0	200 0	B 11 0	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	2
...	...	...	16 0	16 0	12 0	320 0	320 0	320 0	C 10 0	10 2	11 0	3 14 0	3 14 0	3 10 0	Bankura.	3
...	...	...	19 0	19 0	17 8	200 0	200 0	240 0	D 10 12	10 12	11 7	3 11 6	3 11 6	3 8 0	Midnapore.	4
...	...	...	10 8	10 8	11 8	120 0	120 0	160 0	E 12 12	12 12	11 12	3 4 0	3 4 0	3 6 0	Hooghly.	5
...	...	...	12 10	12 0	11 10	105 0	105 0	106 0	F 10 0	10 0	10 10½	3 12 0	3 12 0	3 8 0	Howrah.	6
16 0	16 0	18 0	20 0	20 0	17 0	100 0	100 0	100 0	G 10 8	10 8	11 0	3 9 6	3 10 0	3 4 6	24-Parganas.	7
20 0	19 1	19 0	18 4	18 0	12 4	85 0	85 0	85 0	10 13	10 13	9 8	3 11 0	3 11 0	3 4 0	Calcutta.	
...	...	...	16 5½	16 5½	17 12½	128 0	128 0	120 0	H 9 12	9 0	10 0	3 14 0	4 0 0	3 8 0	Nadia.	8
...	...	...	20 0	20 0	17 0	200 0	200 0	200 0	I 10 8	10 8	10 8	3 8 0	3 8 0	3 7 0	Murshidabad.	9
...	...	...	16 0	20 0	15 0	120 0	120 0	120 0	J 10 0	9 2	9 14	4 0 0	4 2 0	3 10 0	Jessore.	10
...	...	...	10 0	11 8	10 0	160 0	160 0	160 0	K 10 0	9 0	10 0	4 0 0	4 0 0	4 0 0	Khulna.	11
...	...	...	20 14	21 0	18 0	240 0	240 0	240 0	L 9 0	9 9	9 9	4 0 0	3 10 8	3 10 8	Rajshahi	12
...	...	...	20 0	21 0	13 8	160 0	160 0	160 0	10 0	9 0	9 4	4 0 0	4 4 0	3 12 0	Dinajpur.	13
...	...	...	9 0	9 0	10 0	160 0	160 0	200 0	M 9 0	8 0	10 0	4 4 0	4 8 0	3 12 0	Jalpaiguri	14
20 0	20 8	16 0	8 0	8 0	8 0	120 0	120 0	120 0	N 8 0	8 0	8 0	4 10 0	4 10 0	4 12 0	Darjeeling.	15
...	...	...	11 0	11 0	9 8	60 0	52 0	80 0	O 9 0	7 0	9 12	4 12 0	5 8 0	4 4 0	Rangpur	16
...	...	...	...	...	...	90 0	90 0	90 0	8 1	8 10	9 12	4 6 8	4 5 3	3 12 0	Bogra.	17
...	...	...	21 0	22 8	17 8	200 0	200 0	200 0	P 9 12	9 12	9 12	3 15 0	4 0 0	3 10 0	Pabna.	18
...	...	...	19 0	19 0	...	140 0	140 0	120 0	Q 8 0	8 0	10 0	4 8 0	4 8 0	3 10 0	Dacca.	19
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	R 10 0	10 0	10 0	4 0 0	4 0 0	3 15 0	Mymensingh.	20
...	...	...	...	...	...	...	...	...	S 8 0	9 4	10 0	4 7 0	4 6 0	3 14 0	Faridpur.	21
10 0	Mug. 10 0	10 4	8 0	Musuri. 8 0	7 8	80 0	80 0	85 0	T 9 0	9 0	10 0	4 0 0	4 0 0	3 10 0	Backergunge	22

K In the subdivisions the retail prices of salt per rupee are :—Satkhira 9 seers and Bagerhat 8 seers.
L In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 8½ seers.
M In the Alipore subdivision the retail price of salt is 8 seers per rupee.
N At Silliguri the retail price of salt is 9 seers per rupee.
O In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Kurigaon 7 seers, and Nilphamari 9 seers.
P At Sirajganj the retail price of salt is 10½ seers per rupee.
Q In the mufassal marts the retail prices of salt per rupee are :—Madanganj not reported, Manikganj 9 seers, Mirkadim Hát 9 seers 6 chitaks, and Munshirhát 9 seers 6 chitaks.
R In the subdivisions the retail prices of salt per rupee are :—Jamalpur 8 seers, Kishorganj 8 seers, Netrakona 8 seers, 10 chitaks, and Kagmari 10 seers.
S In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers and Madaripur 9½ seers.
T In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers, Patuakhali 9 seers, and Bhola 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUN. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION. 23	Chittagong ...	11 0	11 0	9 4	...	...	...	8 14	8 14	9 0	12 4	12 4	13 0	...	...	...
24	Noakhali (Kalitara hát).	...	...	...	...	...	...	8 0	8 0	10 0	13 0	11 0 to 12 0	13 0	...	...	...
25	Tippera ...	10 0	9 12	10 0	...	...	...	9 0	8 4	10 0	10 0	10 0	12 0	...	...	...
26	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	9 4	8 14	8 14	...	...	...
BIHAR.																
PATNA DIVISION. 27	Patna ...	18 0 to 17 0	Red. 18 0 White. 17 0	15 0 to 14 0	24 0	24 0	21 8	11 0	11 0	10 8	21 0	19 0	16 0	...	...	...
28	Gaya ...	15 0	15 0	12 8	20 0	19 8	18 0	10 8	9 12	9 0	17 8	16 0	14 0	20 0	19 8	20 4
29	Shahabad* ...		13 0	15 0		21 0	16 0		9 0	8 0		16 0	15 0	...	...	...
30	Saran ...	15 0	14 0	13 12	16 12	16 8	20 0	12 0	12 0	10 7	16 0	15 8	13 10	...	...	...
31	Champaran ...	13 4	13 0	11 0	...	...	...	8 4	8 8	9 0	19 0	19 0	15 8	..	...	...
32	Muzaffarpur ...	13 8	13 0	12 0	18 0	20 0	18 0	8 0	8 0	8 0	15 0	12 8	15 0	...	...	...
33	Darbhanga ...	14 13	14 4	13 8	17 9	16 8	11 8	10 0	13 0	11 0	17 8	17 8	14 0	...	...	...
BHAGALPUR DIVISION. 34	Monghyr ...	16 0 to 18 0	16 4 to 18 14	12 0 to 13 0	19 0	18 0	14 0 to 15 0	12 8	10 8	Old 8 0 to 0	17 0	16 13	11 4 to 12 4	18 0	16 4	...
35	Bhagalpur ...	16 6	16 6	13 14	20 3	20 3	12 10	10 11	10 1	New 8 13 12 10	17 8	New 18 15	14 8 Old 12 10		...	...
36	Purnea (Kasba)	16 0	18 0	10 0	...	...	...	10 0	10 0	13 0	16 0	18 0	14 0	.	.	...
37	Malda (English Bazar).	17 0	16 0	13 0	...	...	...	10 0	10 0	8 8	15 0	15 0	13 8	...	.	.
38	Sonthal Parganas.	12 8	12 8	11 8	...	...	...	11 8	11 8	8 0	17 0	18 0	14 8	...	..	...
ORISSA.																
ORISSA DIVISION. 39	Cuttack ...	13 2	13 2	11 13	...	...	...	10 8	10 8	10 8	15 12	14 7	13 2	...	.	...
40	Puri ...	10 8	10 8	...	.	...	.	8 0	8 0	7 14	15 12	15 12	15 12	.	.	...
41	Balasore ...	14 0	14 0	11 0	10 0	10 0	10 0	11 0	11 0	10 0	19 0	19 0	15 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION. 42	Hazaribagh ...	12 0	12 0 to 13 0	12 0	16 0	16 0	11 0	8 0	8 0	8 0	New 16 8 to 17 0	New 17 0 Old 12 8	13 8	.	..	...
43	Lohardaga ...	11 0 to 8 0 to 9 0	10 0 to 11 0 White. 8 0 to 9 0	12 0 8 0 to 12 0	17 0	15 0	9 0	13 0	New 15 3	New 13 0 to 14 0	11 0 to 13 0	16 0 to 18 0	15 0 to 16 0	...	...	...
44	Palamau ...	14 0	12 6	11 4	23 10	..	...	10 11	11 4	16 5	14 10	15 12	...	...	...	
45	Singhbhum ...	12 0	12 0	12 0	...	...	...	12 0	12 0	11 0	16 0	16 0	13 0	..	...	...
46	Manbhum ...	13 4	13 4	11 8	12 0	16 0	...	12 0	13 0	8 8	16 8 & 17 0	16 8 & 19 8	13 0 & 14 0	...	...	...

* Present return not received.

U At Cox's Bazar the retail price of salt is 8 seers per rupee.
V At Fenny Hát the retail price of salt is 6½ seers per rupee.
W In the Brahmanbaria and Chandpur subdivisions the retail price of salt is 8 seers per rupee.
X In the subdivisions the retail prices of salt per rupee are :—Barh 10¼ seers, Bihar 10¼ seers, and Dinapur 9½ seers.
Y In the subdivisions the retail prices of salt per rupee are :—Nawada 8 seers, Jahanabad 10 seers, and Aurangabad 9½ seers.
Z In the subdivisions the retail prices of salt per rupee are :—Siwan 10 seers 6 chittaks and Gopalganj (Mirganj) 11 seers 6 chittaks.
a At Bettiah the retail price of salt is 9½ seers per rupee.
b In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 11 seers.

CALCUTTA,
The 19th December, 1893.

Station Bazars of the Districts of Bengal on the 15th December, 1893—(concluded).

Indian-corn or Maize (*Zea Mays.*)			Arhar or Tur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—continued.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	...	80 0	80 0	110 0	10 0 U	10 0	10 0	4 0 0	4 0 0	3 9 0	Chittagong.	23	Chittagong Division.
...	...	...	...	...	...	...	...	...	8 0 V	8 0	9 0	4 12 0	4 10 0	4 0 0	Noakhali. (Kalitara hát).	24	
...	...	...	7 0	6 12	8 0	...	...	...	9 0 W	8 0	10 0	4 8 0	5 0 0	4 0 0	Tippera.	25	
No. in 300	cobs. 300	...	...	...	...	240 0	240 0	320 0	8 0	8 0	8 0	5 0 0	4 12 0	4 8 0	Chittagong Hill Tracts.	26	
															BIHA		
27 0	27 0	25 0	27 0	27 0	20 8	130 0	130 0	130 0	11 0 X	11 0	11 8	3 10 0	3 10 0	3 8 0	Patna.	27	Patna Division.
20 8	19 0	23 0	20 0	19 8	19 0	120 0	120 0	200 0	10 0 Y	9 12	10 0	4 0 0	4 0 0	3 13 0	Gaya.	28	
	21 0	22 0		20 0	16 0	160 0	160 0	160 0		10 0	11 0		4 0 0	3 10 0	Shahabad.	29	
23 8	23 8	23 4	22 8	23 0	18 0	200 0	200 0	200 0	10 0 Z	9 12	10 8	4 0 0	4 0 0	3 11 3	Saran.	30	
22 8	22 8	26 8	22 8	22 8	16 4	180 0	180 0	160 0	10 8 a	10 4	10 8	3 12 0	3 13 0	3 13 0	Champaran.	31	
21 0	20 0	26 0	21 0	20 0	17 0	160 0	160 0	160 0	11 0 b	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	32	
24 3	24 0	27 8	23 0	23 0	17 9	176 0	176 0	176 0	11 0 c	11 0	10 6	3 10 0	3 10 0	3 14 0	Darbhanga.	33	
22 0	21 0 to 24 0	23 0	21 0	21 0 to 23 1	15 0	120 0	126 0 to 168 0	160 0	9 8 d	10 0	10 8	4 2 0	3 13 0	3 7 0	Monghyr.	34	Bhagalpur Division.
25 0	26 8	27 14	20 3	20 3	16 6	151 8	151 8	164 0	10 1 e	10 0	10 11	3 15 6	4 0 0	3 12 0	Bhagalpur	35	
...	...	...	16 0	20 0	16 0	320 0	320 0	320 0	9 0 f	9 0	10 0	4 0 0	4 0 0	3 10 2	Purnea (Kasba).	36	
...	20 0	26 0	13 0	13 0	11 0	160 0	160 0	160 0	9 0 g	9 0	10 0	...	...	3 12 0	Malda (English Bazar).	37	
21 0	20 0	24 0	22 8	22 8	11 8	120 0	120 0	200 0	10 0 h	10 0	10 8	3 14 0	3 14 0	3 10 3	Santhal Parganas.	38	
															ORISSA.		
...	...	...	21 0	21 0	16 7	80 0	80 0	80 0	10 12 i	10 12	10 12	3 8 0	3 8 0	3 5 0	Cuttack.	39	Orissa Division.
...	...	...	17 2	17 2	...	80 0	80 0	...	10 8	11 2	12 0	3 12 0	3 8 0	3 0 0	Puri.	40	
...	...	...	10 0	10 0	10 12	130 0	130 0	160 0	11 0 j	11 0	11 0	3 12 0	3 12 0	3 10 0	Balasore.	41	
															CHOTA NAGPUR.		
19 0 to 20 0	18 0	22 0	17 0 Small.	18 0 Small.	16 0 Small.	240 0	240 0	240 0	9 8	8 0	9 0	4 8 0	4 8 0	4 0 0	Hazaribagh.	42	Chota Nagpur Division.
20 0	20 0	21 0	18 8	20 0 Big.	15 0 Big.	160 0	160 0	160 0	9 0	9 0	9 8	4 6 0	4 6 0	4 1 0	Lohardaga.	43	
23 10	18 9	28 2	...	13 0	11 0	...	...	...	8 11½	8 9	9 4½	...	...	...	Palamau.	44	
...	...	...	16 0	16 0	12 0	100 0	100 0	100 0	8 0 k	8 0	9 0	4 6 0	4 6 0	4 6 0	Singbhum.	45	
...	34 0	24 0	17 0	18 0	18 0	...	...	...	9 2	9 2	10 10	3 14 0	3 14 0	3 10 0	Manbhum.	46	

c In the subdivisions the retail prices of salt per rupee are :—Madhubani 11 seers and Samastipur 10 seers.
d In the subdivisions the retail prices of salt per rupee are :—Begusarai 9½ seers and Jamui 10 seers.
e In the subdivisions the retail prices of salt per rupee are :—Banka 10 seers, Madhipura 8½ seers, and Supaul 9 seers.
f In the subdivisions the retail prices of salt per rupee are :—Kishanganj 10 seers and Araria 9 seers.
g At Rahanpur the retail price of salt is 10½ seers per rupee.
h In the subdivisions the retail prices of salt per rupee are :—Deoghur 10½ seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 10 seers.
i In the subdivisions the retail prices of salt per rupee are :—Jajpur 9 seers, Kendrapara 9 seers, and Banki 11 seers.
j At Bhadrak the retail price of salt is 8 seers per rupee.
k At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 2 0	3 2 6	3 6 0	2 10 6	2 9 6	2 12 0	5 7 0	5 7 6	5 0 0	4 0 0	4 0 3	3 12 0
2	Sirajganj ...	2 8 0	2 8 0	3 6 0	...	...	...	6 2 0	5 12 0	5 6 0	3 4 0	4 0 0	3 6 0
3	Dacca ...	3 4 0	3 4 0	...	...	...	...	4 8 0	4 8 0	4 10 0	4 0 0	4 0 0	3 1 0
4	Narayanganj*	...	...	...	...	...	...		4 10 0	3 0 0		3 8 0	2 12 0
5	Chittagong	3 4 0	3 4 0	4 2 0	...	...	...	4 8 0	4 8 0	4 6 0	3 2 8	3 2 8	3 0 0
6	Patna ...	2 3 6 (Red.)	2 3 6 (Red.)	2 10 6 (Red.)	1 10 6	1 10 6	1 13 9	3 10 0	3 10 0	3 13 0	1 14 6	2 1 6	2 3 0
		2 6 0 (White.)	2 6 0 (White.)	2 13 6 (White.)									
7	Balasore ...	2 14 0	2 14 0	3 3 0	4 0 0	4 0 0	3 12 0	3 12 0	3 12 0	3 12 0	2 1 6	2 1 6	2 10 0
8	Puri ...	3 12 0	3 12 0	...	...	...	...	5 0 0	5 0 0	5 1 0	2 3 0	2 3 0	2 3 6
9	Cuttack ...	3 0 0	3 0 0	3 10 0	...	...	...	3 10 0	3 10 0	3 12 0	2 3 0	2 12 0	3 0 0

* Present return not received.

CALCUTTA,
The 19th December, 1893.

in the undermentioned Marts of Bengal on the 15th December, 1893.

GRAM, CHANA, CHENDLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Maya.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 12 0	2 11 9	2 13 0	2 0 0	2 1 9	1 13 0	2 3 0	2 3 6	3 0 0	0 7 0	0 7 0	0 7 0	3 11 0	3 11 0	4 0 0	Calcutta.
2 8 0	2 8 0	3 0 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 11 0	3 12 0	3 8 0	Sirajganj.
2 12 0	2 12 0	...	...	...	...	2 2 0	2 2 0	...	0 5 0	0 5 0	0 5 0	4 8 0	4 8 0	3 10 0	Dacca.
	2 4 0	3 8 0	...	...	...		2 4 0	3 4 0		0 6 0	0 8 0		4 8 0	3 8 0	Narayanganj.
3 8 0	3 8 0	3 12 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 0	4 0 0	4 0 0	3 9 0	Chittagong.
1 5 0	1 5 0	2 0 0	1 7 9	1 7 9	1 9 9	1 7 9	1 7 9	1 15 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Patna.
2 11 0	2 11 0	2 14 0	...	...	...	4 0 0	4 0 0	3 10 0	...	...	...	3 12 0	3 12 0	3 10 0	Balasore.
2 2 0	2 2 0	...	...	...	...	2 5 0	2 5 0	...	0 8 0	0 8 0	...	3 12 0	3 8 0	3 0 0	Puri.
2 0 0	(Kalai.) 2 0 0	2 2 0	...	...	...	2 0 0	2 0 0	2 7 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 5 0	Cuttack.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.											
			AIR PRESSURE.			WIND.		TEMPERATURE.						
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·116	30·073	—	N	171	81·6	10th Dec.	58·6	12, 13 Dec.	80·0	60·4	70·2
		Gopalpore	30·121	30·083	+·070	NNW	247	80·7	10th ,,	54·6	13th ,,	76·8	57·1	66·0
		False Point	30·125	30·089	+·074	NNW	140	78·9	10th ,,	52·0	13th ,,	77·2	55·9	66·5
	Cuttack	Cuttack	30·063	30·090	+·076	Calm	31	83·3	10th ,,	53·9	13th ,,	80·2	56·2	68·2
	Balasore	Balasore	30·089	30·095	+·070	NNW	71†	79·3	10th ,,	50·5	11, 13 to 15th ,,	77·7	51·3	64·5
South-West Bengal.	Midnapore	Midnapore	30·097	30·111	+·081	Nly	36	80·3	10th ,,	50·3	13th ,,	76·0	53·6	65·3
	24-Parganas	Calcutta	30·122	30·090	+·071	Calm	24	76·3	10th ,,	51·7	13th ,,	74·7	53·1	63·9
		Saugor Island	30·116	30·086	+·072	NNE	206	76·7	10th ,,	51·7	13th ,,	74·6	56·0	65·4
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·093	30·092	+·077	WNW	81	76·5	10th ,,	50·0	13th ,,	75·5	51·2	63·4
	Khulna													
	Jessore	Jessore	30·101	30·081	+·072	NNW	34	76·6	10th ,,	51·5	13th ,,	75·5	53·6	64·1
	Burdwan	Burdwan	30·058	30·105	+·073	NW	29	76·9	10th ,,	52·7	13th ,,	76·0	54·1	65·1
		Raniganj	29·817	30·126	+·075	NW	35	78·0	10th ,,	50·2	13th ,,	76·0	51·0	63·5
	Bankura	Bankura	29·839	30·100	+·073	W	49	79·1	10th ,,	50·8	11, 13th ,,	76·6	52·1	64·4
North Bengal.	Birbhum													
	Murshidabad	Berhampore	30·078	30·095	+·073	NW	32	75·1	10th ,,	53·3	13th ,,	74·2	54·7	64·5
	Pabna	Sirajganj	30·077	30·075	+·070	Calm	15	75·4	13th ,,	43·9	12th ,,	71·6*	51·4	61·6
	Bogra	Bogra	30·071	30·088	+·113	NE & Calm.	29	75·3	10—13 & 16 ,,	48·3	10, 11th ,,	75·1	49·3	62·2
	Rajshahi	Rampur Boalia.	30·067	30·090	+·001	N	100	76·6	14th ,,	48·1	11th ,,	74·5	51·0	62·8
	Malda	Malda*	30·073	30·109	—	NW	46	75·5	14th ,,	47·5	11th ,,	74·6	48·3	61·5
	Dinajpur	Dinajpur	30·016	30·101	+·089	NE	82	75·6	13th ,,	47·5	12th ,,	74·6	48·7	61·7
	Rangpur	Rangpur	30·022	30·103	+·071	NEly	19	74·8	16th ,,	46·4	11th ,,	74·0	48·2	61·1
	Jalpaiguri	Jalpaiguri	29·861	30·117	+·079	Nly	26	74·9	10th ,,	48·1	11th ,,	73·8	49·0	61·4
	Kuch Bihar													
	Darjeeling	Darjeeling	23·044	—	+·021	Variable	64	54·8	12th ,,	31·4	15th ,,	47·6	34·1	40·9
	Sikkim	Gnatong	18·911	—	—	NEly	80	42·9	12th ,,	13·1	16th ,,	35·9	19·2	29·3
East Bengal.	Chittagong	Chittagong	30·023	30·062	+·066	NNE	60	78·7	10th ,,	54·1	12th ,,	76·0	56·0	66·3
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisal	30·092*	30·060*	+·060*	Calm	34	78·6	10th Dec.	53·0	12, 13 & 16 ,,	76·0	53·4	64·7
	Noakhali	Noakhali	30·050	30·042	+·054	NEly	61	78·1	10th ,,	51·0	12th ,,	76·0	53·7	64·4
	Faridpur	Faridpur	30·085	30·061	+·074	Calm	26	73·5	10 to 16 ,,	51·5	11th ,,	73·5	53·2	63·4
	Dacca	Dacca	30·092	30·061	+·064	Nly	63	79·1	10th ,,	53·3	11th ,,	77·3	54·7	66·0
	Tippera	Comilla	30·070	30·064	+·067	Calm	23	79·4	10th ,,	50·6	11th ,,	77·0	51·9	64·5
	Mymensingh	Mymensingh	30·004	30·078	+·074	Nly	35	75·7	10th ,,	50·1	12th ,,	74·8	51·7	63·3
North Bihar.	Purnea	Purnea	30·014	30·102	+·074	Wly	20	73·2	10 to 14 & 16 ,,	47·3	11 to 13 ,,	73·1	48·7	60·9
	Bhagalpur	Bhagalpur	29·974	30·096	+·066	Calm	3	75·3	13, 16 ,,	47·5	13th ,,	74·6	48·9	61·7
	Darbhanga	Darbhanga	29·975	30·106	+·054	SWly	35	74·3	10th ,,	51·9	13th ,,	73·5	53·4	63·5
	Muzaffarpur	Muzaffarpur	29·972	30·115	—	Variable	30	73·7	10, 11 ,,	42·3	13th ,,	72·6	51·4	62·1
	Champaran	Motihari	29·903	30·101	+·067	Wly	75	74·2	10, 13 ,,	45·9	11th ,,	73·7	48·3	61·0
	Saran	Chapra	29·973	30·118	+·109	SWly	52	75·2	10th ,,	43·6	13th ,,	74·1	51·4	62·8
South Bihar.	Shahabad	Dehri	29·803	30·133	+·092	SW	126	77·3	16th ,,	50·4	11th ,,	75·3	52·1	63·7
		Buxar	29·905	30·115	+·062	WSW	56	76·6	10th ,,	47·4	13, 14 ,,	75·1	50·1	62·6
		Arrah	29·954	30·110	+·087	W	30	75·9	10th ,,	47·5	13th ,,	74·9	49·6	62·3
	Gaya	Gaya	29·771	30·125	+·069	Sly	149	70·7	10th ,,	46·5	13th ,,	75·6	50·2	63·0
	Patna	Bankipore	29·965	30·112	+·058	W	61	74·2	10th ,,	42·1	12, 13 ,,	73·4	51·6	62·6
	Monghyr													
	Sonthal Parganas	Naya Dumka	29·630	30·115	+·077	Calm	46	75·8	16th ,,	48·1	11, 13 ,,	74·3	49·5	61·9
Chota Nagpur.	Hazaribagh	Hazaribagh	28·058	30·113	+·044	NWly	152	76·2	16th ,,	45·3	13th ,,	71·3	47·7	59·5
	Lohardaga	Ranchi	27·037	30·103	+·059	Calm	126	74·5	16th ,,	45·3	13th ,,	70·5	49·4	59·5
	Palamau	Daltonganj	29·363	30·095	—	SW	31	77·2	16th ,,	43·5	13th ,,	74·9	44·3	59·6
	Singhbhum	Chaibassa	29·358	30·115	+·083	Calm	3	80·3	16th ,,	47·6	13th ,,	78·1	49·5	63·8
	Manbhum													

* Means for 6 days. † Means for 5 days.

Explanation.—*Summary.*—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. For rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 16th of December 1893.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Of week. Mean for district.	Of week. Normal mean.	Of week. Average number of rainy days.	Of week. Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 16th October 1893. Mean for district.	Since 16th October 1893. Normal mean.	Since 16th October 1893. Variation.	District.
—	64·1	76	0	Nil	Nil	0·33	0·00	0·35	Nil	0·77	−0·77	6·83	7·40	−0·57	Puri.
−3·5	61·7	77	0	Nil											
−1·6	61·6	81	1·9	Nil											
−3·3	62·1	68	0·3		Nil	0·16	0·00	0·20	Nil	0·45	−0·45	4·20	4·70	−0·50	Cuttack.
−1·9	57 0	85	0	Nil	Nil	0·00	0·00	0·16	Nil	0·19	−0·19	4·21	3·23	+0·98	Balasore.
−2·2	59·8	65	0·3	Nil	Nil	0·08	0·00	0·20	Nil	0·31	−0·31	3 32	3·56	−0·24	Midnapore.
−3·0	59·0	84	0	Nil	Nil	0 08	0·00	0·16	Nil	0·24	−0·24	2·44	3·43	−1·06	24-Parganas.
−1·7	60·9	91	0·6	Nil											
					Nil	0·08	0·00	0·23	Nil	0·24	−0·24	2·36	2 41	−0·05	Howrah.
					Nil	0·07	0·00	0·16	Nil	0·19	−0·19	2·65	2·49	+0·36	Hooghly.
					Nil	0·01	0·00	0·03	Nil	0·09	−0·09	1·47	2·20	−0·73	Nadia.
−3·6	59·2	80	0·1	Nil	Nil	0·01	0·00	0·12	Nil	0·30	−0·30	2·19	3·44	−1·25	Khulna.
					Nil	0·05	0·00	0·05	Nil	0·19	−0·19	0·95	2·75	−1·80	Jessore.
−3·3	59·0	85	0·1	Nil	Nil	0·05	0·00	0·05	Nil	0·13	−0·13	2·05	2·21	−0·16	Burdwan.
−3·4	59·3	71	0·3	Nil	Nil	0·02	0·00	0·05	Nil	0·16	−0·16	2·20	2·35	−0·06	Bankura.
−3·7	56·1	80	0	Nil											
−3·6	57·4	73	0·6	Nil	Nil	0·02	0·00	0 05	Nil	0 11	−0 11	1·76	2·12	−0·36	Birbhum.
					Nil	0·02	0·00	0·14	Nil	0·12	−0·12	1·83	2·26	−0·43	Murshidabad.
−3·1	58·7	89	0·3	Nil	Nil	0·02	0·00	0 07	Nil	0·09	−0·09	2·17	2·03	+0·54	Pabna.
−4·1	58·0	80	0	Nil	Nil	0·02	0·00	0·08	Nil	0·08	−0·08	4·06	2·09	+1·97	Bogra.
−4·0	58·6	85	0	Nil	Nil	0·04	0·00	0·13	0·05	0·13	−0·08	1·86	1·86	+0·85	Rajshahi.
−1·6	59·7	81	0	Nil	Nil	0·01	0·00	0·08	Nil	0·11	−0·11	2·73	1·58	+1·55	Malda.
—	55·7	85	0	Nil	Nil	0·02	0·00	0·10	Nil	0·08	−0·08	3·13	1·56	+1·25	Dinajpur.
−2 6	55·4	87	0	Nil	Nil	0·05	0·00	0·10	Nil	0·14	−0·14	2·81	2·21	−0·43	Rangpur.
−6·9	54·9	91	0	Nil	Nil	0·10	0·00	0·15	Nil	0·13	−0·13	1·79	3·07	+0·02	Jalpaiguri.
−3·0	55·8	84	0·0	Nil	Nil	0·06	0·00	0·10	0·39	0·06	+0·33	3·00	1·97	+2·37	Kuch Bihar.
					Nil	0·11	0·00	0·26	0·52	0·11	+0·41	4·34			
−2·6	39·7	73*	2·0	0·02	0·01	0·09	0·00	0·29	0·53	0·11	+0·42	5·53	2 53	+2·76	Darjeeling, Gnatong.
—	25·6	84	2·3	0·15											
−2·5	61·3	91	1·6	Nil	Nil	0·09	0·00	0·15	0·04	0·52	−0·48	6·18	5·46	+0·72	Chittagong.
					Nil	0·06	0·00	0·10	Nil	0·53	−0·53	5·21	4·67	+0·44	Chittagong Hill Tracts.
					Nil	0·06	0·00	0·16	0·03	0·40	−0·37	5·20	3·30	+2·00	Backergunge.
−3·6	61·5	86	0·1	Nil	Nil	0·06	0·00	0·15	0·01	0·78	−0·77		5·09		Noakhali.
−2·3	60·8	89	0·3	Nil	Nil	0·06	0·00	0·15	0·01	0·12	−0·11	1·67	2·53	−0·86	Faridpur.
−2·4	59·5	89	0	Nil	Nil	0·02	0·00	0·07	Nil	0·20	−0·20	3·00	2·94	+0·06	Dacca.
−2·6	59·3	85	0	Nil	Nil	0·03	0·00	0·08	0·01	0·35	−0·34	3·00	2·08	+0·52	Tippera.
−2·4	61·1	87	0·4	Nil	Nil	0·04	0·00	0·15	0·04	0·13	−0·09	2·72	2·90	+0·82	Mymensingh.
−2·5	57·4	92	0·4	Nil	Nil	0·03	0·00	0·07	Nil	0·10	−0·10	2·67	1·68	+0·99	Purnea.
−2·7	58·7	91	0	Nil	Nil	0·09	0·00	0·19	Nil	0·05	−0·05	2·51	1·48	+1·03	Bhagalpur.
−1·4	56·9	80	0·3	Nil	Nil	0 04	0·00	0·13	Nil	0·04	−0·04	6·03	1·04	+4·99	Darbhanga.
−1·6	56·7	90	0·4	Nil	Nil	0.04	0 00	0·14	Nil	0·04	−0·04	7·84	1·20	+6·64	Muzaffarpur
—	55·6	92	0 6	Nil	Nil	0·04	0·00	0·14	Nil	0·09	−0·09	3·62	0·59	+3·03	Champaran.
−1·5	55·1	93	0·6	Nil	Nil	0 09	0·00	0·16	Nil	0·07	−0·07	5·86	1·06	+4·80	Saran.
−0·4	57·7	82	1·9	Nil	Nil	0·07	0·00	0·20	Nil	0·07	−0·07	5·86	1·06	+4·80	Saran.
?	56·1	80	0	Nil											
−0·8	58·9	68	1·1	Nil	Nil	0·18	0·20	0·21	Nil	0·18	−0·18	6·25	1·51	+4·74	Shahabad.
−0·4	54·9	80	1·0	Nil											
−0·7	57·4	70	2·7	Nil	Nil	0·12	0·00	0·11	Nil	0·12	−0·12	2·58	1·18	+1·40	Gaya.
−1·1	56·3	73	1·3	Nil	Nil	0·08	0·00	0·14	Nil	0·08	−0·08	4·40	1·46	+2·94	Patna.
					Nil	0·03	0·00	0·07	Nil	0·03	−0·03	1·71	1·54	+0 17	Monghyr.
−3·0	54·6	80	0	Nil	Nil	0·01	0·00	0·04	Nil	0·06	−0·06	2·43	1·74	+0·69	Sonthal Parganas.
−1·7	55·3	82	0	Nil	Nil	0·10	0·00	0·11	Nil	0·12	−0·12	3·57	1·59	+1·99	Hazaribagh.
−1·5	57·1	82	0·6	Nil	Nil	0·11	0·00	0·13	0·01	0·14	−0·13	3·20	1·81	+1·55	Lohardaga.
	56·3	77	0·0	Nil	Nil	0·04	0·00	0·10	Nil	0·04	−0·04	2·34	1·45	+0·89	Palamau.
−1·9	55·1	76	0·9	Nil	Nil	0·11	0·00	0·25	Nil	0·21	−0·21	0·87	2·28	−1·41	Singhbhum.
					Nil	0·05	0·00	0·15	0·01	0·13	−0·11	1·94	1·89	+0·35	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 16th of December 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 10th.	Monday, 11th.	Tuesday, 12th.	Wednesday, 13th.	Thursday, 14th.	Friday, 15th.	Saturday, 16th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date.
Orissa	Puri	Puri	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	1·01	7·30	7·92
		Khurda	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·48	6·11	5·84
		Ranpur	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·70	9·03	6·39
		False Point	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·87	4·19	3·36
		Gop	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·80	?
		Balipara	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·97	?
		Pipli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·23	?
		Navasarh	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·59	?
		Ranpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·43	?
		Kurmala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·08	?
	Cuttack	Jagatsingpur	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·47	6·81	4·81
		Banki	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·29	4·60	4·32
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·25	5·20	4·40
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·31	4·62	4·31
		Jajpur	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·67	6·47	3·54
		Dhermsala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Salipore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·32	?
		Pal Lahara	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·26	?
	Balasore	*Akhyapada*	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·65	?
		Chandbali	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·40	8·35	9·13
		Bhadrak	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·20	5·23	3·35
		Soro	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	4·36	2·78
		Balasore	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·34	4·47	3·96
		Jellasore	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·03	1·33	1·85
		Haripadah	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	5·47	2·46
South-West Bengal.	Midnapore	Contai	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·34	4·77	6·17
		Tamluk	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·23	2·65	3·35
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·09	3·43	2·96
		Ghatal	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·18	4·31	1·26
		Kukrahaty	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Garhbeta	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·51	?
		Panskura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
	24-Parganas	Dantoon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
		Naugot Island	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·31	2·89	6·54
		Diamond Harbour	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·25	4·33	3·36
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·61	?
		Alipore (Observatory)	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·27	2·21	2·75
		Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·24	2·29	2·31
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·24	2·74	2·77
		Baraset	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·23	1·97	2·84
		Basirhat	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·21	1·11	2·83
	Howrah	Howrah	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·25	2·03	2·74
		Mohesrola	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·24	2·24	1·91
		Uluberia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·83	?
	Hooghly	Serampore	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·23	2·10	2·83
		Hooghly	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·22	2·13	2·30
		Jahanabad	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·12	3·32	2·36
	Nadia	Ranaghat	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·15	1·15	2·06
		Krishnagar	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·33	1·65
		Chuadanga	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·00	1·10	2·48
		Meherpur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·10	1·06	2·02
		Kushtia	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	1·07	2·90
	Khulna	Satkhira	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·34	2·24	2·97
		Bagerhat	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·30	3·20	3·89
		Khulna	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·28	1·18	2·99
		Nabipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
		Rampal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·43	?
	Jessore	Narail	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·19	0·28	5·60
		Jessore	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	0·81	3·92
		Jhenidah	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·15	1·19	2·94
		Magura	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·24	1·30	2·95
		Bangaon	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·25	0·65	2·71
	Burdwan	Kalna	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·16	2·40	2·62
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·15	2·22	2·53
		Katwa	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	1·23	2·28
		Raniganj	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·13	1·63	1·79
		Mankar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura	Bankura	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·13	2·56	2·37
		Vishnupur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·13	3·41	2·90
		Mallara	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·09	1·58	2·29
		Khatra	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·28	1·61	2·41
		Indas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·80	?
		Kotalpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·73	?
		Onda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·41	?
		Raipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
		Sohamukhi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·67	?
	Birbhum	Suri	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·09	1·09	2·07
		Hetampore	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·11	1·87	1·38
		Rampur Hat	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·15	2·38	2·33
		Bolpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·40	?
		Murari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·69	?
	Murshidabad	Kandi	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·14	1·25	1·67
		Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·13	1·81	2·35
		Lalbagh	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·15	2·08	2·28
		Azimganj	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·09	1·34	2·14
		Jangipur	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·09	2·18	2·03
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·09	1·40	2·02
		Akhriganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Patkabari	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	1·35	?
North Bengal.	Pabna	Pabna	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·09	2·10	2·34
		Sirajganj	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·08	4·26	3·65
	Bogra	Sherpur	...	...	...	...	...	...	...	Nil	Nil	0·05	0·20	0·14	4·05	2·09
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·11	5·76	2·08
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·07	2·87	2·30
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·19	2·96	1·67
	Rajshahi	Boalia	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·09	2·43	1·91
		Na or	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·10	2·27	2·35
		Nawgaon	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·14	3·40	0·98
		Lalpore	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	1·30	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?

tatement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 16th of December 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 10th.	Monday, 11th.	Tuesday, 12th.	Wednesday, 13th.	Thursday, 14th.	Friday, 15th.	Saturday, 16th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th Oct. to date.
ORTH BEN-GAL—*contd.*	Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·19	4·18	2·07
		Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	2·98	1·06
		Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·64	?
		Ribganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Dinajpur ...	Mohadebpur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·14	3·17	1·17
		Churaman ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·14	2·56	1·03
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0 0s	Nil	0·13	2·70	1·02
		Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·07	1·83	2·51
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·13	2·70	1·77
		Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·65	?
	Rangpur ...	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	3·03	2·53
		Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·07	1·94	3·04
		Pirganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·13	0·58	1·80
		Gobindganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2 91	?
		Bogdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·19	2·82	1·07
		Ulipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·81	?
		Sunderganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·07	?
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	3·00	3·10
		Alipore Duar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·06	?
		Dehiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (*Nagrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·40	?
	Kuch Bihar...	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	3·54	3·01
		Kuch Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	3·04	2·93
		Mekligunj ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	3·08	1·91
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	3·01	1·86
	Darjeeling ...	B. I. ...	...	...	...	...	...	...	0·03	Nil	0·03	0·18	0·03	0·18	5·74	4·95
		Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	6·02	0·12
		Darjeeling ...	...	...	...	...	...	...	0·02	Nil	0·02	0·11	0·02	0·16	5·87	4·86
		Kalimpong ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	4·75	0·03
		Kurseong ...	...	...	...	...	...	...	0·12	1	0·12	?	0·12	?	3·33	?
		Pedong ...	...	...	...	...	...	...	0·04	Nil	0·04	?	0·07	?	3·15	?
AST BENGAL	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·35	6 41	6·43
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·06	0·07	0·68	5·94	4·14
		Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·78	?
		Satkanya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·06	?
		Kodala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Fenee ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mirsarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·93	?
		Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·53	5·31	4·74
		Bunderban ...	...	...	...	...	...	...	...	Nil	Nil	?	0 04	?	4 30	?
	Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·50	6·11	4·57
		Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·29	4 23	4·09
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·33	6·00	4·04
		Gournadi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·46	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·06	0·07	0·48	4·76	3·84
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	7·11	?
		Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·78	?
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·60	10·15	4·72
		Feuny ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·25		3·94
		Harishpore ...	...	...	...	...	...	...	...	Nil	Nil	?	0·09	?	9·51	?
		Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·35	?
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·16	4·88	2·35
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·11	1·35	2·68
		Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·08	1·03	2 35
	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·30	3·20	3·45
		Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·16	2·85	1·97
		Narayanganj...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·25	3·54	3·72
		Manikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	2·61	2 35
		Joydebpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	Hill Tippera...	Asartola ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·38	2·45	3·83
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·48	3·76	2·76
		Chandpore ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·34	2·79	2·67
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·23	1·78	2·66
		Ramchandra-pore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·13	?
		Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·35	?
		Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3 77	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·60	?
	Mymensingh..	Kishoreganj ...	...	...	...	...	...	...	...	Nil	Nil	0·03	0·04	0·13	3·80	2·13
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·01	0·17	0·08	2·05	1·75
		Mymensingh...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0 10	6·02	2·99
		Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·17	4·45	3 00
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·17	1·91	3 31
		Subornakhali	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·76	?
		Durgapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherepore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·43	?
		Dewanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·06	?
NORTH BIHAR	Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·09	2·27	1·52
		Araria ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	2·25	1·41
		Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·13	3·48	1·98
		Gondwara (*Korah*) ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	
		Barsoe ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Kathagunj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0 03	Nil	0·03	2·00	3·15
		Bongaon (*Sylabad*). ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·93	?
		Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·05	2·39	1·91
		Protabganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·03	?
		Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·05	2·73	1·30
		Banka ...	...	...	...	...	...	...	·6	Nil	Nil	0·04	Nil	0·05	1·93	1·75
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·09	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·04	2 74	1·15
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	5·39	1·07
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	3·88	0 96
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Esehera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 16th of December 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 10th.	Monday, 11th.	Tuesday, 12th.	Wednesday, 13th.	Thursday, 14th.	Friday, 15th.	Saturday, 16th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	9·53	0·84
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	10·37	1·53
		Hajipur	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	4·74	1·05
		Pusa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mahuwa (Chitcarra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·87	?
		Sitahar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·74	?
		Pupri	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Champaran ...	Motihari	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	8·50	0·69
		Bettiah	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	8·74	0·58
		Bagaha	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·02	?
		Narkatpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·63	?
	Saran ...	Gopalganj	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	8·06	0·61
		Siwan	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	9·10	1·37
		Ekma	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	4·67	1·20
		Sreepore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·80	?
		Amnaur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·24	?
		Basantpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
South Bihar	Shahabad ...	Buxar	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	9·25	1·37
		Dehri	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·38	5·87	1·56
		Bhabhua	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·15	5·86	1·75
		Sasaram	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·17	6·73	1·74
		Arrah	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	9·02	1·34
		Mohanee	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Khiri	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·45	?
		Ageaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·96	?
		Ramagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Koath	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sikroul	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·80	?
		Bassowan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·73	?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·15	?
	Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	3·47	0·88
		Gaya	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·12	2·52	1·20
		Nawadah	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	2·05	1·11
		Jahanabad	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·12	2·09	1·88
		Arwal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·24	?
		Daudnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·01	?
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Rajauli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·68	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	5·51	1·47
		Dinapore	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	9·50	1·38
		Bihar	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	1·43	1·54
		Barh	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	1·14	1·03
		Bakram	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·30	?
		Hilsa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·32	?
	Monghyr ...	Begumrai	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	1·23	1·78
		Monghyr	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	1·98	1·73
		Jamui	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	1·90	1·08
		Gaori	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Shaikpura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·12	?
		Chakai Ramda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·86	?
		Chupreon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·38	?
	Santhal Parganas.	Rajmahal	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·04	3·53	1·40
		Godda	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·08	2·33	1·33
		Pakour	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	2·73	1·84
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·09	1·17	1·77
		Deoghur	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·13	1·63	2·23
		Jamtara	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·09	3·15	1·46
		Belbodda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·58	?
		Nasihat	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
Chota Nagpur.	Hazaribagh ...	Pachamba *(Giridih).*	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	3·24	1·03
		Hazaribagh	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·14	5·12	1·47
		Semaguran	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·18	3·59	1·23
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·14	3·22	1·15
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	2·70	1·50
		Barhi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·17	?
		Chatra	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·13	?
		Kurgdeha	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·64	?
		Ramgar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·80	?
	Lohardaga ...	Lohardaga	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	3·18	1·63
		Ranchi	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·12	3·58	1·70
		Silli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Palkot	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	?
		Tamar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Palamau ...	Palamau	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	2·34	1·31
		Haluunath	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·99	?
		Husainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·14	?
		Garhwa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·49	?
	Singhbhum ...	Chaibassa	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·21	0·27	1·06
		Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·24	?
		Ghatsila	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Baharagora	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·26	?
		Gaikura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·50	?
		Kalikapur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
	Manbhum ...	Purulia	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	1·98	1·56
		Gobindpur	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·11	3·85	1·44
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·07	?
		Barabahhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·03	?
		Jhalda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·59	?
		Pandra	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·34	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least ·10 inch of rain has fallen.

CALCUTTA, *the 19th December* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY THE 16TH OF DECEMBER 1893.

THE meteorological conditions during the week again call for no detailed review, for fine settled weather of ordinary north-east monsoon character has prevailed throughout the period. At the commencement of the week pressure was unusually high, being above the normal in most districts by from 0·08″ to 0·1″. The excess pressure in the south of the Bay was only equal to about 0·06″, so that the differences of pressure were somewhat larger than usual, and hence the north-east monsoon current blowing was rather strong. Temperature also on the 10th, or the first day of the week, was in small to moderate defect in all except the extreme western districts and in Orissa, where slight excess temperatures were still registered. On the 11th the barometric changes were extremely small, while temperature had fallen, and had become in defect at all stations, the defect in the mean temperature ranging up to about 5° at some of the north-eastern stations. On the 12th, 13th, 14th, and 15th the changes both of temperature and pressure were small and unimportant, though on the whole temperature was increasing slowly, and on the 16th, or the last day of the week, while pressure was still in excess by about 0·08″ to 0·1″, the mean temperature had become slightly above the normal over a large part of the western half of the province, while only small defects, generally between 1° and 2°, were registered over the remainder. At the same time the excess pressure in the south of the Bay only equalled about 0·03″, so that again baric gradients were decidedly steep—considerable steeper than usual, and hence a fairly strong northerly wind current was blowing over Bengal and over the whole Bay. Throughout the whole week, therefore, fine weather with almost cloudless skies has prevailed, and there has been absolutely no rainfall except for a few light showers in the Darjeeling district, which were reported on the 16th.

Pressure.—The mean pressure for the week has hence been in very considerable excess in all districts, the usual excess varying from 0·09″ to 0·07″, and this excess has generally been largest in the north-eastern districts and smallest at the southern stations. The excess, however, seems to have been comparatively small in the upper strata of the atmosphere, where Darjeeling reports an excess of only 0·02″.

Temperature.—The mean temperature of the whole province for the week has been below the normal by 2·1°, and the defect has been largest in South-West and North Bengal, where it has averaged about 3°.

The actual temperatures registered during the week and their variations from the usual temperature for the present season are most clearly seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. The variations it will be seen have been large in both the night and day temperatures, which have been considerably below the normal, the usual defect at the nine stations averaging 1·8° in the case of the day, or maximum temperature, and 2·4° in the minimum, or night temperature.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 16th of December 1893.

	Normal mean maximum temperature for the week ending 16th December.	Actual mean maximum temperature for the week ending 16th December 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 16th December.	Actual mean minimum temperature for the week ending 16th December 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 16th December.	Actual mean daily temperature for the week ending 16th December 1893.	Variation of actual mean from the normal.
Cuttack	82·1	80·2	−1·9	58·9	56·2	−2·7	70·5	68·2	−2·3
Calcutta	76·6	74·7	−2·1	57·0	53·1	−3·9	66·9	63·9	−3·0
Dacca	79·0	77·3	−1·7	58·3	54·7	−3·5	68·6	66·0	−2·6
Burdwan	76·2	76·0	−2·2	56·7	54·1	−2·6	67·4	65·1	−2·3
Patna	74·7	73·4	−1·3	52·2	51·4	−0·8	63·5	62·4	−1·1
Gaya	76·1	75·6	−0·5	51·1	50·2	−0·9	63·6	62·0	−0·6
Purnea	76·8	73·1	−3·7	50·3	48·7	−1·6	63·6	60·9	−2·7
Hazaribagh	71·7	71·3	−0·4	50·7	47·7	−3·0	61·2	59·5	−1·7
Darjeeling	49·9	47·6	−2·3	37·0	34·1	−2·9	43·5	40·9	−2·6

Rainfall.—Except for two or three light showers in the Darjeeling district, which were reported on the 16th, the whole province has been rainless throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 16th of December 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	88·3	50·5	78·8	56·3	67·5	—2·2	Nil	0·16	—0·16	0·00	0·26	—0·26	Nil	0·44	5·43	4·37
South-West Bengal ...	80·5	50·0	75·7	53·1	64·4	—2·9	Nil	0·04	—0·04	0·00	0·10	—0·10	Nil	0·18	3·04	3·61
North Bengal	76·6	46·4	75·9	49·4	61·6	—3·1	Nil	0·06	—0·06	0·00	0·13	—0·13	0·01	0·13	3·06	1·90
East Bengal	79·4	50·1	75·9	53·4	64·7	—2·5	Nil	0·04	—0·04	0·00	0·11	—0·11	0·01	0·31	4·18	3·48
North Bihar	75·3	45·9	73·7	50·4	62·0	—1·5	Nil	0·00	—0·00	0·00	0·16	—0·16	Nil	0·06	3·25	1·17
South Bihar	77·3	47·4	74·3	50·5	62·7	—1·0	Nil	0·08	—0·08	0·00	0·13	—0·13	Nil	0·09	3·56	1·52
Chota Nagpur	80·3°	45·3°	73·3°	48·5°	60·9°	—1·3°	Nil	0·09	—0·09	0·00	0·13	—0·13	Nil	0·13	3·21	1·51

* Daltonganj not included.

Meteorological Office, Bengal,
The 19th December 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 10th to 16th December 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet-bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ...	10th ...	30·142	64·7	74·9	20·5	54·4	71·1	60·7	·393	52·3	52	Nil
,, ...	11th ...	·145	64·2	74·9	21·4	53·5	69·6	59·7	·381	51·4	53	,,
,, ...	12th ...	·138	63·2	74·9	22·0	52·9	68·1	60·7	·433	54·9	63	,,
,, ...	13th ...	·139	64·2	75·9	23·4	52·5	69·6	60·7	·413	53·5	57	,,
,, ...	14th ...	·112	64·4	75·9	23·0	52·9	69·6	61·7	·445	55·7	61	,,
,, ...	15th ...	·142	64·9	76·9	24·0	52·9	69·1	62·2	·469	57·1	65	,,
,, ...	16th ...	·175	65·7	76·9	22·5	54·4	70·4	62·2	·451	58·1	60	,,

		Inches.
The mean 10 A.M. pressure of the seven days		30·142
		°
The mean temperature of the seven days		64·6
The extreme variation of temperature		24·4
The maximum temperature		76·9
		%
The mean 10 A.M. relative humidity of the seven days		59
		Inch.
The total fall of rain from 10th to 16th December 1893		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 18th December 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th December 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	10th	126·7	9·0	30·086	64·0	73·7	19·1	54·6	58·3	0·412	53·6	71	NNW and calm ...	57	Nil	Clear, ≏.
,,	11th	128·0	9·2	·075	62·8	73·7	20·3	53·4	56·6	·378	51·2	69	N and calm ...	45	,,	Clear, ≏.
,,	12th	127·9	9·1	·060	62·6	74·0	20·9	53·1	57·1	·398	52·6	72	NNW and calm ...	22	,,	Clear, ≏.
,,	13th	123·8	8·5	·064	62·4	74·6	23·1	51·5	57·3	·411	53·5	74	NNW and calm ...	10	,,	Clear, ≏, =.
,,	14th	125·5	8·9	·046	62·7	74·7	21·9	52·8	58·0	·422	54·2	76	NNW and calm ...	10	,,	Chiefly clear, ≏.
,,	15th	126·1	9·0	·082	62·9	75·5	22·8	52·7	58·5	·437	55·2	78	NNW and calm ...	9	,,	Clear, ≏, =.
,,	16th	123·5	8·9	·125	63·6	75·7	22·7	53·0	59·1	·445	55·7	77	N and calm ...	27	,,	Chiefly clear, ≏, =.

		Inches.
The mean pressure of the seven days		30·080
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		30·028
		Hours.
The total number of hours of bright sunshine		62·6
The maximum possible number of hours of sunshine		75·1
		°
The mean temperature of the seven days		63·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		67·8
The extreme variation of temperature		24·2
The maximum temperature		75·7
		Miles.
The highest velocity of the wind in one hour		10
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		74
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		71
		Inches.
The total fall of rain from 10th to 16th December 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		0·04
The total fall from 1st January to 16th December 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·23

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; =, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 18th December 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of October 1893, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1893-94.		Tollage, 1892-93.	
	During the month	To end of the month.	During the month.	To end of the month.
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	429 8 6	9,755 6 2	332 11 6	5,294 4 3
Kendrapara ditto	7,591 6 0	48,382 2 5	6,760 4 1	32,902 12 7
High Level, Range I	1,225 13 9	8,982 4 3	1,454 11 9	7,384 2 9
Ditto, „ II	275 12 7	1,845 13 10	269 4 3	1,219 4 9
Ditto „ III	160 12 0	1,209 0 0	150 6 3	704 0 9
Jajpur Canal ...	36 4 3	200 5 7	25 6 9	105 4 6
Total Orissa Circle ...	9,719 9 1	70,375 0 3	8,992 14 7	47,609 13 7
South-Western Circle.				
Midnapore Canal	10,094 15 3	57,613 5 9	7,695 10 3	70,005 8 9
Hijili Tidal Canal	4,593 4 6	37,253 5 6	3,060 2 6	32,773 3 3
Total South-Western Circle... ..	14,688 3 9	94,866 11 3	10,755 12 9	1,02,778 12 0
Sone Circle.				
Patna Canal System .	1,019 5 0	13,013 14 6	1,243 7 6	13,521 6 0
Arrah ditto ..	910 8 10	12,270 10 4	805 7 6	11,262 12 6
Buxar ditto ...	421 13 2	4,155 8 2	654 15 9	6,384 8 0
Total Sone Circle ...	2,351 11 0	29,440 1 0	2,703 14 9	31,168 10 6
Grand Total ...	26,759 7 10	1,94,681 12 6	22,452 10 1	1,81,557 4 1

Government Transport Service.

Canal.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level .	1,858	329	1,903 8 0	15,346	4,152	15,368 1 1	2,260	717	1,887 9 4	7,035	3,830	7,217 10 3
Total Orissa Circle	1,858	329	1,903 8 0	15,346	4,152	15,368 1 1	2,260	717	1,887 9 4	7,035	3,830	7,217 10 3

Total Navigation Receipts.

Canals.	Earnings, 1893-94.		Earnings, 1892-93.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	11,622 1 1	85,743 1 4	10,880 7 11	54,827 7 10
Midnapore Canal ..	10,094 15 3	57,613 5 9	7,695 10 3	70,005 8 9
Hijili Tidal Canal ...	4,593 4 6	37,253 5 6	3,060 2 6	32,773 3 3
Sone Canals ...	2,351 11 0	29,440 1 0	2,703 14 9	31,168 10 6
Total ...	28,661 15 10	2,10,049 13 7	24,340 3 5	1,88,774 14 4

Calcutta,
The 19th December 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of October 1893, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	33,475	11	9	1,54,304	9	3	30,895	10	6	1,49,837	10	9
Tolly's Nala ...	6,915	0	9	42,908	3	9	6,664	0	0	43,220	8	3
Total ...	40,390	12	6	1,97,212	13	0	37,559	10	6	1,93,058	3	0
Orissa Coast Canal ...	8,101	9	9	62,346	9	9	4,309	5	3	28,932	0	9
Nadia Rivers ..	18,844	7	0	1,26,875	4	10	15,949	12	0	1,13,119	8	9
Grand Total ..	67,336	13	3	3,86,434	11	7	57,818	11	9	3,35,109	12	6

Calcutta,
The 19th December 1893

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 9th December 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	270,061	3,19,924 15 0	27,27,325 0	6,99,925 6 0	16,545 2 0	10,17,395 7 0	76,816	110,088	186,904
Or per mile of railway	.....	198 1 0	.....	428 6 3	10 4 4	631 11 7	.. ..	.....	.....
For previous 22½ weeks of half-year	6,244,474	69,07,867 1 0	5,71,78,910 0	1,80,47,902 6 0	3,41,875 4 0	1,92,97,644 11 0	1,700,196½	2,172,223½	3,872,419
Total for 23½ weeks ...	6,536,535	72,15,792 0 0	5,99,06,244 0	1,27,37,827 12 0	3,58,420 6 0	2,03,15,040 2 0	1,777,012½	2,282,310½	4,059,323
Comparison.									
Total for corresponding week of previous year	252,075	2,95,872 7 3	28,63,677 30	6,94,827 4 7	31,465 13 6	10,72,166 9 4	75,747	108,874	184,621
Per mile of railway corresponding week of previous year ..	.....	183 11 5	.....	431 7 0	30 9 4	665 11 9	... .	.....	.....
Total for corresponding 23½ weeks of previous year	6,078,962½	65,22,300 6 1	5,49,64,916 10	1,25,27,647 8 9	4,54,317 15 8	1,95,14,165 14 6	1,740,376	2,195,564	3,935,940

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th December 1893, *on* 22½ *miles open.*

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P			
Total traffic for the week ...	17,181	4,450 12 0	12 1·5 20	479 8 0	8 0 0	4 918 4 0	901	121	1,022
Or per mile of railway	.....	199 2 2	.....	21 8 10	0 5 9	221 0 9	.....	.....	.....
For previous 22½ weeks of half-year	*394,880	*96,502 3 0	†3,12,777 0	†7,980 9 0	‡351 0 0	1,04,223 12 0	19,870	1,632½	21,502½
Total for 23½ weeks .	412,061	1,01,022 15 0	2,24,902 20	7,760 1 0	359 0 0	1,09,142 0 0	20,771	1,753½	22,524½
Comparison.									
Total for corresponding week of previous year	17,054	4,197 4 4	12,341 10	612 9 0	13 12 6	4,823 9 10	862	160	1,022
Per mile of railway corresponding week of previous year ..	.....	186 10 3	.....	27 3 6	0 9 11	216 12 8		.....	.....
Total for corresponding 23½ weeks of previous year ...	429,066½	1,08,172 10 2	1,75,504 30	7,920 0 0	290 10 0	1,16,392 13 2	20,911	1,760	22,671

* Added number of passengers 1,400 and Rs. 42½
† Do. maunds 681 and " 41 } on account of difference between the approximate and audited figures for the weeks ended 28th
‡ Deducted " 13 October and 4th November 1893.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 9th December 1893, *on* 161½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,113	10,663 5 0	80,376 30	10,336 15 0	40 0 0	21,239 4 0	5,534	3,575	9,009
Or per mile of railway .	.....	66 1 1	.....	65 3 7	0 4 10	131 9 6	... ..	.....	.....
For previous 22½ weeks of half-year	*440,351	*3,30,454 6 0	†14,30,607 20	†1,63,715 2 0	‡965 0 0	5,15,134 8 0	136,800	64,890½	201,690½
Total for 23½ weeks ...	455,464	3,41,117 11 0	15,10,984 10	1,94,243 1 0	1,014 0 0	5,36,373 12 0	142,334	68,465½	210,789½
Comparison.									
Total for corresponding week of previous year	14,705	10,306 7 11	86,810 0	9,435 11 0	21 14 9	19,764 1 8	5,427	2,929	8,356
Per mile of railway corresponding week of previous year ...	.....	63 13 8	.....	58 7 5	0 2 2	122 7 8	.....	.....	.....
Total for corresponding 23½ weeks of previous year	392,142	3,03,078 1 8	10,16,854 20	1,72,847 15 8	2,202 3 3	4,78,023 4 4	146,031	59,299	207,330

* Added number of passengers 703 and Rs. 2,850
† Do. maunds 21,013 and " 2,666 } on account of difference between the approximate and audited figures for the weeks ended 28th October
‡ Do. " 33 and 4th November 1893.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 9th December 1893, *on* 778 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	198,900	91,220 0 0	7,43,820 0	1,48,410 0 0	13,880 0 0	2,55,540 0 0	28,358	31,477	59,835
Or per mile of railway ...	256	117 0 0	954 0	191 0 0	†3 0 0	†311 0 0	...	...	...
For previous 22 weeks of half-year*	5,784,678	17,21,193 0 0	19 169,051 0	38,68,470 0 0	3,05,714 0 0	59,35,379 0 0	622,224	779,209	1,401 433
Total for 23 weeks ...	3,983,578	18,12,415 0 0	19,911,871 0	40,16,910 0 0	4,11,594 0 0	62,40,919 0 0	650,582	810,686	1,461,268
COMPARISON.									
Total for corresponding week of previous year	193,690	84,988 0 0	680,918 0	1,25,650 0 0	10,991 0 0	2,21,538 0 0	31,768	20,000	57,763
Per mile of railway corresponding week of previous year	249	109 0 0	748 0	162 0 0	†2 0 0	†278 0 0	...	...	...
Total to corresponding date of previous year	3,743,531	16,73,644 0 0	17,194,584 0	41,23,101 0 0	4,21,188 0 0	62,16,933 0 0	636,414	876,024	1,514,638

* Audited up to week ending 14th October 1893.
† Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 9th December 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,160	12,930 0 0	29,890 0	2,410 0 0	310 0 0	15,650 0 0	3,844	1,828	5,672
Or per mile of railway ...	297	103 0 0	231 0	19 0 0	3 0 0	125 0 0	..	.....	.....
For previous 22 weeks of half-year*	602,567	2,33,470 0 0	12,06,935 0	95,529 0 0	3,383 0 0	3,32,382 0 0	81,405	44,479	125,884
Total for 23 weeks ...	739,747	2,46,400 0 0	12,35,825 0	98,239 0 0	3,693 0 0	3,48,032 0 0	85,249	46,307	131,556
COMPARISON									
Total for corresponding week of previous year	35,976	10,962 0 0	49,206 0	3,640 0 0	140 0 0	14,751 0 0	3,844	1,836	5,680
Per mile of railway corresponding week of previous year .	288	88 0 0	394 0	29 0 0	1 0 0	118 0 0	...	.....	.....
Total to corresponding date of previous year	709,991	2,38,556 0 0	12,72,271 0	1,05,971 0 0	4,160 0 0	3,48,087 0 0	85,765	48,362	134,647

* Audited up to week ending 14th October 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 9th December 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,320	7,020 0 0	32,290 0	3,130 0 0	70 0 0	10,230 0 0	2,487	737	3,224
Or per mile of railway	260	82 0 0	375 0	36 0 0	1 0 0	119 0 0	...	...	...
For previous 22 weeks of half-year*	389,591	1,33,902 0 0	7,75,422 0	63,890 0 0	3,579 0 0	2,01,461 0 0	56,623	24,165	79,788
Total for 23 weeks ...	411,911	1,41,022 0 0	8,07,712 0	67,020 0 0	3,649 0 0	2,11,691 0 0	58,110	24,902	83,012
COMPARISON.									
Total for corresponding week of previous year	22,116	7,392 0 0	22,844 0	2,347 0 0	107 0 0	9,846 0 0	2,547	737	3,284
Per mile of railway corresponding week of previous year	257	86 0 0	266 0	27 0 0	1 0 0	114 0 0	...	...	...
Total to corresponding date of previous year	393,275	1,28,375 0 0	5,63,748 0	49,903 0 0	4,811 0 0	1,83,089 0 0	58,748	17,409	76,157

* Audited up to week ending 14th October 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 9th December 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	89,780	38,730	2,76,290	44,940	8,990	92,660	14,939	13,768	28,707
Or per mile of railway	118·76	51·23	365·45	59·45	11·89	122·57	...	...	.....
For previous 23½ weeks of half-year (a)	2,051,661	8,19,749	54,23,348	7,34,300	2,02,163	17,56,212	338,740	298,421	637,161
Total for 23½ weeks ...	2,141,441	8,58,479	56,99,638	7,79,240	2,11,153	18,48,872	353,679	312,189	665,868
COMPARISON.									
Total for corresponding week of previous year on 755 miles open	85,739	38,530	3,55,725	47,063	10,313	95,906	12,329	10,323	23,652
Per mile of corresponding week of previous year	113·56	51·03	471·16	62·36	13·66	127·05	.....	.....	.....
Total to corresponding date of previous year	2,004,884	8,37,763	63,12,076	8,46,783	2,21,214	19,05,760	318,043	356,145	674,188

(a) Includes audited figures up to 4th November 1893.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 2nd December 1893	12,152	0	0
Corresponding period of 1892	10,592	0	0
Increase	1,560	0	0
Receipts per mile for the week ending 2nd December 1893	238	4	5
Corresponding period of 1892	207	10	11
Increase	30	9	6
Receipts from 1st July to 2nd December 1893	2,73,294	0	0
Corresponding period of 1892	2,72,871	0	0
Increase	423	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 9th December 1893	11,962	0	0
Corresponding period of 1892	12,335	0	0
Decrease	373	0	0
Receipts per mile for the week ending 9th December 1893	234	8	9
Corresponding period of 1892	241	14	1
Decrease	7	5	4
Receipts from 1st July to 9th December 1893	2,85,256	0	0
Corresponding period of 1892	2,85,206	0	0
Increase	50	0	0

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WEDNESDAY, DECEMBER 27, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 103A.

GENERAL.—*No.* 5337*A.*—*The 20th December* 1893.—Babu Hira Lal Sen, Special Deputy Collector on cess revalution work, Darbhanga, is appointed to act as a Deputy Magistrate and Deputy Collector, but will continue to be employed on special duty until further orders.

No. 5340*A.*—*The 20th December* 1893.—Babu Kali Coomar Roy Chowdhry, Special Deputy Collector on cess revalution work, Jessore, is appointed to act as a Deputy Magistrate and Deputy Collector, but will continue to be employed on special duty until further orders.

No. 5343*A.*—*The 20th December* 1893.—Maulvi Shah Mohammad Azam, Sub-Deputy Collector, now employed as Assistant Settlement Officer, Muzaffarpur, is appointed to act as a Deputy Magistrate and Deputy Collector, but will continue to be on special duty until further orders.

No. 5271*L.R.*—*The 21st December* 1893.—Mr. A. C. Mackertich, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act, VII (B.C.) of 1880, in the district of Midnapore.

No. 5361*A.*—*The 22nd December* 1893.—Mr. Andrew Hanna is appointed to be Second Lieutenant of the Volunteer Reserves attached to the Eastern Bengal State Railway Volunteer Rifle Corps.

No. 5365*A.*—*The 23rd December* 1893.—Quartermaster John McMinn, Presidency Volunteer Rifle Battalion, is promoted to the rank of Honorary Captain.

No. 5367*A.*—*The 26th December* 1893.—Maulvi Mahomed Abdul Kadir, Deputy Magistrate and Deputy Collector, Midnapore, is allowed leave for six weeks under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 27th November 1893.

No. 5370*A.*—*The 26th December* 1893.—Maulvi Abdul Kadir, Officiating Deputy Magistrate and Deputy Collector, Patna, is transferred to Noakhali, and is posted to the head-quarters station of that district.

No. 5371*A.*—*The 26th December* 1893.—Babu Avinas Chandra Mukerjee, Deputy Magistrate and Deputy Collector, Noakhali, is transferred temporarily to the district of the 24-Parganas, and is posted to the head-quarters station of that district.

No. 5372*A.*—*The 26th December* 1893.—Maulvi Syed Mahomed Nasiruddin, Deputy Magistrate and Deputy Collector, who has, under the orders of the 24th November 1893, been appointed to be Deputy Collector, Revenue Division, Sone Canals, is vested with the powers of a Collector under Act X of 1870 in the districts of Patna and Gaya.

No. 5376*A.*—*The 26th December* 1893.—Babu Barhamdeo Narain, Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Patna district on being

relieved of his present appointment as Settlement Officer of the Srinagar-Banaili estate in Bhagalpur.

No. 5380*A.*—*The 26th December* 1893.—Mr. C. H. Swinden, Deputy Magistrate and Deputy Collector, Cox's Bazar, Chittagong, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

No. 5382*A.*—*The 26th December* 1893.—Mr. J. T. Rankin, Assistant Magistrate and Collector, Chittagong, is appointed to have charge of the Cox's Bazar sub-division of that district, during the absence, on leave, of Mr. C. H. Swinden, or until further orders.

No. 5384*A.*—*The 26th December* 1893.—Mr. Kiran Chandra De, who has recently been appointed to be a Member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Chittagong Division, and is posted to the head-quarters station of that district.

No. 5386*A.*—*The 26th December* 1893.—In modification of the order dated the 18th March 1893, Mr. W. H. Page, Officiating District and Sessions Judge, Muzaffarpur, is allowed leave for three months on full pay, under article 308 of the Civil Service Regulations, with effect from the 31st March 1893

No. 5388*A.*—*The 26th December* 1893.—Mr. F. H. B. Skrine, Magistrate and Collector, Bhagalpur, is appointed to act temporarily as Commissioner of the Bhagalpur Division in addition to his own duties.

No. 5390*A.*—*The 26th December* 1893.—Mr. John Frederick Gruning, who has recently been appointed to be a Member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Orissa Division, and is posted to the head-quarters station of the Cuttack district.

No. 5392*A.*—*The 26th December* 1893.—Mr. Henry Telford Stoner Forrest, who has recently been appointed to be a member of the Indian Civil Service, is appointed to be an Assistant Magistrate and Collector in the Dacca Division and is posted to the head-quarters station of the Dacca district.

LEGISLATIVE.—*No.* 5400*A.*—*The 26th December* 1893.—With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor appoints, under the provisions of the Indian Councils Acts of 1861 and 1892, Mr. C. E. Buckland, Secretary to the Government of Bengal, General, Revenue and Statistical Departments, to be a Member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William, *vice* Mr. H. H. Risley, C.I.E.

POLICE.—*No.* 5394*A.*—*The 26th December* 1893.—Mr. W. C. Fasson, District Superintendent of Police, Bogra, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 1st January 1894, or from any subsequent date on which he may be relieved.

No. 5396*A.*—*The 26th December* 1893.—Babu Ras Behari Biswas, Assistant Superintendent of Police, on leave, is appointed to have charge of the District Police of Bogra, during the absence, on leave, of Mr. W. C. Fasson, or until further orders.

No. 5398*A.*—*The 26th December* 1893.—Mr. A. A. Campbell, Assistant Superintendent of Police, Bhagalpur, is transferred temporarily to Gaya.

EDUCATION.—*No.* 5153*A.*—*The 13th December* 1893.—Babu Brajendra Kumar Guha, Assistant Inspector of Schools, Chittagong Division, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 18th December 1893, or from any subsequent date on which he may be relieved.

No. 5155*A.*—*The 13th December* 1893.—Babu Kumud Bandhu Bose, Deputy Inspector of Schools, Tippera, is appointed to act as Assistant Inspector of Schools, Chittagong Division, and also in class III of the Subordinate Educational Service, during the absence, on leave, of Babu Brajendra Kumar Guha, or until further orders.

No. 5279*A.*—*The 19th December* 1893.—Babu Dwarka Nath Sarkar, Officiating Deputy Inspector of Schools, Hooghly, is appointed to act in class IV of the Subordinate Educational Service, during the absence, on leave, of Babu Sripati Banerjee, or until further orders.

The following notifications are republished from the Assam Gazette :—

No. 11853*G.*—*The 14th December* 1893.—Mr. A. G. Hallifax, I.C.S., Assistant Commissioner, having passed in Assamese as a third compulsory language by the Higher Standard on the 14th and 15th November 1893, within the expiry of one year from the date of his arrival in Assam, is presented with the authorised reward of Rs. 500.

No. 11894*G.*—*The 14th December* 1893.—Mr. W. B. Stuart, Assistant Superintendent of Police, whose services have been placed at the disposal of the Chief Commissioner in Home Department Notification No. 608 (Police), dated the 8th December 1893, is posted to the Lakhimpur district as a temporary measure.

No. 11895*G.*—*The 14th December* 1893.—The services of Rai Sarat Chandra Banerji Bahadur, Extra Assistant Commissioner, Assam, are placed temporarily at the disposal of the Government of Bengal.

No. 11899*G.*—*The 15th December* 1893.—With effect from the 5th December 1893, in consequence of the departure, on furlough, of Mr. F. J. Monahan, I.C.S., Assistant Commissioner, first grade,—

Mr. J. Clark, I.C.S., Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, first grade.

Mr. D. H. Lees, I.C.S., Assistant Commissioner, Third Grade, to officiate as Assistant Commissioner, second grade.

No. 11901*G.*—*The* 15*th December* 1893.—In exercise of the power conferred by section 185(*a*) of the Civil Procedure Code (Act XIV of 1882), the Chief Commissioner directs that Mr. R. B. McCabe, I.C.S., Deputy Commissioner, Kamrup, shall take down evidence with his own hand in the English language in civil cases in which an appeal is allowed.

No. 11910*G.*—*The* 16*th December* 1893.—Under the provisions of section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. J. A. Ezechiel, I.C.S., Assistant Commissioner, with the powers of a Magistrate of the first class.

No 9193*J.*—*the* 14*th December* 1893.—Babu Umesh Chandra Chakravarti, Additional Munsif of Habiganj in the district of Sylhet, has obtained leave of absence for three months, under article 372 of the Civil Service Regulations, with effect from the 11th December 1893, or from the date on which he may be relieved.

No. 9194*J.*—*The* 14*th December* 1893.—Babu Baroda Prasad Rai, M.A., B.L., is appointed to officiate as an Additional Munsif in the district of Sylhet, to be ordinarily stationed at Habiganj, during the absence, on leave, of Babu Umesh Chandra Chakravarti, or until further orders.

No. 9212*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Babu Jay Gopal Singha, Subordinate Judge of Sylhet, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500 within the limits of the Sadar Munsifi in the district of Sylhet.

No. 9213*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Babu Pulin Behari Bose, Munsif of Sylhet, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

No. 9214*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Babu Nepal Chandra Bose, Munsif of Habiganj, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

No. 9215*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Babu Nistaran Banerji, Munsif of Sunamganj, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

No. 9216*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Babu Dvarika Nath Ghose, Munsif of Karimganj, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

No. 9217*J.*—*The* 14*th December* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers upon Maulvi Abdul Bari, Munsif of Maulvi Bazar, the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of his jurisdiction.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—LAND REVENUE.

NOTIFICATION—No. 5278L.R.

The 21*st December* 1893.—Babu Hari Pada Ghosh, Assistant Settlement Officer, Chittagong, is granted privilege leave for 14 days, in extension of the leave granted under the orders contained in Notification No. 1042T.R., dated the 13th September 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5286L.R.

The 20*th December* 1893.—Under section 3(17) of the Bengal Tenancy Act, VIII of 1885, the Lieutenant-Governor is pleased to authorize Rai Sarat Chandra Banerji Bahadur to discharge the functions of a Revenue Officer under the provisions of that Act, and to appoint him to be a Settlement Officer under rule 1, Chapter VI of the rules under the Act.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

(*Executive.*)

NOTIFICATION—No. 5287L.R.

The 20*th December* 1893.—Rai Sarat Chandra Banerji Bahadur is appointed to be the Settlement Officer of the estates of His Highness the Maharaja of Hill Tippera in the district of Tippera, with effect from the afternoon of the 11th December 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal

NOTIFICATION—No. 5288L.R.

The 20th December 1893.—Babu Kali Sankar Sen, Settlement Officer of the estates of His Highness the Maharaja of Hill Tippera in the district of Tippera, is appointed to be Assistant Settlement Officer of the said estates, with effect from the afternoon of the 11th December 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5292L.R.

The 20th December 1893.—Under section 3 (17) of the Bengal Tenancy Act, VIII of 1885, the Lieutenant-Governor is pleased to authorize Babu Kedar Nath Banerji, substantive *pro tempore* Sub-Deputy Collector, to discharge the functions of a Revenue Officer under the provisions of that Act in the district of Tippera, and to appoint him to be an Assistant Settlement Officer under rule 1, Chapter VI of the rules under the Tenancy Act.

These orders will have effect from the 13th December 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

(*Executive.*)

NOTIFICATION—No. 5292½L.R.

The 20th December 1893.—Babu Kedar Nath Banerji, substantive *pro tempore* Sub-Deputy Collector, is appointed to be an Assistant Settlement Officer of the estates of the Maharaja of Hill Tippera in the district of Tippera, with effect from the 13th December 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

ERRATUM—No. 5301L.R.

The 22nd December 1893.—In the fifth line of Government Notification No. 4318L.R., dated the 13th October 1893, published at page 880, Part I of the *Calcutta Gazette* of the 18th idem, in respect of the survey and record of rights of certain tappas in the district of Saran, *for* "Kalijanpur, Kuari and Alisipa" *read* "Kalijanpur, Kuari and Sissa."

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5302L.R.

The 22nd December 1893.—Under the powers conferred upon him by section 101 (1) of the Bengal Tenancy Act VIII of 1885, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to order, in continuation of Government Notification No. 4318L.R., dated the 13th October 1893, published at page 880, Part I of the *Calcutta Gazette* of the 18th idem, that a survey shall be made and a record of rights prepared in respect of all lands included within the external boundaries of tappa Pachlak in the district of Saran.

The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity and boundaries of proprietor's private lands, as defined in Chapter XI of the Act.

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract, by order of a court or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5308L.R.

The 22nd December 1893.—Under section 4 of Act V (B.C.) of 1875, Mr. C. S. Kraal is appointed to be Assistant Superintendent of Survey for the purpose of carrying out the survey in North Bihar, *vice* Mr. S. O. Madras, whose appointment, published in Notification No. 4700L.R. of the *Calcutta Gazette*, dated 22nd ultimo, is hereby cancelled.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 6223L.R.

The 17th December 1893.—With reference to Notification No. 670T.R., dated the 30th June 1893, published at page 597, Part I of the *Calcutta Gazette*, dated the 5th July 1893, it is hereby notified for general information that the estimate of the probable expenses to be incurred in respect of the repairs, maintenance, and works connected therewith of the tuccavi embankments in the district of Midnapore, for a period of seven years, commencing from 1st April 1894, amounts to Rs. 3,82,386, and that the Lieutenant-Governor proposes, under section 63 of Act II (B.C.) of 1882, to issue an order fixing the aforesaid total sum of Rs. 3,82,386 as payable during the said seven years by the zamindars of the estates benefited by such repairs, maintenance, and works, should no valid objection thereto be preferred.

Any person interested, who desires to object to the above-mentioned order, is required to prefer, within three months of the date of its first publication in the *Calcutta Gazette*, such objections as he may think proper to the Collector of Midnapore for consideration by the Lieutenant-Governor.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

FINANCIAL DEPARTMENT.

NOTIFICATION—No. 5610S.R.

The 18th December 1893.—Babu Raghu Nath Sahai, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Saran, with effect from the 2nd November 1893, *vice* Maulvi Mahammad Shams-uz-Zoha, on leave, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5701S.R.

The 26th December 1893.—Babu Dumri Lal, Deputy Collector, is appointed Deputy Collector of Income Tax, in the district of Darbhanga, *vice* Babu Sheo Nundan Lal Roy, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 4101*Med.*—*The 22nd December* 1893.—Dr. R. MacLeod, Protector of Emigrants and Superintendent of Emigration, Calcutta, is allowed privilege leave for 12 days, under article 291 of the Civil Service Regulations, in extension of that granted to him in Government Notification No. 2737Med., dated the 8th August 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 104A.

No. 5369*A.*—*The 26th December* 1893.—Babu Kali Kumar Sarkar, B.L., is appointed to act as an Additional Munsif in the district of Noakhali, but to be on deputation at Sandip, during the absence, on leave, of Babu Asutosh Sarkar, or until further orders.

No. 5382*A.*—*The 26th December* 1893.—Mr. J. T. Rinkin, Assistant Magistrate and Collector, Chittagong, is vested with the powers of a Magistrate of the second class.

No. 5384*A.*—*The 26th December* 1893.—Mr. Kiran Chandra De, Assistant Magistrate and Collector, Chittagong, is vested with the powers of a Magistrate of the third class.

No. 5390*A.*—*The 26th December* 1893.—Mr. J. F. Gruning, Assistant Magistrate and Collector, Cuttack, is vested with the powers of a Magistrate of the third class.

No. 5392*A.*—*The 26th December* 1893.—Mr. H. T S. Forrest, Assistant Magistrate and Collector, Dacca, is vested with the powers of a Magistrate of the third class.

No. 5566*J.*—*The 23rd December* 1893.—Babu Girish Chandra Sen is appointed to be an Honorary Magistrate of the Regular Bench at Gopalganj in the district of Faridpur, and is vested with the powers of a Magistrate of the 3rd class.

No. 5568*J.*—*The 23rd December* 1893.—Babu Sojoni Kanta Chatterjee, an Honorary Magistrate of the Sadar Independent Bench in the district of Burdwan, is vested with the powers of a Magistrate of the 2nd class.

No. 5569J.—The 23rd December 1893.—The following gentlemen are appointed to be Honorary Magistrates of the Sadar Independent Bench in the district of Burdwan, and are vested with the powers of a Magistrate of the 3rd class :—

Babu Debendra Nath Mitra,	Babu Anunda Prosad Mukerjee,
„ Ram Narayan Dutt,	„ Lok Nath Mitra,
Munshi Zaminali Chaudhuri,	Lala Nirmal Prakash,

Mirza Bedar Bakht.

No. 5570J.—The 23rd December 1893.—The notification of the 19th August 1873, published in the *Calcutta Gazette* of the 20th idem, appointing the members of the Municipal or town Committees of Burdwan, Raniganj, Katwa, Kalna and Dainhat, in the district of Burdwan, to be Honorary Magistrates within the limits of their respective municipalities or towns, and vesting them with the powers of a Magistrate of the 3rd class, is hereby cancelled.

No. 5524J.—The 26th December 1893.—Mr. R. R. Pope, Joint-Magistrate and Deputy Collector, Jessore, is vested with powers, under section 407 of the Code of Criminal Procedure, to hear appeals from the decisions of Magistrates of the second or third class.

No. 5574J.—The 26th December 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Suresh Chandra Sarkar, Sub-Deputy Magistrate, Contai, in the district of Midnapore, to take down evidence in criminal cases in the English language.

No. 5576J.—The 26th December 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Jogeswar Biswas, Officiating Deputy Magistrate, Jessore, to take down evidence in criminal cases in the English language.

No. 5578J.—The 26th December 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Charu Chandra Chatterjee, substantive *pro tempore* Sub-Deputy Collector, Howrah, to take down evidence in criminal cases in the English language.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 5288J.

The 11th December 1893.—Under section 2 of Act II of 1867 (B.C.) (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor is pleased to authorize the extension from the 1st January 1894 of the provisions of the said Act to the Bhabhua Municipality, in the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—(BENGAL).

No. 3297E.

Establishment.

Dated Calcutta, the 13th December 1893.

RESOLUTION.

Appointment of Upper Subordinates.

READ—

Resolution No. 294, dated the 21st April 1891, by the General (Education) Department of this Government on the subject of the reorganization of the Sibpur Engineering College.

Resolution No. 257T.—G., dated the 25th September 1891, by the General (Education) Department of this Government.

OBSERVATIONS.—Under existing orders all vacancies in the Upper Subordinate Establishment in Bengal are reserved for graduates in Engineering of the Calcutta University who have been educated at the Sibpur Engineering College and passed through a course of practical training. So far the supply of candidates qualified under the conditions mentioned above has not been sufficient to provide for all the vacancies which have occurred, and the establishment after providing for the students who have lately qualified is 4 short of the sanctioned number. Furthermore, it is occasionally absolutely necessary to engage well qualified mechanics for special posts. The number of men required for mechanical work is very limited, not more than 8 or 10 Upper Subordinates so qualified being required altogether, and a vacancy having to be filled up once in every four or five years only. The Lower Subordinates now on the Department also complain that, however efficient they may become, they have no

chance of advancement, though in other Provinces and in the Railways deserving Sub-Overseers are not infrequently promoted to be Overseers. The younger Sub-Overseers have nearly all certificates of qualification as Upper Subordinates, whilst those who entered the Department some years ago did so when promotions from the Lower to the Upper Subordinate Establishment were common. It has latterly been decided that every other year an Upper Subordinate shall be promoted to the Engineer Establishment, and it appears to be desirable to provide for the promotion of a very limited number of Lower Subordinates to the Upper Subordinate Establishment. The reservation of one appointment a year for Lower Subordinates cannot materially affect the prospects of the Engineer Class at Sibpur, whilst it will afford an opening for rewarding deserving Sub-Overseers who have themselves been mostly educated at that Institution.

RESOLUTION.—Upper Subordinates for service in the Public Works Department in Bengal will be selected from the following classes of candidates:—

1. Passed students of the Sibpur Engineering College, who have graduated at the Calcutta University and successfully passed the subsequent period of practical training. They will be appointed Overseers, 2nd grade, on probation.

2. Mechanics strictly limited to the number actually required for Government workshops or steam dredgers. These men will be appointed Overseers, 1st grade, but will be kept on probation for at least two years.

3. Sub-Overseers, 1st grade, of not less than 15 years' service from the date of appointment as a Lower Subordinate. Not more than one Sub-Overseer will be promoted ordinarily in any one year, and they will be taken alternately from the Roads and Buildings and Irrigation Branches. They will be appointed Overseers, 2nd grade, on probation.

4. If vacancies still remain after all men qualified under paragraphs 1, 2, and 3 of this Resolution have been provided for, men possessing one of the qualifications mentioned below may be appointed:—

I.—Students of the Thomason College, Rurki, who hold certificates as Assistant Engineers.

II.—Students of the Madras Engineering College or Poona College of Science who have graduated in Engineering at the Madras or Bombay Universities.

III.—Students of the Sibpur Engineering College who have passed the F.E. examination and have gone through the full college course required for a degree, but who have not graduated at the Calcutta University.

5. Men qualified under paragraph 4 (I and II) will be appointed Overseers, 2nd grade, on probation; and men qualified under paragraph 4 (III) as Overseers, 3rd grade.

ORDER.—Ordered that a copy of this Resolution be forwarded to the General (Education) Department of this Government; to all Superintending Engineers of Public Works Circles in Bengal; Examiner, Public Works Accounts, Bengal; Inspectors of Works, Bihar Division and Eastern Circle; Executive Engineers, 1st Calcutta, 2nd Calcutta and Calcutta Workshops Divisions; Director of Public Instruction, Bengal; and Principals, Civil Engineering College, Sibpur, Thomason College, Rurki, Madras Engineering College, and Poona College of Science, for information, and that it be published in Part I of the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

F. J. JOHNSTONE,

Secretary to the Government of Bengal.

ESTABLISHMENTS.

The 22nd December 1893.

Notification—No. 345.—Mr. F. A. A. Cowley, Assistant Engineer, passed the Departmental Standard Examination on the 16th December 1893.

C. W. ODLING,

Secy. to the Govt. of Bengal.

SUBORDINATE CIVIL SERVICE.

No. 5878*A.*—*The* 26*th December* 1893.—Mr. Sorab S. Day, B.A., is appointed to be a Probationary Sub-Deputy Collector, and is posted to the head-quarters station of the Monghyr district.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REGISTRATION DEPARTMENT.

NOTIFICATION—No. 3548P.

The 26*th December* 1893.—Under the provisions of section 7 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions, as an experimental measure for one year, the opening of an office of Joint Sub-Registrar at Shambazar, in the outpost of Badanganj, having concurrent jurisdiction with the Sub-Registrar of Goghat, in the subdivision of Jahanabad, in the district of Hooghly. This notification will take effect on and from the 15th January 1894.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

No. 3549*P.*—*The* 26*th December* 1893.—Babu Dhanada Charan Mitter is appointed to be Joint Sub-Registrar of Goghat at Shambazar, in the Jahanabad subdivision of the district of Hooghly.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 14061, *dated the* 19*th December* 1893.—Assistant Surgeon Hari Charan Sen made over charge of the Khulna Jail to Dr. R. K. Hay Jagannadham on the afternoon of the 7th December 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspector-General of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 12271, *dated* 21*st December* 1893.—Assistant Surgeon Khurgeshur Bose, Officiating Medical Officer, Sealdah, Eastern Bengal State Railway, is allowed leave for there months under article 291 of the Civil Service Regulations, with effect from the date he is relieved of his duties by Apothecary G. S. O'Neal.

No. 12355, *dated* 21*st December* 1892.—Assistant Surgeon Bharat Chandra Dhar is appointed to the medical charge of the Charitable Dispensary at Kishnaghur.

No. 12358, *dated* 21*st December* 1893.—Assistant Surgeon Behari Lal Pal in medical charge of the Charitable Dispensary at Kishnaghur is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 12389, *dated* 22*nd December* 1893.—Assistant Surgeon Hem Nath Adhikari, a Resident Assistant Surgeon in the Campbell Hospital, is appointed an additional Assistant Surgeon in the Chemical Examiner's Department on probation.

No. 12392, *dated* 22*nd December* 1893.—Assistant Surgeon Jogneswar Mookerjee, a supernumerary at the Medical College Hospital, is appointed to have temporary medical charge of the Tangail subdivision in the Mymensingh district.

No. 12395, *dated* 22*nd December* 1893.—Assistant Surgeon Suresh Chundor Banerjee of the Tangail subdivision is appointed a Resident Assistant Surgeon in the Campbell Hospital, *vice* Assistant Surgeon Hem Nath Adhikari.

ROBERT HARVEY, M.D., *Surgeon-Colonel,*
Offg. Inspector-General of Civil Hospitals, Bengal.

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR BABU KEDAR NATH MUKHERJIA has been placed in charge of the Hazaribagh Treasury from the 25th November 1893, and is authorized to draw bills on other treasuries.

W. H. GRIMLEY, *Commissioner of Chota Nagpur.*

CAMP PULPUL, *the* 15*th December* 1893.

HIGH COURT NOTICES.

Circular Orders Issued by Authority of the High Court of Judicature at Fort William in Bengal.

(CIVIL AND CRIMINAL.)

No. 7, dated the 28th November 1893.

Existing Rule.

Rule 6 (Civil) / Sub-Rule VII (Criminal).—Throughout or in any part of the localities mentioned in the schedule annexed to this rule and for the periods of the year during which travelling except by boats is, in the opinion of the District Judge / District Officer concerned, impracticable, the fees chargeable for the service of processes shall be increased by 25 per cent. in order to provide for payment of the boat-hire or ferry-toll rendered necessary by the state of the country. The additional fees may, however, be reduced to 12½ per cent. over the fees ordinarily leviable at the discretion of the District Judge / District Officer in any part of a district where or at any season of the year when the levy of the larger amount is found to be unnecessary.

District.	Local area
* * *	
Moorshedabad.	The Jungipore Munsifi / The Jungipore Subdivision.
* * *	

Against the district of the 24-Parganas in the revised Schedules of Districts in which additional fees may be levied in order to provide for the payment of boat-hire in connection with the service of processes (*vide* Rule 6 / Sub-Rule VII of Rule 1, of the Court's Civil and Criminal General Rules and Circular Orders, published in the *Calcutta Gazette* of the 16th August 1893, Part I, at page 704), after the thana "Mothurapur" *insert*—Bankipur, Debipur.

Published in the *Calcutta Gazette* of the 22nd November 1893, Part I, page 963.

No. 8, dated the 28th November 1893.

Existing Rule.

Rule 6 (Civil) / Sub Rule VII (Criminal).—Throughout or in any part of the localities mentioned in the schedule annexed to this rule and for the periods of the year during which travelling except by boats is, in the opinion of the District Judge / District Officer concerned, impracticable, the fees chargeable for the service of processes shall be increased by 25 per cent. in order to provide for payment of the boat-hire or ferry-toll rendered necessary by the state of the country. The additional fees may, however, be reduced to 12½ per cent. over the fees ordinarily leviable at the discretion of the District Judge / District Officer in any part of the district where or at any season of the year when the levy of the larger amount is found to be unnecessary.

District.	Local area.
* * *	
24-Parganas.	The Joynagar, Mutla, Baripur, Bhungar, Bishtopur, Sonapur and Baj-Baj thanas of the Sudder Munsifi / Subdivision, the Harua and Hasanabad thanas of the Basirhat Munsifi / Subdivision, and the Mothurapur and Kulpi thanas of the Diamond Harbour Munsifi / Subdivision.

In the second column of the revised Schedules of Districts in which additional fees may be levied in order to provide for the payment of boat-hire in connection with the service of process attached to Rule 6 / Sub-Rule VII of Rule 1, Chapter II, at pages 75 and 76 / page 56, of the Court's Civil and Criminal General Rules and Circular Orders, *insert* the following opposite the district of "Moorshedabad :—

In the Schedule applicable to Civil Courts—

After the words "The Jungipore Munsifi" *add*—and thanas Nowada, Hariharpara, and Barua of the Barhampur Munsifi.

In the Schedule applicable to Criminal Courts—

After the words "The Jungipore Subdivision" *add*—and thanas Nowada, Hariharpara and Barua of the Sudder Subdivision.

Published in the *Calcutta Gazette* of the 8th November 1893, Part I, page 934.

General Letter No. 5, dated Calcutta, the 12th December 1893.

From—H. W. C. CARNDUFF, Esq., *Registrar*,

To— THE SESSIONS JUDGE DISTRICT MAGISTRATE OF ———————

HIGH COURT.
ENGLISH DEPARTMENT.
Criminal.

I AM directed to invite your attention to the Notifications Nos. 5318 and 5319Mis (copies enclosed) issued by the Government of Bengal on the 4th instant, and am to request that you will make arrangements as far as possible to suspend criminal business on the days declared therein to be office holidays, in addition to those notified as public holidays under the Act.

NOTIFICATION—No. 5318Mis.

The 4th December 1893.—Under section 25 of Act XXVI of 1881, entitled "The Negotiable Instruments Act, 1881," the Lieutenant-Governor hereby declares the following days to be public holidays during the year 1894:—

All Sundays.		
January	1st	New Year's Day.
February	10th and 11th (Sunday)	Sri Panchami.
March	21st	Doljatra.
„	23rd	Good Friday,
„	24th	Easter Saturday.
April	12th	Chaitra Sankranti.
June	13th	Dasahara.
August	24th	Janmashtami.
September	29th	Mahalaya.
October	6th, 7th (Sunday), 8th, 9th, 14th (Sunday) and 15th	Durga-Lakshmi Puja.
„	28th (Sunday) and 29th	Kali Puja.
November	7th and 8th	Jagadhatri Puja.
December	23rd (Sunday) and 24th	Christmas Eve, and the day preceding.
„	25th and 26th	Christmas Day and the day following.

The day which may be fixed by the Government of India for the observance of the Birthday of Her Majesty the Queen-Empress of India shall also be a public holiday.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5319Mis.

The 4th December 1893.—With reference to the above notification, the Lieutenant-Governor hereby notifies that on the following days during 1894, which are not declared to be "public holidays," the offices under the Government of Bengal and all Revenue and Magisterial Courts in Bengal, with the exception of the offices of Collector of Customs, Shipping Master, the Registrar of Assurances, Calcutta, the Collector of Stamp Revenue, Calcutta, the Stamping Department of the Office of the Superintendent of Stamps, Calcutta, and the Salt Rowannah and Opium Sale Departments of the Board of Revenue, shall be closed:—

I.—Muhammadan Holidays.

Id-ul-fitr ...	... On the 8th April (Sunday), or, if the moon be not visible on the 7th April, on the 9th April.
Id-uz-zuha ...	... On the 15th June, or if the moon be not visible on the 5th June, on the 16th June.
Muhurram ...	... On July 13th and 14th, or, if the moon be not visible on the 4th July, on July 14th and 15th (Sunday).
Fatiha-dwazdaham	... On the 13th September, or if the moon be not visible on the 1st September, on the 14th September.

II.—Hindu Holidays.

Durga-Lakshmi Puja	... October 4th, 5th, 10th, 11th, 12th, and 13th.

III.—Other holiday.

The second day following Christmas Day	... 27th December.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 2258B.

NOTICE is hereby given that the Second Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Thursday, the 1st February 1894, at 11 A.M., and will comprise 3,525 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory, consisting of 32 chests of season 1891-92 and 1,783 chests of season 1892-93	1,815
Ditto ditto at the Ghazeepore Factory of season 1892-93	1,710
Total ...	3,525

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 25th November 1893 and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th February 1894, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other Public Securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th February 1894, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th February 1894.

4th.—In addition to the quantity above advertized for sale, the following quantities, more or less, of the Opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so:—

DATES.	Manufactured at the Patna Factory; about chests	Manufactured at the Ghazeepore Factory; about chests	Total; about chests
On or about Thursday, 1st March 1894 ...	1,815	1,710	3,525
On or about Monday, 2nd April ,, ...	1,815	1,710	3,525
On or about Wednesday, 2nd May ,, ...	1,815	1,710	3,525
On or about Friday, 1st June ,, ...	1,815	1,710	3,525
On or about Monday, 2nd July ,, ...	1,815	1,710	3,525
On or about Wednesday, 1st August ,, ...	1,815	1,710	3,525
On or about Monday, 3rd September ,, ...	1,815	1,710	3,525
On or about Wednesday, 3rd October ,, ...	1,815	1,710	3,525
On or about Thursday, 1st November ,, ...	1,815	1,710	3,525
On or about Monday, 3rd December ,, ...	1,815	1,710	3,525
Total ...	18,150	17,100	35,250

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 22nd December* 1893.

No. 2079B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1891-92 and 1892-93, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 3rd January 1894, at 11 A.M., and will comprise 3,525 chests, viz.—

	Chests.
Opium manufactured at the atna Factory, of season 1891-92 ...	1,815
Ditto ditto at the Ghazeepore Factory, of season 1892-93	1,710
Total ...	3,525

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 25th November 1893, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 8th and 18th January 1894 respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 8th January 1894, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 18th January 1894.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale up to December next about the date specified below. The Board of Revenue, however, reserve to themselves the right of altering this date should circumstances render it expedient to do so :—

DATES.		Manufactured at the Patna Factory ; about chests	Manufactured at the Ghazeepore Factory ; about chests	Total ; about chests
On or about Thursday,	1st February 1894 ...	1,815	1,710	3,525
On or about Thursday,	1st March „ ...	1,815	1,710	3,525
On or about Monday,	2nd April „ ...	1,815	1,710	3,525
On or about Wednesday,	2nd May „ ...	1,815	1,710	3,525
On or about Friday,	1st June „ ...	1,815	1,710	3 525
On or about Monday,	2nd July „ ...	1,815	1,710	3,525
On or about Wednesday,	1st August „ ...	1,815	1,710	3,525
On or about Monday,	3rd September „ ...	1,815	1,710	3,525
On or about Wednesday,	3rd October „ ...	1,815	1,710	3,525
On or about Thursday,	1st November „ ...	1,815	1,710	3,525
On or about Monday,	3rd December „ ...	1,815	1,710	3,525
	Total ...	19,965	18,810	38,775

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th November* 1893.

No. 2069B.

OPIUM.
HON'BLE D. R. LYALL, C.S.I.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1894 will consist of about 21,780 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,520 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1891-92, 1892-93 and 1893-94 in the proportion marginally noted.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1891-92 ...	1,847	
Supply from 1892-93 ...	19,927	
Do. from 1893-94 ...	6	
		21,780

Opium manufactured at the Ghazeepore Factory.

Supply from 1892-93 ...	20,520	
		20,520
Total ...		42,300

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2679, dated 26th June 1893, 1,815 chests of Patna and 1,710 chests of Benares opium will be sold monthly from January to December 1894:—

DATES.		Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday, 3rd January	1894 ...	1,815	1,710	3,525
On or about Thursday, 1st February	„ ...	1,815	1,710	3,525
On or about Thursday, 1st March	„ ...	1,815	1,710	3,525
On or about Monday, 2nd April	„ ...	1,815	1,710	3,525
On or about Wednesday, 2nd May	„ ...	1,815	1,710	3,525
On or about Friday, 1st June	„ ...	1,815	1,710	3,525
On or about Monday, 2nd July	„ ...	1,815	1,710	3,525
On or about Wednesday, 1st August	„ ...	1,815	1,710	3,525
On or about Monday, 3rd September	„ ...	1,815	1,710	3,525
On or about Wednesday, 3rd October	„ ...	1,815	1,710	3,525
On or about Thursday, 1st November	„ ...	1,815	1,710	3'525
On or about Monday, 3rd December	„ ...	1,815	1,710	3,525
	Total ...	21,780	20,520	42,300

The following are the conditions of sale:—

1.—The opium will be sold for exporation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale, noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M., in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M., if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand render at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually by Rs. 5 at a time until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government Superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1892-93, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale, that may be desired by parties connected with the trade, will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,
T. INGLIS,
Secretary.

FORT WILLIAM, *the 25th November* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th December 1893.

DESCRIPTION OF SALT.	Government golahs.	Afloat.	Total.
	Mds.	Mds	Mds.
Salt from United Kingdom—			
Liverpool Punga Salt	1,48,439	40,238	1,88,677
„ White „	2,00,843	13,644	2,14,487
„ Cheshire white	10	11,126	11,136
Middlesbrough Salt	.....	77,618	77,618
West Hartlepool „	.....	85,320	85,320
Salt from Indian Ports—			
Bombay Karkach	25,091	92,692	1,17,783
Madras „	.....	5,400	5,400
Salt from other European countries—			
Hamburg Salt	.....	1,77,637	1,77,637
Salt from Arabian and Persian Gulf—			
Muscat Karkach	643	.....	643
Linga „	66,969	460	67,429
Muscat Rock	35,692	.....	35,692
Linga „	4,480	1,250	5,730
Salt from Red Sea—			
Kowaya Karkach	60,902	.....	60,902
Salt from Gulf of Aden—			
Aden Karkach	1,37,703	14,080	1,51,783
„ Crushed	21,075	17,508	38,583
Salt from American Ports—			
Rio de Janeiro Salt	117	.....	117
Total ...	7,01,964	5,36,973	12,38,937

By order of the Board of Revenue, L.P.,
R. AMOS, *for Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 22nd December* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that a fresh election will be held under rule 36 of the Election Rules in Ward No. III of the Bhagalpur Municipality, on Friday, the 16th February 1894, for the election of a Municipal Commissioner for that Ward.

C. N. SINGH, *for Commr.*

BHAGALPUR COMMR.'S OFFICE, *the 21st December* 1893.

NOTIFICATION.

IT is hereby notified for general information that at the fourth general election of Commissioners of Municipalities held on the 2nd instant in the Sonthal Parganas, the following persons were elected to be Commissioners of the Municipality at Deoghur :—

Ward No. I.

Babu Ashutosh Jha Bhagat Panda.
„ Bechun Dutt Jha Panda.
„ Khusi Dutt Dwari.

Ward No. II.

Babu Shyama Charan Misser Panda.
„ Kamal Lochan Jha Panda
„ Radha Charan Thakur Panda.

Ward No. III.

Babu Jogendro Nath Bose, Head Master, Deoghur School.
Maulvi Syud Nizabut Hossain, Manager, Court of Wards' Estates.

Ward No. IV.

Babu Babu Lall Jha Panda.
„ Sree Charan Jha Gomasta.

C. N. SINGH, *for Commr.*

COMMR.'S OFFICE, BHAGALPUR DIVN., *the 22nd December* 1893.

NOTIFICATION.

The 22nd December 1893.—It is hereby notified for general information, that at the general election held on the 2nd December 1893, under section 15 of the Bengal Municipal Act III of 1884, the following gentlemen were elected Municipal Commissioners of the Purnea Municipality :—

Ward No. I	...	Babu Gobind Chandra Banerjee. „ Bhuban Mohan Sanyal. „ Kamikhya Nath Ghosh.
„ No. II	..	Babu Nanak Prosad. „ Harnandan Sahai. „ Mokund Lal.
„ No. III	...	Syed Mamtaz Hosain. Mir Jowhur Ali. „ Umed Ali.
„ No. IV	..	Mirza Mohumed Hosun. Babu Dharum Chand Lal. „ Raghuban Sahai.

C. C. QUINN, *Commr., Bhagalpur Division.*

The Calcutta Gazette.

WEDNESDAY, DECEMBER 27, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India, Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

MEDICAL.

Calcutta, the 22nd December 1893.

No. 772.—The services of Surgeon-Major J. Lewtas, M.D., I.M.S. (Bengal), which were placed temporarily at the disposal of the Government of Bengal by Home Department Notification No. 721, dated the 14th November 1893, are hereby placed permanently at the disposal of that Government.

JUDICIAL.

The 21st December 1893.

No. 1517.—Mr. L. P. D. Broughton, Barrister-at-Law, Administrator-General of Bengal, is granted leave of absence for six months, in extension of the leave notified in Notification No. 387, dated the 16th March 1892.

No. 1518.—Mr. F. S. Collis Sandes, Barrister-at-Law, will continue to officiate as Administrator-General of Bengal during the absence of Mr. Broughton on leave, or until further orders.

The 22nd December 1893.

No. 1522.—Mr. S. G. Sale, Barrister-at-Law, took his seat as an Officiating Judge of the High Court of Judicature at Fort William in Bengal on the forenoon of the 7th December 1893.

ECCLESIASTICAL.

The 21st December 1893.

No. 376.—The Reverend James Greensill Skottowe Syme has been appointed to be a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy.

EDUCATION.

The 19th December 1893.

No. 383.—The Governor-General in Council has been pleased to appoint Sir Alfred Croft, K.C.I.E., M.A., to be Vice-Chancellor of the University of Calcutta, in succession to the Honourable Mr. Justice Pigot, who has resigned.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Foreign Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 22nd December 1893.

No. 2053*G.*—Sir H. M. Durand, K.C.I.E., C.S.I., Indian Civil Service, Secretary to the Government of India in the Foreign Department (on deputation), is granted privilege leave for two months and twenty-nine days with effect from the 21st December 1893.

W. J. CUNINGHAM,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 22nd December 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 1220.—*Cossipore Artillery Volunteers*—

Thomas Whyte Clark, Gentleman, to be Second-Lieutenant, *vice* McPherson, promoted.

PROMOTIONS.

No. 1223.—*Cossipore Artillery Volunteers*—

Captain William Stewart Malcolm (Honorary Major) to be Major, to complete the establishment.

Lieutenant Ralph Percy Ashton to be Captain, *vice* Malcolm, promoted.

Lieutenant John Hay (supernumerary) to be Captain, to complete the establishment.

Second-Lieutenant John Steen, to be Lieutenant, *vice* Ashton, promoted.

Second-Lieutenant Harry Durancè Cartwright, to be Lieutenant, to complete the establishment.

No. 1224—*Northern Bengal Mounted Rifles*—

Major Philip Nolan, Commandant, to be Lieutenant-Colonel, to complete the establishment.

Captain George Edward LeFleming Davys to be Major, *vice* Nolan, promoted.

E. H. H. COLLEN,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 27, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 4106*M.*—*The 22nd December* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Dr. R. S. Ashe to be a Commissioner of the Serampore Municipality, in the district of Hooghly, *vice* Dr. R. A. Barker, retired.

J. A. Bourdillon,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4111*M.*—*The 22nd December* 1893.—It is notified for general information that the declaration No. 2604M., dated the 24th September 1892, published at page 240, Part IB of the *Calcutta Gazette* of the 28th idem, for the acquisition of a plot of land required by the Khulna Municipality for the extension of the Central Road from Helatala road to the steamer ghât in mauzas Helatala and Saheberhat within the municipality, is hereby cancelled.

J. A. Bourdillon,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 4114*L.S.-G.*—*The 22nd December* 1893.—It is hereby notified that under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Hooghly to be the Chairman of the Hooghly District Board, with effect from the 19th December 1893.

J. A. Bourdillon,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 3924Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Syedani Tahirunissa Bibi Chowdhurani Female Hospital at Bogra in the Province of Bengal, and in the matter of the Bogra Public Library.

WHEREAS application has been made to the Government of Bengal by Nawab Syed Abdus Sobhan Chowdhury of Bogra, zamindar (hereinafter referred to as the Donor), that with a view to creating a permanent Endowment Fund of Rs. 720 per annum for the support of the above hospital, which the said Nawab Syed Abdus Sobhan Chowdhury has determined to erect at his own cost on a site to be provided at his own expense in the town of Bogra in order to perpetuate the memory of his deceased wife, the late Syedani Tahirunissa Bibi Chowdhurani, and also with a view to creating an Endowment Fund of Rs. 120 per annum as a contribution to the up-keep and maintenance of the Bogra Public Library, the immoveable properties described in the schedule hereto, of which the Donor is the absolute owner, may be vested in the Treasurer of Charitable Endowments for the Lower Provinces upon the following terms, that is to say—

1. That the net rents and profits of the said property be applied as follows, that is to say, in providing a sum of Rs. 720 per annum for the permanent maintenance of the hospital for females at Bogra about to be erected by the said Nawab Syed Abdus Sobhan Chowdhury, and which, in memory of his deceased wife, is to be known as the Syedani Tahirunissa Bibi Chowdhurani Female Hospital, and the further sum of Rs. 120 per annum as a contribution to the maintenance of the Public Library at Bogra aforesaid.

2. That the said sum of Rs 720 so as aforesaid applicable to the maintenance of the said Hospital for females shall be appropriated as follows, that is to say, the sum of Rs. 360 per annum, or Rs. 30 per mensem, in paying the salary of the female medical officer in charge, whose duty it will be to attend daily at the Hospital to see outdoor female patients and attend to and treat female indoor patients, and the balance or sum of Rs 360 per annum, or Rs. 30 per mensem in paying for the diet and medicine of patients, the salary and maintenance of a nurse and other incidental expenses.

3. That the trustee to be appointed under section 5(1) of Act VI of 1890 to administer the trust shall be the Collector for the time being of Bogra, and the said properties shall be leased in putni to the said Nawab Syed Abdus Sobhan Chowdhury at a rent of Rs. 840 per annum, exclusive of the Government Revenue and cesses payable in respect of the same, which shall be paid by the said Nawab Syed Abdus Sobhan Chowdhury. The said rent shall be paid by four equal instalments to the said Collector.

4. That the duties of the said Collector as such trustee shall be to appropriate and apply the said annual rent of Rs. 840 as and when received in manner directed in clauses 1 and 2.

5. That the said trustee shall in books to be kept by him regularly enter or cause to be entered full and true accounts of all monies received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf in such form and at such times as the said Local Government may from time to time prescribe an abstract of such accounts and such return as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

Notice is hereby given that an order is proposed to be made by the Government of Bengal after the expiration of one calendar month to be computed from the first publication of this notice vesting the said property described in the schedule hereto in the said treasurer upon the terms aforesaid.

Any objections to the proposed order or suggestions thereon may be transmitted in writing to the Secretary to the Government of Bengal, Municipal Department, before the thirteenth day of January 1894.

The Schedule above referred to.

No. 1.—Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No 2.—Out of 16 annas share of taraf Bihar the 1 gonda 1 kara 12½ tils share of Nawab Syed Abdus Sobhan Chowdhury, Bogra Collectorate tauzi No. 1013, Government revenue payable being Rs. 26-5-6 pie only.

No. 3 —Out of 16 annas share of dihi Jangirabad, bearing Bogra Collectorate tauzi No. 69-72, the 4 gandas 1 kara 1 krantee and 17½ tils share of Nawab Syed Abdus Sobhan Chowdhury, the Government revenue payable being Rs. 73-2-1 pie only.

No. 4.—The 11 annas share of mukarrari jote kismut Malgaon, estate No. 1 of the Bogra Collectorate. The annual rent, amounting to Rs. 179-15-11 gandas, is payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No, 5.—The 3 annas and 2½ gandas share of the same mukarrari jote, rent Rs. 51-2-2½.

No. 6.—The 5 annas share of mukarrari chak jama kismut Polashbari in estate No. 1 of the Bogra Collectorate, the annual rent, amounting to Rs. 35, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 7.—The 5 annas share of mukarrari jote mauza Chak Nazib in estate No. 12-15 of the Bogra Collectorate, the annual rent, amounting to Rs. 20-9, being payable to the said Nawab Syed Abdus Sobhan Chowdhury.

No. 8.—Mukarrari jote in village Kanar, station Bogra, in mahal No. 1, pargana Silbarsa, of 75 bighas 1 pan 7½ gandas of land, bearing an annual rent of Rs. 15 only. Payable to the said Nawab Syed Abdus Sobhan Chowdhury.

Dated this 11th day of November 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION—No. 3926Med.

The 12th December 1893.

CHARITABLE ENDOWMENTS ACT, 1890.

In the matter of the Elliott Charitable Dispensary at Soro, in the district of Balasore, in the Province of Bengal,

and

In the matter of the Albert Victor Charitable Dispensary at Jellasore, in the said district of Balasore,

and

In the matter of the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore,

and

In the matter of the said Raja Shyama Nunda Dé Dispensary.

IT is hereby notified that the Lieutenant-Governor of Bengal, in exercise of the powers conferred by sections 4 and 5 of the Charitable Endowments Act, 1890, and upon the application and with the concurrence of Raja Baikantha Nath Dé Bahadur and Babu Satyendra Nath Dé, sons of the late Raja Shyama Nunda Dé Bahadur, deceased, of Rajnagur in pargana Sunhat, in the district of Balasore, zamindars, doth hereby order and direct that the immoveable property, of which the particulars are contained in the first schedule hereunder written, shall, as from the date of the first publication in the *Calcutta Gazette* of this notification, vest and be thenceforth vested in the Treasurer of Charitable Endowments for the territories subject to the Government of Bengal, to be held by him and his successors (subject to the provisions of the said Charitable Endowments Act, 1890, and any rules from time to time framed thereunder by the Governor-General in Council) upon trust, to permit the said property to be managed and the rents and profits thereof applied in manner and for the purposes set forth in the scheme for the endowment of the Elliott Charitable Dispensary at Soro in the district of Balasore, the Albert Victor Charitable Dispensary at Jellasore in the said district of Balasore, the Rani Srimati Charitable Female Dispensary attached to the Raja Shyama Nunda Dé Dispensary in the town of Balasore, and the said Raja Shyama Nunda Dé Dispensary, of which scheme particulars are contained in the second schedule hereunder written. And it is hereby further notified that the said scheme, of which the particulars are contained in the said second schedule, shall come into operation on the vesting of the said property in the said Treasurer of Charitable Endowments for the territories subject to the Government of Bengal upon the first publication of this notification in the said *Calcutta Gazette.*

The first Schedule above referred to.

All that undivided moiety or half share of and in all that permanently-settled mahal called or known as Khasurabau in pargana Kasijora, bearing tauzi No. 900 in the Collectorate of Midnapore and in the registration district of Panskura and thana of Panskura, the Government revenue payable for which amounts to Rs. 2,047-15-7, the proportionate revenue for the said moiety being Rs. 1,023-15-9½, and the annual income of which moiety or half share at present amounts to Rs. 1,535.

The second Schedule above referred to.

1. The rents and profits of the said property after payment of the Government revenue, costs of collection and charges of management shall be applied as follows: that is to say, in providing a sum of Rs. 300 per annum as a contribution to the permanent maintenance of the dispensary at Soro known as the Elliott Charitable Dispensary, the further sum of Rs. 240 per annum for the maintenance of the dispensary at Jellasore known as the Albert Victor Charitable Dispensary, and the sum of Rs. 600 per annum for the maintenance of the female ward attached to the Raja Shyama Nunda Dé Dispensary at Balasore and known as the "Rani Srimati Charitable Female Dispensary," and the balance, if any, of such funds shall be devoted to the up-keep and maintenance of the said Raja Shyama Nunda Dé Dispensary, it being hereby declared that the said several sums of Rs. 300, Rs. 240 and Rs. 600 shall rank *pari passu inter se* as an accumulative first charge on the net rents and profits of the said endowed property, and that, if such net profits shall be insufficient in any one year to meet the

same in full, the said sums of Rs. 300, Rs. 240 and Rs. 600 shall be proportionately reduced, but in that case the surplus profits of the next or any succeeding year shall be applied in the first place in making good the deficiency, and only the balance, after making good such deficiency, shall be available for the purposes of the said Raja Shyama Nunda Dé Dispensary.

2. The supervision, management and control of the said endowed properties and of the said dispensaries shall be in the hands of a Committee of three persons, of whom the District Magistrate for the time being of Balasore shall be the President, the Civil Surgeon of the district of Balasore for the time being a member, and a member of the donors' family the Secretary, and in the course of such management the said Committee shall be at liberty to let out the said properties either for a term or in perpetuity, or to retain the same in their own khas possession, with power to do all acts and things for the proper and efficient management thereof, and the collection and realisation of the rents and profits thereof which they may think proper.

3. Such Committee may meet together for the despatch of business and adjourn and otherwise regulate their meetings as they shall think fit, but they shall at all times conform to and abide by any rules relating to the administration of endowments under the said Charitable Endowments Act, 1890, which the Governor-General in Council, in exercise of the powers conferred by section 13 of that Act, may from time to time see fit to make.

4. Such Committee shall, in books to be kept by them, regularly enter or cause to be entered full and true accounts of all moneys received and paid respectively on account of the trusts of the said endowment, and shall from time to time submit to such public servant as the Local Government may from time to time appoint in that behalf, in such form and at such times as the said Local Government may from time to time prescribe, an abstract of such accounts and such returns as to other matters relating to the administration of the trust as the said Local Government may from time to time see fit to require.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 4113*M.*—*The 22nd December* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dacca Municipality for a public purpose, viz., for an embankment from the south-west corner of the Lalbag Fort to the Kamrangis Chur Burning ghât, in the village of Kamrangis Chur, pargana Jahangirnagar, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 bighas 17 cottahs, 4 dhoors of standard measurement is required within the aforesaid village of Kamrangis Chur. The land is bounded on the north and south by the Kamrangis Chur, on the east by a public road at the south-west plinth of the Lalbag Fort, and on the west by the Kamrangis Chur Burning ghât.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 5688R.P.

The 22nd December 1893.—Babu Rajendra Nath Roy, Deputy Magistrate and Deputy Collector, is appointed to be Vice-Chairman of the District Road Committee of Palamau, *vice* Mr. J. A. Craven, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 27, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT,—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION—No. 341.

Dated Calcutta, the 19th December 1893.

THE accompanying annual accounts and abstracts of the reports of the District Road Committees of the districts of Hazáribágh, Lohardaga, Palamau, Manbhum, and Singhbhum, for the year 1892-93, together with the remarks thereon of the Commissioner of the Chota Nagpur Division, are published for general information.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

Abstract of the Report of the Chairman, District Road Committee, Hazáribágh, for the year 1892-93.

District Committee.—The District Road Committee held three meetings during the year, in all of which quorums were obtained. The average attendance was 12·0. With a few exceptions the members do not take much interest in their duties.

2. The following is a summary of businesses transacted by the Committee during the year under review:—

(1) Passing the transfer of allotments from one head to another for different works executed in 1892-93.
(2) Passing the annual accounts and report for 1892-93.
(3) Accepting tenders of contractors for different works.
(4) Preparing the budget estimate of receipts and expenditure for 1893-94.
(5) Passing the estimates of different works to be executed in 1893-94.
(6) Adopting the pension rules laid down by Government for the Committee's employés.

3. *Branch Committee.*—There is only one Branch Committee in the district, viz., at Giridíh. The Committee held five meetings during the year under report, and the average attendance of the members was 4·2. Out of 14 members 5 are reported to have attended no meeting at all.

4. *Cess Collections.*—The road cess in the district was, as in the previous year, levied at the maximum rates prescribed by law. The demand on account of cess on lands and mines during the year was Rs. 54,715, against Rs. 47,195 in the previous year. The increase of Rs. 7,520 is due to the revaluation of the district, which took effect in the beginning of the year under report. The total amount leviable during the year, including the arrears of Rs. 1,759 outstanding at the close of the previous year, amounted to Rs. 56,474. Of this amount, Rs. 54,584, including Rs. 1,878 paid in advance in previous years, were collected, leaving a balance of Rs. 1,890. A further sum of Rs. 1,677 was collected as advance for future years. The percentage of collections on current demand was Rs. 99·75. Of the arrears due at the close of 1892-93, Rs. 3,695 were due from revenue-paying estates, in which the last kist fell due on the 28th March 1893.

5. *Original Works.*—The original works taken up during the year were the gravelling of a road from Gola to Dakagurrah and the sinking of 4 wells, viz., one at Chatra, one at Tandwa, one at Gola, and one at Semaria. Owing to the very limited funds at the Committee's disposal, no more works could be undertaken.

6. *Repairs.*—Thirty-four miles of metalled and 73 miles of gravelled roads were maintained during the year at the cost of Rs. 6,018 and Rs. 4,207 respectively. Four hundred and twenty-one miles of fair-weather roads were kept up in fair order at a cost of Rs. 15,495.

7. *Village roads.*—One hundred and ninety miles of village roads were maintained during the year at a cost of Rs. 12,853, viz., 130 miles in the head-quarters subdivision for Rs. 8,104 and 60 miles in the Giridíh subdivision for Rs. 4,615. Rupees 72 and Rs. 62 were spent during the year for repairs of inspection bungalows and maintenance of trees respectively in Giridíh subdivision. Rs. 5,260, including Rs. 260 for the cost of establishment, contingencies, &c., were placed at the disposal of the Branch Committee. Out of this amount, Rs. 5,010, viz., Rs. 4,749 on the improvement of village communcations and Rs. 361 on account of cost of establishment, contingencies, &c., were spent during the year. Of Rs. 4,749, Rs. 557 were spent departmentally, Rs. 300 by two members of the Branch Committee, and the balance under contracts.

8. *Arboriculture.*—During the year under report 1,266 new trees, viz., 495 poinceana, 328 sissu, 400 Algerian date, and 43 bamboo, were planted, and 3,716 old trees were maintained at a cost of Rs. 702 viz., Rs. 640 for head-quarters and Rs. 62 for the Giridíh subdivision.

9. *Nursery.*—There is only one nursery garden in the Road Cess Office compound containing 2,060 plants, viz., 1,000 sissu, 100 mango, 300 Poinceana-Rigis, 350 eucalyptus, 30 jamun, 200 kunar, 6 korunj, and 20 nim.

10. *Stating bungalows and sarais.*—There is only one staging bungalow, viz., at Ramgarh. The income from it was Rs. 87 during the year, and its maintenance cost was Rs. 255-7-8. There is only one cart sarai in this district, namely at Bagodar, on the Grand Trunk Road. The income from it was Rs. 84, and its maintenance cost was Rs. 35-12-6.

11. The accounts were as usual audited by a Sub-Committee appointed under section 174 of the Act.

No. 6—Part I.

HAZÁRIBÁGH DISTRICT ROAD FUND.

Account of Income and Expenditure for the year ending 31st March 1893.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 31st March 1892	19,019 10 9	19,019 10 9	Refunds ... { Of cesses ... ... / Of other receipts ...	..... / 126 7 0	126 7 0
Receipts.					
Provincial rates ... { Cess on lands ... ... / „ on mines	48,609 12 5 / 6,191 10 3	54,801 6 8	Provincial rates ... Establishment and contingencies of office collection.	1,133 7 11	1,133 7 11
Miscellaneous ... { Rents of sarais and bungalows, / Fees, fines, and forfeitures ... / Interest / Miscellaneous	358 6 4 / 81 4 0 / 191 2 5 / 243 3 3	874 0 0	Administration ... { Establishment and contingencies of Committee's office. / Percentage cost of establishment for offices of account and control and audit.	1,182 8 9 / 943 8 0	2,126 0 9
			Stationery ... Stationery and printing ...	208 11 8	208 11 8
Grant from Government	4,099 15 5	4,099 15 5	Public Works ... { Original works ... / Repairs ... ... / Establishment ... ... / Tools and plant ...	1,330 1 0 / 41,270 14 1 / 2,340 1 9 / 1,034 6 3	51,965 7 1
Total revenue	.....	59,775 6 1	Miscellaneous ... { Staging bungalows and sarais, establishment and contingencies. / Ditto Petty construction and repairs. / Miscellaneous	136 0 6 / 154 12 8 /	290 13 2
Suspense accounts { Advances ... / Deposits ...	5,535 2 1 / 1,450 0 0	6,985 2 1	Contribution to provident fund	22 13 0	22 13 0
			Total expenditure ...	.....	55,773 12 7
Provident fund receipts ...	68 7 0	68 7 0	Suspense accounts { Advances ... ... / Deposits	5,544 9 0 / ...	5,544 9 0
			Savings Bank investment	68 7 0	68 7 0
Total receipts	.....	66,828 15 2	Total disbursement ..	.....	61,386 12 7
			Balance on 31st March 1893	.....	24,461 13 4
Grand Total ...	.....	85,848 9 11	Grand Total ..	.....	85,848 9 11

C. H. GARBETT,
Chairman.

HAZÁRIBAGH,
The 27th May 1893.

No. 6.—Part II

HAZÁRIBÁGH DISTRICT ROAD FUND.

Details of Income and Expenditure for the year ending 31st March 1893.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	51,029 0 0	Cess on lands	48,609 12 5	
	3,806 0 0	„ on mines	6,191 10 3	
				54,801 6 8
Miscellaneous	196 0 0	Rents of sarais and bungalows—		
		Collection from the Ramgurh dák bungalow on the Ramgurh and Gola road.	87 0 0	
		Collection from the cart sarai at Bagodar	88 14 4	
		Ditto inspection bungalow at Lepo	1 0 0	
		Ditto ditto at Chatra	6 0 0	
		Ditto ditto at Hunterganj	6 0 0	
		Ditto ditto at Semaria	2 0 0	
		Ditto ditto at Kharáidiha	3 8 0	
		Ditto ditto at Tandwa	6 0 0	
		Ditto ditto at Kodurma	194 0 0	
		Ditto ditto at Pachamba	88 0 0	
		Ditto ditto at Pitia	1 0 0	
				358 6 4
		Carried over ...	.....	5,159 13 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME—*concld.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	55,159 13 0
Miscellaneous—*concld.*	50 0 0	Fees, fines and forfeitures—		
		Record-searching fees	52 8 0	
		Fines under the Cess Act	8 8 0	
		„ on petty road establishment	20 0 0	
				81 4 0
	164 0 0	Interest for non-payment of cesses on due dates	191 2 5	
				191 2 5
	216 0 0	Miscellaneous—		
		Sale proceeds of unserviceable tools	179 11 3	
		„ of fruits	14 15 0	
		„ of unstamped tender forms	6 12 0	
		Unexpended balance of village road grants	41 12 0	
				243 3 3
Government grants.	3,513 0 0	Share of cost of establishment for collection of revenue by Government.	500 0 0	
		3-20 of 10 per cent. collections in Government estates	1,475 2 4	
		Balance of the contribution towards the cost of revaluation payable by Government.	2,124 13 1	
				4,099 15 5
Suspense accounts.	800 0 0	Advances—		
		Branch Committee, Giridih	5,010 10 0	
		Cess Deputy Collector	524 8 1	
				5,535 2 1
	.....	Deposits—		
		Moonsiffah, contractor	50 0 0	
		Ram Choron Ram	50 0 0	
		Sohon Mistri	50 0 0	
		Nasmot Ali	100 0 0	
		Gopal Mahto	50 0 0	
		Bhupendra Kumar Gupta	200 0 0	
		Panch Kouri Mistri	50 0 0	
		Tarak Nath Banerjee	100 0 0	
		Tasmal Hossain	100 0 0	
		Sen Tohal Mistri	50 0 0	
		Sadik Hossain	50 0 0	
		Gurdhari Sao	50 0 0	
		Bahadoor Ali	200 0 0	
		Dumri Ram	100 0 0	
		Bodho Sukiar	50 0 0	
		Chhatar Dhari	50 0 0	
		Harlal Sao	100 0 0	
		Raj Krishna Sahana	50 0 0	
				1,450 0 0
Provident Fund receipts.	50 0 0	Provident Fund receipts	68 7 0	
				68 7 0
		Total ...	.....	66,828 15 2
		EXPENDITURE.		
Refund ...	100 0 0	Refund of fines under the Cess Act	126 7 0	
	+26 7 0			126 7 0
Provincial rates.	1,324 0 0	*Establishment and contingencies of the office of collection.*		
	—37 15 0	Establishment—		
		One head-clerk from 1st March 1892 to 7th July 1892 at Rs. 70 and from 8th July 1892 to 28th February 1893 at Rs. 60 a month.	684 8 2	
		One muharrir from 1st March 1892 to 28th February 1893 at Rs. 20	240 0 0	
		One peon from 1st March 1892 to 28th February 1893 at Rs. 5 ...	60 0 0	
		Pension contribution of the cess collection establishment for 12 months from 1st March 1892 to 28th February 1893 at Rs. 7-0-7 a month.	84 7 0	
		Revaluation—		
		One peon from 6th to 26th June 1892, at Rs. 5	2 8 0	
		Ditto „ 8th to 27th June 1892, at Rs. 5	3 5 4	
		Ditto „ 8th to 30th June 1892, at Rs. 5	3 13 4	
		Ditto „ 1st to 22nd July 1892, at Rs. 5	3 8 9	
		Total ...	1,088 2 7	
		Contingencies—		
		Cost of services of notices, &c., under the Cess Act not recoverable from the parties.	42 9 0	
		Postage on bearing covers	0 0 6	
		Cost of advertisement	2 8 0	
		One punkha-puller from 1st to 20th September 1892	2 6 4	
		One sweeper for 4 months at 12 annas a month	3 0 0	
		Cost of repairing two padlocks and a punch	0 5 6	
		Cost of two padlocks, at 4 annas each	0 8 0	
		Total ...	51 5 4	
				1,139 7 11
Administration.	1,230 0 0	*Establishment and contingencies of the Committee office.*		
	—20 7 9	Establishment—		
		One clerk on Rs. 35 from 1st March 1892 to 7th July 1892, and from 1st August 1892 to 28th February 1893, or 11 months and 7 days.	392 14 5	
		Allowance to the head-clerk, Collection Department, for performing accountant's duties for 12 months from 1st March 1892 to 28th February 1893, at Rs. 30 a month.	360 0 0	
		One peon from 1st March 1892 to 28th February 1893, at Rs. 5 a month.	60 0 0	
		One clerk for the Branch Committee's office, on Rs. 15 a month for 12 months.	180 0 0	
		One peon for the Branch Committee's office, at Rs. 5 a month for 12 months.	60 0 0	
		Total ...	1,052 14 5	
		Carried over ...	1,052 14 5	1,259 14 11

Sub-head of estimate.	Amount as per budget estimate.	No. of roads.	PARTICULARS.	Total sanctioned cost.	Outlay to the end of the year.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*			Rs. A. P.	Rs. A. P.
			Brought forward ...			.....	1,359 14 11
Administration —*concld.*			*Establishment and contingencies of the Committee's office*—concld.				
			Brought forward ...			1,052 14 5	
			Contingencies—				
			Receipt stamps			22 0 0	
			One sweeper for eight months, at 12 annas a month			6 0 0	
			One punkha-puller for 5 months, at Rs. 3 a month			15 0 0	
			Municipal tax for the Road-cess office building for four quarters, at Rs. 11-4 a quarter.			45 0 0	
			Postage stamps			26 0 0	
			Postage for bearing covers			0 1 0	
			Ground-rent for the Road-cess office compound for 1892-93 ...			3 9 4	
			Cost of advertisement			6 0 0	
			Cost of two pad locks, at Re. 1-8 each, for the Branch Committee's office			3 0 0	
			Cost of three cheque-books, one at Re. 1-8, and two at 12 annas each (a book or 200 forms).			3 0 0	
			Total ...			129 10 4	
			Total Establishment and contingencies of the Committee's office ...			.....	1,182 8 9
	832 0 0		Percentage cost of establishment for offices of account and control ...			943 8 0	
	+111 8 0						943 8 0
Stationery and Printing.	250 0 0		Stationery			50 12 5	
			Printing			151 15 3	
							208 11 8
Original works		32	Gola and Dakagarra road *vid* Dimra—	Rs. A. P.	Rs. A. P.		
	800 0 0	...	Gravelling	5,554 0 0	5,556 7 4	290 14 9	
			Sanctioned, *vide* Commissioner's No. 201R.C., dated 9th November 1890.				
	300 0 0	...	Well at Chatra on Chowparan and Chatra road.	300 0 0	133 0 6	133 0 6	
	300 0 0	...	Well at Tandwa on old Ranchi road.	300 0 0	296 10 0	296 10 0	
	300 0 0	...	Well at Gola on Ramgarrh and Gola road.	300 0 0	299 7 9	299 7 9	
	300 0 0	...	Well at Semaria on old Ranchi road.	300 0 0	300 0 0	300 0 0	
			Total Original Works ...			.....	1,320 1 0
Repairs ...	7,605 0 0	1	Chowparan and Chatra road—		Rs. A. P.		
			Road		5,475 12 5		
			Inspection bungalow at Pitix		82 15 1		
			Ditto at Chatra		138 2 0		
			Trees		.....		
						5,696 13 6	
	1,567 0 0	2	Hazáribágh station road—				
			Road		988 14 4		
			Trees		538 5 9		
						1,527 4 1	
	1,884 0 0	3	Hazáribágh and Chatra road—				
			Road		1,727 8 10		
			Inspection Bungalow at Lepo		67 3 6		
			Trees		82 11 6		
						1,877 7 10	
	1,753 0 0	4	Giridih and Kharakdiha road—				
			Road		1,308 11 10		
			Pachamba bungalow		97 1 6		
			Kharakdiha do.		241 14 3		
			Trees		4 0 0		
						1,651 11 7	
	1,087 0 0	5	Old Benares road up to Kutkumsandy—				
			Road		950 7 0		
			Trees		.....		
						950 7 0	
	3,346 0 0	6	Balumuth and Sherghati road—				
			Road		1,838 1 3		
			Inspection bungalow at Jatra		50 8 0		
			Hunterganj bungalow		120 2 7		
			Jeri inspection bungalow		142 0 0		
			Trees		.....		
						2,148 11 10	
			Carried over ...		.....	13,852 7 10	4,914 12 4

Sub-head of estimate.	Amount as per budget estimate.	No. of roads.	PARTICULARS.		Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	13,852 7 10	4,914 13 4
Repairs—*contd.*	500 0 0	7	Burhi and Gawan road—			
			Road	383 7 4		
			Koderma bungalow	113 5 9		
			Trees	.....		
					496 13 1	
	515 0 0	8	Ramgarrh and Gola road—			
			Road	431 0 7		
			Bungalow at Gola	73 5 5		
			Trees	.....		
					504 6 0	
	235 0 0	9	Gola and Pitridih road—			
			Road	226 1 5		
			Trees	.....		
					226 1 5	
	280 0 0	10	Gaya and Deoghar Pilgrim road—			
	+390 1 9		Road	680 1 9		
			Trees	.....		
					680 1 9	
	1 143 0 0	11	Gola and Gobindpur road—			
			Road	639 5 10		
			Pitarbur bungalow	83 9 1		
			Majhdi do.	120 13 1		
			Trees	.....		
					843 12 0	
	178 0 0	12	Hunterganj and Ghoraghat road—			
			Road	53 14 8		
			Trees	.....		
					53 14 8	
	300 0 0	13	Itkhuri and Padma road—			
			Road	297 11 3		
			Trees	.....		
					297 11 3	
	190 0 0	14	Moheshmoondi and Bengabad road—			
			Road	186 14 0		
			Trees	.....		
					186 14 0	
	510 0 0	15	Bussongarrh and Gumia road—			
			Road	475 5 3		
			Gumia bungalow	45 0 0		
			Trees	.....		
					520 5 3	
	800 0 0	16	Giridih and Toondi road—			
	+510 0 0		Road	1,273 11 2		
			Trees	4 0 0		
					1,277 11 2	
	1,887 0 0	17	Old Ranchi road—			
			Road	1,382 1 0		
			Tandwa bungalow	68 4 7		
			Semaria do.	63 3 5		
			Trees	.....		
					1,513 9 0	
	308 0 0	18	Koderma and Joinagore road—			
			Road	298 1 4		
			Trees	7 0 0		
					305 1 4	
	600 0 0	19	Dhanwar and Jamui road—			
			Road	437 9 3		
			Trees	.....		
					437 9 3	
	100 0 0	20	Pachamba and Mirzaganj road—			
			Road	99 2 6		
			Trees	.....		
					99 2 6	
	531 0 0	28	Pachamba and Buddiha road—			
			Road	412 15 10		
			Trees	4 0 0		
					416 15 10	
	1,000 0 0	29	Gaya and Deoghar Pilgrim road from Majhu to Khejuri—			
	+424 5 2		Road	1,249 1 6		
			Gawan bungalow	175 3 8		
			Trees	.....		
					1,424 5 2	
			Carried over ...	.....	23,136 13 1	4,914 13 4

Sub-head of estimate.	Amount as per budget estimate.	No. of roads.	Particulars.	Amount.	Total.
	Rs. A. P.			Rs. A. P.	Rs. A. P.
			EXPENDITURE—*contd.*		
			Brought forward ...	23,136 13 1	4,914 12 4
Repairs—*concld.*	541 0 0	32	Gola and Daksgurra road—		
			Road	540 10 7	
			Trees	.....	
				540 10 7	
	390 0 0	33	Pitarbar and Majhidi road—		
			Road	245 2 3	
			Trees	...	
				245 2 3	
	210 0 0	35	Burgawan and Kuju road—		
			Road	144 11 9	
			Trees	.....	
				144 11 9	
	410 0 0	36	Kulu and Gidhore road—		
			Road	245 12 2	
			Trees	.....	
				245 12 2	
	346 0 0	37	Unta and Kauhachatty road—		
			Road	324 1 5	
			Trees	.....	
				324 1 5	
	896 0 0	38	Kendua and Bogra road *vid* Semaria—		
			Road	547 10 2	
			Trees	.....	
				547 10 2	
	360 0 0	31	Gumia and Pitarbar *vid* Hosirsarar—		
			Road	205 1 0	
			Trees	.....	
				205 1 0	
	350 0 0	39	Meru and Bonga road *vid* Ichak—		
			Road	271 3 10	
			Trees	.....	
				271 3 10	
	1,010 0 0	40	Hazáribágh and Barkagaon road *vid* Khapreon and Odurna—		
			Road	989 11 0	
			Trees	... ..	
				989 11 0	
	150 0 0	41	Karmatand and Padma road—		
			Road	149 12 2	
				149 12 2	
	642 0 0	44	Dumri and Nowadiroad—		
			Road	633 0 3	
			Trees	.....	
				633 0 3	
	1,550 0 0	46	Bogra and Lulong road—		
			Road	297 11 3	
			Trees	.....	
				297 11 3	
	+311 6 2	43	Kharakdiha and Khajuri road—		
			Road	311 6 2	
			Trees	.....	
				311 6 2	
	378 0 0		Road-cess Office building	374 13 1	
				374 13 1	
	—350 0 0				
	—744 6 11				
	16,359 0 0		Village roads—		
	—321 6 9		Head-quarters subdivision	8,104 5 11	
			Giridi subdivision	4,749 0 0	
				12,853 5 11	
			Total Repairs ...	.....	41,270 14 1
Establishment.	6,220 0 0		One District Engineer, at Rs. 330, from 1st March 1892 to 28th February 1893.	3,960 0 0	
	+20 1 9		One Sub-Overseer from 1st March 1892 to 24th September 1892, at Rs. 50 a month.	340 0 0	
			One Sub-Overseer from 25th September 1892 to 28th February 1893, at Rs 30 a month.	156 0 0	
			Three Sub-Overseers from 1st March 1892 to 28th February 1893, at Rs. 30 a month each.	1,080 0 0	
			Carried over ...	5,536 0 0	46,185 10 5

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	5,536 0 0	46,185 10 5
Establishment —*concld.*	.....	One Sub-Overseer from 1st March 1892 to 28th February 1893, at Rs. 20 a month.	240 0 0	
		One Clerk and Accountant for the District Engineer's office from 1st March 1892 to 28th February 1893, at Rs. 50 a month.	600 0 0	
		One office peon on Rs. 5 for 12 months	60 0 0	
		One orderly peon with the District Engineer, at Rs. 5, from 1st March 1892 to 28th February 1893.	60 0 0	
			6,496 0 0	
		Deduct fines and savings ...	20 0 0	
			6,476 0 0	
		Travelling allowance—		
		One District Engineer	707 4 0	
		Three Sub-Overseers from 1st February 1892 to 28th February 1893, or 13 months, at Rs. 15 each a month.	585 0 0	
		One Sub-Overseer from 1st February 1892 to 28th February 1893, or 13 months, at Rs. 20 a month.	260 0 0	
		One Sub-Overseer from 1st February 1892 to 28th February 1893, or 13 months, at Rs. 7-8 a month.	97 8 0	
			1,649 12 0	
		Contingencies—		
		Postage stamps	75 0 0	
		1 Sweeper from 1st February 1892 to 28th February 1893, at 12 annas a month	9 12 0	
		1 Punkha-puller for five months and 24 days of September, at Rs. 3 a month	17 6 3	
		1 Punkha-puller for five months and 24 days of September 1892, at Rs. 2 a month	11 9 6	
		Cost of six dusters, at Re. 1-4 per dozen	0 10 0	
			114 5 9	
		Total Establishment ...	.....	8,240 1 9
Tools and plant	783 0 0 +350 0 0	New tools—		
		3 Stone rollers (6' × 4' diameter), with frames, at Rs. 175 each ...	525 0 0	
		120 Griffin's kodalies, No. 5, at Rs. 15 per dozen	150 0 0	
		Cwt. qrs. lbs. 1 Coil, 432 feet 5 inches, best Maldini coir rope ... 2 2 21 1 Coil, 60 feet 3 inches, best Maldini coir rope ... 0 0 27½ } at Rs. 19 per cwt., including packing charges	56 14 3	
		150 Pick-axes, viz., 47 at Re. 1-8 each, 47 at Re. 1 each, 52 at Re. 1-4 each, 3 at As. 10 each, and 1 at As. 8 each	184 14 0	
		50 Iron rammers, including packing charges	7 7 6	
		1 50 feet Chesterman's metallic measuring tape, including packing charges	5 1 0	
		8 Wooden rammers, at As. 4 each	2 0 0	
		10 Gauges, metal, at As. 6 each	3 12 0	
		1 Brass padlock	3 0 0	
		1 Set boring instrument	75 0 0	
			1,013 0 9	
		Repairs and conveyance of tools	21 5 6	
		Total Tools and Plant ...	.....	1,034 6 3
Miscellaneous...	302 0 0	*Staging bungalows and sarais Establishment and Contingencies.*		
		Establishment—		
		1 Khansama for 12 months, at Rs. 6 a month...	72 0 0	
		1 Sweeper for 12 months, at Rs. 3 a month	36 0 0	
		Pay of peon for collecting the rents of the cart-sarai at Bagodar from 9th to 30th April 1892, and from 1st to 31st May 1892, at Rs. 6 a month	8 10 6	
			116 10 6	
		Deduct fines ...	1 0 0	
			115 10 6	
		Contingencies—		
		6 Napkins, at As. 4 each	1 8 0	
		1 Hurricane lantern	2 14 0	
		1 Chamber pot	1 12 0	
		1 Mattress	2 0 0	
		1 Bed sheet	1 4 0	
		2 Pillow covers, at As. 4 each	0 8 0	
		Tinning deckchies, washing dusters, and bed sheets	6 0 0	
		1 Table sheet	4 8 0	
			20 6 0	
		Total Staging bungalow establishment and contingencies ...	.....	136 0 6
		Carried over ...	.....	55,596 2 11

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	. . .	55,596 2 11
Miscellaneous —*concld.*	.....	*Staging bungalow and sarai petty construction and repairs.*		
		Petty construction and repairs to Raingarh dák bungalow	127 10 8	
		Repairs to the cart-sarai at Bagoaar	27 2 0	154 12 8
	175 0 0			
	—96 7 0			
	—73 9 0	Contribution to Provident Fund	22 13 0	22 13 0
Suspense accounts.	800 0 0	Advances—		
		Branch Committee, Giridíh	5,010 6 0	
		Cess Deputy Collector	534 3 0	5,544 9 0
	.....	Deposits	... .	.....
	.....	Savings Bank investment deposit	68 7 0	68 7 0
		Total disbursement ...	.....	61,386 12 7

Memorandum showing in details the actual cash balance on 31*st March* 1893.

Particulars.	Amount. Rs. A. P.
Balance at credit of the District Road Fund in the Treasury as per pass-book	36,972 8 11
Less amount of cheques charged in the account, but not paid from the Treasury	12,553 11 7
	24,418 13 4
In hands of the District Engineer (stamped tender forms)	43 0 0
Net balance as per District Road Fund cash-book ...	24,461 13 4

Memorandum showing in detail the amount of outstanding advances on 31*st March* 1893.

Particulars.	Amount. Rs. A. P.
Branch Committee, Giridíh	.....
Cess Deputy Collector	61 9 6
Total ...	61 9 6

Memorandum showing in detail the balance of deposits of contractors on the 31*st March* 1893.

Particulars.		Amount. Rs. A. P.
Munsiffali,	Contractor	50 0 0
Ram Charan Ram,	ditto	50 0 0
Sohon Mistri,	ditto	50 0 0
Neamot Ali,	ditto	100 0 0
Gopal Mahaton,	ditto	50 0 0
Bhupendra Kumar Gupta,	ditto	200 0 0
Punch Kouri Mistri,	ditto	50 0 0
Tarak Nath Banerjee,	ditto	100 0 0
Tazmal Hossain,	ditto	100 0 0
Sib Tohol Mistri,	ditto	50 0 0
Shaik Sadik Hossain,	ditto	50 0 0
Girdhari Sao,	ditto	50 0 0
Bahadur Ali,	ditto	200 0 0
Dumri Ram,	ditto	100 0 0
Bodhu Sukior,	ditto	50 0 0
Chhattardhari,	ditto	50 0 0
Harlal Sao,	ditto	100 0 0
Raj Krishna Sahana,	ditto	50 0 0
Total ...		1,450 0 0

C. H. GARBETT,
Chairman.

Explanatory memorandum attached to the District Road Fund accounts for the year 1892-93.

THE works on certain roads provided for in the estimates for 1892-93 were not fully done for want of labour in some parts of the district; and also certain works not being satisfactorily executed, payments in respect thereof were withheld, hence the closing balance exceeded the limit prescribed in paragraph 9 of the Government Resolution No. 4228R.C. of the 8th December 1885. Provision has, however, been made for disposal of the excess balance in the budget for the current year.

The transfer of allotments of Rs. 2,073-13-10, noted in red ink in column 2 of part II of the account, has been sanctioned by the Committee. Commissioner's sanction to the transfer of Rs. 1,309-5-2 has already been obtained, *vide* his letter No. $\frac{T}{543}$ R.C., dated 19th March 1893, and an application to obtain his sanction to the transfer of the balance is being made.

C. H. GARBETT,
Chairman.

Abstract of the report of the Chairman, District Road Committee, Lohardaga, for the year 1892-93.

District Road Committee.—The attendance of the non-official members during the year under report was unsatisfactory, for out of six non-officials one attended four, two two, and three one meeting only. Out of six meetings held during the year under report, five were special and one ordinary meeting. The ordinary and one of the special meetings were adjourned for want of quorum. The following is the summary of businesses transacted at the meetings held during the year under report:—

(*a*) Passing budget estimate.
(*b*) Fixing the rate of Road Cess to be levied during the year.
(*c*) Passing the annual accounts and reports.
(*d*) Passing detailed accounts for the repairs of different roads during 1892-93.
(*e*) Appointing contractors for the construction and maintenance of the different roads.
(*f*) Making provision for water-supply for drinking purposes.
(*g*) Disposing of other miscellaneous business.

Mr. T. W. Richardson, Joint-Magistrate, held the office of Vice-Chairman from 1st to 30th April 1892, and Joint-Magistrate Mr. A. F. Steinberg from 20th December 1892 to 31st March 1893. There having been no covenanted assistant, the office of the Vice-Chairman was under the direct supervision of the Chairman from May to 19th December 1892. The cheques were signed by the Executive Engineer of Chota Nagpur Division in place of the Vice-Chairman as an *ex-officio* member of the Committee.

2. *Cess Collections.*—The demand on account of cess on lands and mines during the year, including arrears of last year, amounted to Rs. 54,140, of which Rs. 48,841 was collected within the year, leaving a balance of Rs. 5,299 outstanding at the close of the year. This large outstanding is due to the last kist date falling on the 28th March. Out of the heavy balance of Rs. 5,299, Rs. 5,253 has however been collected by 11th April 1893.

3. *Original works.*—The only original works executed consisted of some earthwork, gravelling and coal-tarring to finish the additions and alterations of the Domba bridge on the Ranchi-Gola road taken in hand and nearly completed during the year. The Committee having decided not to undertake the bridging of the Lohardaga-Sambulpur road for the present, the allotment in the budget for that work could not be expended, and consequently there was a large saving under this head.

4. *Repairs.*—The several roads in the district (453 miles in length) were maintained in passable condition by surface repairs, patch repairs to, and in some cases renewal of, gravelling and renewal or petty repairs to temporary bridges and culverts.

5. *Village roads.*—Thirteen miles of road were constructed in place of mere tracks; and 6 miles gravelled. A masonry arched bridge of 10 feet span was constructed, as also one bridge of 20 feet span with rubble masonry abutment and sâl timber roadway. Several temporary bridges were also constructed or reconstructed. Over 140 miles of road were maintained.

6. *Arboriculture.*—Seven hundred and forty-eight seedlings of kuranj, mango, jamun, tamarind, mahua and others were planted in order to fill up the vacancies caused by the unusual drought in April and May 1892. Over 9,000 plants along 63 miles of roads were maintained: 4,088 ordinary and 2,122 stronger new dellas (bamboo gabions) were supplied for the protection of the plants. Three hundred holes were dug out and properly filled up with manure in preparation for planting trees for 1½ miles of the road in the forthcoming season on Mr. Worsley's plan. Arrangements were made to sow seeds and rear the seedlings in pots in the nursery garden at the road-cess godown compound during the year 1893-94 in order to plant them along roadsides after three years.

7. *Staging bungalows and huts.*—Light roofs were constructed in two main rooms of the Opa bungalow, and a tiled roof, in the Nagri hut over battens replacing bamboo frames. Half-terrace flooring in the verandahs were renewed, and doors and windows painted, in the Road-cess Office bungalow and the godown. Ordinary repairs were done to other bungalows and huts.

8. *Tools and plant.*—Several tools and mathematical instruments and articles of furniture purchased and repaired.

9. Generally it may be said that more attention has been paid to good and lasting work in the roads and buildings than to quantity of work.

10. *Accounts.*—The accounts of the year were duly examined and audited by a Sub-Committee, consisting of the Chairman and two other English-knowing members of the Committee. The monthly accounts of the Road Fund and of the District Engineer's Office were examined by the Vice-Chairman, Chairman, and two other English-knowing members of the Committee, who were appointed for the purpose.

11. The Local Auditor inspected the Committee's and the District Engineer's Office on the 28th February 1893, and the result was very satisfactory.

12. The establishments entertained under the Road Cess Act are—

(*a*) Establishments for collection of revenue.
(*b*) Committee's office establishment.
(*c*) Engineering establishment.

The establishment for collection of revenue consists of one head-clerk and accountant, assistant clerk, and one peon. These officers also do the work of the Committee's office, for which there is no separate establishment, as the Committee cannot afford to pay for a separate establishment for the Committee's office out of their poor income. The several establishments employed under the Committee worked satisfactorily.

No. 6.—Part I.

LOHARDAGA DISTRICT ROAD FUND.

Annual account of Income and Expenditure from 1st April 1892 to 31st March 1893.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 31st March 1892	.....	13,751 0 0	Refunds ... Of cesses	.....	.....
			Of other receipts	.....	
Provincial rates... Cess on lands	48,840 8 0		Provincial rates—Establishment and contingencies of office of collection ..	2,685 2 2	2,685 2 2
,, ,, mines and railways...	0 3 0				
One per cent. road cess ...	.....	48,840 11 0	Administration,... Establishment and contingencies of Committee's office ...	566 10 0	
Public Works ... Road tolls	.....		Percentage cost of establishment for offices of account, control and audit ...	814 8 0	1,381 2 0
Ferry ,, ...	.....	.....	Stationery ... Stationery and printing ...	291 12 0	291 12 0
Irrigation ... Canal tolls	.....	.....	Public Works ... Original works	1,008 10 4	
Miscellaneous ... Rents of sarais and bungalows	20 8 0		Repairs	35,739 8 5	
Fees, fines and forfeitures ...	768 7 2		Establishment	7,479 14 6	
Miscellaneous	82 8 0		Tools and plant	344 15 9	
Interest	40 2 0	911 9 2	Toll and ferry establishment and contingencies ...	.....	44,572 12 0
Grant from Government—Government grant ...	5,402 15 0	5,402 15 0	Irrigation ... Canal toll establishment and contingencies	.....	.....
Total revenue of the year ...	.....	55,155 3 2	Miscellaneous ... Staging bungalow establishment and contingencies ..	121 8 0	
			Ditto petty construction and repairs ...	767 11 1	
Deduct amount transferred to Palamau district	.....	3,123 0 0	Miscellaneous	154 10 0	1,043 13 1
			Contribution to Provincial Government ...	.....	.....
Net total revenue of the year ...	.....	52,032 3 2	Total expenditure ...	.....	49,974 9 3
Suspense Accounts Advances	1,854 7 0		Suspense Accounts Advances	550 0 0	
Deposits	1,488 0 0		Deposits	2,089 0 0	2,639 0 0
Total Suspense Accounts ...	.....	3,342 7 0	Total disbursements of the year ...	.....	52,613 9 3
Total of the year ...	.....	55,374 10 2	Balance on 31st March 1893	.....	16,512 0 11
Grand Total ...	.....	69,125 10 2	Grand Total ...	.....	69,125 10 2

A. Evans Gordon, *Lieut.-Col.*,

Chairman, District Road Committee, Lohardaga.

No. 6.—Part II.

LOHARDAGA DISTRICT ROAD FUND.

Details of Income and Expenditure for the year from 1st April 1892 to 31st March 1893 to accompany the Annual Account for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	40,089 0 0	Cess on lands	48,840 8 0	
	3 0 0	,, on mines and railways	0 3 0	
	.....	,, on houses	.....	
	.....	One per cent. road cess ... ,, ...	.....	
				48,840 11 0
Miscellaneous...	137 0 0	Rents of sarais and bungalows—		
		Collection of rent from the occupants of the Road-cess Inspection bungalows	20 8 0	
				20 8 0
	94 0 0	Fees, fines, and forfeitures—		
	356 8 0	Record-searching fees	62 4 0	
	2,404 8 0	Copying fees	230 10 0	
		Fines under section 18 of the Act	475 9 2	
	300 0 0			768 7 2
		Interest on arrear cesses	40 2 0	
				40 2 0
	18 0 0	Miscellaneous—		
		Sale proceeds of old timber	47 0 0	
		,, ,, of bungalow produce	7 0 0	
		,, ,, of old forms	5 0 0	
		,, ,, of fruits of the road-side trees	23 8 0	
				82 8 0
Grant from Government.	7,524 0 0	Being the contribution of Government share, ½ of the total charges of the establishment employed on Revaluation work, sanctioned in Accountant-General, Bengal's No. 858T.—M., dated 15th November 1892, and Government No. 4073R.C., dated 3rd November 1892.	4,585 12 3	
		Contribution paid by Government from Public Works Cesses Fund, being ½ cost of the Road Cess joint establishment employed for collection of revenue from 1st April 1892 to 31st March 1893.	700 0 0	
		Collection from the Deputy Commissioner of Lohardaga, being the contribution from 12 per cent. collection for the improvement of Government estates.	117 3 9	
				5,402 15 0
Suspense account.	300 0 0	Advances—		
		Recovery of cost of court-fee stamps used in the certificates issued for the realisation of arrear cesses and fines in cash.	175 2 0	
		Recovery of advance made to the Subdivisional Officer of Palamau to defray the cost of purchasing court-fee stamps used on the certificates in cash.	100 0 0	
		Recovery of advance from Mr N. Hodges by adjustment of his accounts	124 12 9	
		Recovery of advance from Thakurai, Bhogobut Dyal Sing by adjustment of his accounts.	50 0 0	
		Recovery of advance from Babu Ram Charan Sing—		
		By adjustment of his account ... Rs. 69-11-3 }	75 0 0	
		By cash ... ... ,, 5-4-9 }		
		Recovery of advance from Thakurai Jadu Nath Sing—		
		By adjustment of his account . Rs. 477 }	600 0 0	
		By cash ... . ,, 123 }		
		Recovery of advance from the Assistant Conservator of Forests—		
		By adjustment of his account ... Rs. 39-7-6 }	100 0 0	
		By cash ... ... ,, 60-8-6 }		
		Recovery of advance from the Manager of Messrs Tea Estate by adjustment of his accounts.	120 0 0	
		Recovery of advance from Road-cess head-clerk and accountant, Babu Nundo Lal Chatterji, by adjustment of his pay.	100 0 0	
		Recovery of advance from contractor Jadu Nath Ganguli by adjustment of his bill.	300 0 0	
		Recovery of advance from Mr. Johnson by adjustment of his bill ...	109 8 8	
				1,854 7 0
	.....	Deposits—		
		Security deposit received from contractor Shaik Abdul Aziz Chowdhori by deduction from his bills.	67 0 0	
		Security deposit received from contractor Annoda Prosad Dutt by deduction from his bills.	86 0 0	
		Security deposit received from contractor Brojo Nath Dutt by deduction from his bills.	127 0 0	
		Security deposit received from contractor Tara Prosanno Roy Chowdhori by deduction from his bill .	757 0 0	
		Security deposit received from contractor Hari Dass Mukerji by deduction from his bills.	25 0 0	
		Security deposit received from contractor Kasi Nath Bhuttacharji by deduction from his bills.	104 0 0	
		Security deposit received from contractor Jadu Nath Ganguli by deduction from his bills.	47 0 0	
		Security deposit received from contractor Behari Lal Tawari by deduction from his bills.	37 0 0	
		Security deposit received from contractor Nibarun Chander Mukerji by deduction from his bills.	48 0 0	
		Security deposit received from contractor Soshi Bhusun Bhuttacharji by deduction from his bills.	56 0 0	
		Security deposit received from contractor Ram Protap Ram by deduction from his bills.	64 0 0	
		Security deposit received from contractor Rambundhu Mukerji by deduction from his bills.	40 0 0	
		Security deposit received from contractor Shaik Khoyrat Alli by deduction from his bills.	32 0 0	
				1,488 0 0
	61,126 0 0	Total of the year ...	.....	59,497 10 2

Sub-head of estimate.	Amount as per budget estimate	PARTICULARS.	Amount.	Total.
	Rs. A. P.	EXPENDITURE.	Rs. A. P.	Rs. A. P.
Refunds ..	.....	Refunds	.....	.....
Provincial rates	2,846 11 4	*Establishment and Contingencies of office collection.*		
		Establishment on collection of revenue—		
		Head quarters—		
		Babu Nundo Lal Chatterjee, head-clerk and accountant, from 1st March 1892 to 28th February 1893, at Rs. 70 per month.	840 0 0	
		One assistant clerk from 1st March 1892 to 7th June 1892, at Rs. 29, and from 8th June 1892 to 28th February 1893, at Rs. 20 per month.	356 12 3	
		Allowance to the assistant clerk for one and-a-half month for acting in place of the Cess head-clerk, during his absence on privilege leave, at Rs. 20 per month.	30 0 0	
		One temporary assistant clerk for one and a-half month employed in place of the assistant clerk, at Rs. 20 per month	30 0 0	
		One muharrir for March and April 1892, at Rs. 20 per month ...	40 0 0	
		One peon for 12 months, at Rs. 6 per month	72 0 0	
		Palamau sub-division—		
		One clerk for March 1892 at Rs. 36	36 0 0	
		One peon for March 1892 at Rs. 5	5 0 0	
		Contribution for pension of the Cess collection establishment from 31st March 1892 to 28th February 1893, *vide* Accountant-General, Bengal's No. 5Contri., dated 21st August 1890.	99 15 4	
		Revaluation establishment sanctioned in Board's No. 21A., dated the 4th February 1890, No. 469A., dated the 16th December 1890, and No. 176A., dated the 5th May 1891—		
		Babu John Nath Sirkar, Special Deputy Collector—His pay for March 1892, at Rs. 200 per month.	200 0 0	
		Babu Nundo Lal Chatterjee, head-clerk—His allowance for supervising revaluation work from 1st March 1892 to 30th June 1892, at Rs. 30 per month.	120 0 0	
		One clerk from 1st to 17th March 1892, at Rs. 35 per month ...	16 3 1	
		One clerk from 1st March to 30th June 1892 at Rs. 25 per month ..	100 0 0	
		Four clerks from 1st to 31st March 1892, at Rs. 20 each per month ...	80 0 0	
		Three muharrirs from 1st to 31st March 1892, at Rs. 15 each per month	45 0 0	
		One peon for 78 days, at 4 annas per diem	19 8 0	
		" for 77 " at 4 " "	19 4 0	
		" for 72 " at 4 " "	18 0 0	
		" for 69 " at 4 " "	17 4 0	
		" for 73 " at 4 " "	18 4 0	
		Two peons for 81 " each at 4 annas per diem	40 8 0	
		One peon for 83 " at 4 annas per diem	20 8 0	
		" for 69 " at 4 " "	17 4 0	
		Two peons for 56 " each at 4 annas per diem	28 0 0	
		One peon for 54 " at 4 annas per diem	13 8 0	
		" for 62 " at 4 " "	15 8 0	
		" for 73 " at 4 " "	18 4 0	
		" for 63 " at 4 " "	15 12 0	
		" for 67 " at 4 " "	16 12 0	
		" for 61 " at 4 " "	15 4 0	
		Two peons for 43 " each at 4 annas per diem	21 8 0	
		One peon for 51 " at 4 annas per diem	12 12 0	
		" for 45 " at 4 " "	11 4 0	
		Three peons for 50 " each at 4 annas per diem	37 8 0	
		One peon for 45 " at 4 annas per diem	11 4 0	
		" for 55 " at 4 " "	13 12 0	
		Five peons for 51 " each at 4 annas per diem	63 12 0	
		Two peons for 48 " " at 4 " "	24 0 0	
		One peon for 36 " at 4 annas per diem	9 0 0	
		" for 22 " at 4 " "	5 8 0	
		Contingencies—		
		Pay of a revaluation Deputy Collector's punkha-puller from 16th March to 31st May 1892.	7 8 9	
		Pay of duftri for one month at Rs. 6, and eleven months at Re. 1 per month.	17 0 0	
		Pay of sweeper for one month at Re. 1, and eleven months at annas 8 per month.	6 8 0	
		Oil for lighting the office	3 0 0	
		Cost for binding valuation registers, &c.	27 8 0	
		Country stationery	3 6 9	
		Cloth for busta	2 0 0	
		Cost of purchasing Service stamps	5 0 0	
		Ditto Service Post-cards	5 0 0	
		Cost of transmission of records from Ranchi to Palamau	24 8 0	
		Total establishment and contingencies of office of Collection ...	.....	2,685 2 2
Administration	619 0 0	*Establishment and Contingencies of the Committee's office.*		
		Establishment—		
		Allowance of Babu Nando Lal Chatterji present head-clerk and accountant, from 1st March 1892 to 28th February 1893, at Rs. 30 per month.	360 0 0	
		Contingencies—		
		Pay of sweeper, for 12 months, at annas 8 per month	6 0 0	
		Pay of duftri, for 12 months, at Re. 1 per month	12 0 0	
		Cost of publication of annual accounts and reports in the *Calcutta Gazette.*	68 7 6	
		Municipal tax	36 0 0	
		Punkha-puller for six months, at Rs. 3 per month	18 0 0	
		Cloth for busta	4 0 6	
		Cost for binding registers...	2 6 0	
		Paid postage on bearing cover	0 2 0	
		Country stationery	10 6 0	
		Service stamps	5 0 0	
		Receipt stamps	10 0 0	
		Cost of advertisement of vacant post	34 4 0	
		Total establishment and contingencies of Committee's office ...	.....	566 10 0
	3,565 11 4	Carried over ...	.....	3,251 12 2

Sub-head of estimate.	Amount as per budget estimate.		Particulars.			Amount.	Total.
	Rs. A. P.		EXPENDITURE—*continued.*			Rs. A. P.	Rs. A. P.
	3,566 11 4		Brought forward ...			.....	3,261 12 2
Administration —*concld.*	799 8 6		Percentage cost of establishment for offices of account, control, and audit, *vide* Accountant-General's No. 556L.F., dated 23rd October 1893.			814 8 0	814 8 0
Stationery and Printing.	250 0 0		Value of stationery articles supplied by the Superintendent of Stationery, including conveyance charges, &c.			153 14 0	
			Value of printed forms, &c., supplied by the Superintendent of Stationery, including conveyance charges.			138 14 0	
			Total stationery and printing ...			.....	291 12 0
		Number.		Total estimated cost.	Total outlay to end of the year.		
Original works	200 0 0	4	Anandi (Hazáribágh road) to boundary of the district towards Gola road, sanctioned in Commissioner's No. 274R.C., dated 8th January 1892—				
			Brick masonry	.....	618 1 8	.....	
			Roorkee plaster	.....	134 6 4	.....	
			Pointing	.....	19 4 0	.....	
			Wood-work	.....	1,740 12 6	.....	
			Iron-work	.....	176 0 0	.....	
			Earth-work	.....	148 2 0	27 3 0	
			Dismantling	.....	30 0 0	.....	
			Coal-tarring	.....	84 11 2	54 11 2	
			Sheds	.....	30 0 0	.....	
			Surveying	.....	50 0 0	.....	
			Inspection hut	.....	73 11 10	.....	
			Gravelling	.....	9 0 10	9 0 10	
				.....	3,114 1 11	90 15 0	
	6,914 4 0	12	Lohardaga-Boundary of the district towards Sambulpur road— Surveying ...	.....	537 3 6	537 3 6	
	1,000 0 0	18	Chupka-Boundary of the district towards Sirguja road— Surveying ...	.....	380 7 10	380 7 10	
	4,147 0 5	...	Reserve	.....	.....	.....	
	—2,100 0 0						
	12,261 4 5		Total original works ...			.....	1,008 10 4
	—2,100 0 0						
Repairs ..	100 0 0	1	Lalpur-Hazáribágh road			81 8 3	
	200 0 0	2	Ranchi to Booti road			194 6 8	
	8,100 0 0	3	Ranchi and Lohardaga road			8,048 7 0	
	250 0 0	4	Anandi (Hazáribágh road) to Boundary of the district towards Gola road.			219 1 8	
	980 0 0	5	Lohardaga to Boundary of the district towards Chattra road ...			910 3 2	
	2,000 0 0	6	Ranchi to Boundary of the district towards Chandil			1,831 4 8	
	2,600 0 0	7	Ranchi (Doranda)-Palkot road			2,509 3 9	
	600 0 0	8	Ranchi and Palma road			636 4 3	
	+100						
	600 0 0	9	Ranchi and Pithoria road			571 14 9	
	900 0 0	10	Khunti and Kamdera road			899 12 8	
	1,000 0 0	11	Palma-Lohardaga *vid* Bhandra road			992 12 5	
	4,619 0 0	12	Lohardaga to boundary of the district towards Sambulpur ...			4,131 13 4	
	1,000 0 0	13	Sundu to boundary of the district towards Jhalda			998 2 0	
	2,000 0 0	14	Bundu to Silli *vid* Rahey			1,918 0 1	
	800 0 0	15	Ratu to boundary of the district towards Chatra			799 1 11	
	1,000 0 0	16	Palkote Gomia road			667 7 9	
	150 0 0	17	Raidih to Sunk river on the boundary of the district towards Jaspur.			132 9 11	
	.....						
	.. ...	18	Chanka to boundary of the district towards Sirguja			.....	
	... ..	19	Raidih to Burway *vid* Champur			.....	
	.....	20	Kolibera to Kolikera on Sambulpur road *vid* Biru			... .	
	.....	21	Palkote to Ambatoli			... .	
	. ...	22	Biru to Tuto *vid* Sisai			.....	
	150 0 0	23	Petty roads lying in the neighbourhood of Sadar station ...			141 4 1	
	7,000 0 0	24	Village roads			7,549 4 4	
	+2,000 0 0						
	2 5 8	...	Orenga stream on the boundary of the head-quarters sub-division to Daltonganj.			2 5 8	
	3 8 0	...	Daltonganj to Maharajgunge road			3 8 0	
	5 0 0	...	Majawan to Jupla road			5 0 0	
	7 4 1	...	Daltonganj-Shergunty road			7 4 1	
	850 0 0	...	Village roads in the Palamau subdivision			760 15 6	
	1,400 0 0	...	Maintenance of trees			1,329 7 6	
	36,917 1 9	...	Total repairs ...			.....	35,739 3 5
	+2,100 0 0						
	59,193 10 0		Carried over ..			.....	41,103 13 11

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*continued*	Rs. A. P.	Rs. A. P.
Establishment	33,193 10 0	Brought forward ...	.....	41,105 13 11
	7,707 0 0	Head-quarters subdivision—		
		Babu Jugadis Chander Roy, District Engineer—His pay from 1st March 1892 to 28th February 1893, at Rs. 300 per month.	3,600 0 0	
		One Overseer from 1st December 1892 to 28th February 1893, at Rs. 50 per month.	150 0 0	
		One Sub-Overseer from 1st March 1892 to 29th May 1892, at Rs. 45 per month.	132 1 6	
		One Sub-Overseer from 30th May to 8th July 1892, at Rs. 45 per month.	59 8 2	
		One Sub-Overseer from 22nd to 31st July 1892, at Rs. 45 ..	14 8 2	
		One Sub-Overseer from 8th August to 30th November 1892 at Rs. 45 per month.	174 3 0	
		One Sub-Overseer from 1st March to 30th June 1892, at Rs. 35 per month.	140 0 0	
		One Sub-Overseer from 6th August to 30th November 1892, at Rs. 35 per month.	134 5 8	
		One Sub-Overseer from 1st December 1892 to 28th February 1893, at Rs. 35.	105 0 0	
		One Sub-Overseer from 1st March 1892 to 28th February 1893, at Rs. 35 per month.	420 0 0	
		Allowance of Sub-Overseer for looking after the works of Ranchi 1st Circle, in addition to his own work.	15 0 0	
		One Sub-Overseer from 9th to 21st July 1892, at Rs. 30 per month ...	12 9 3	
		Babu Shibo Kali Mukerjee, District Engineer's clerk, from 1st March 1892 to 28th February 1893, at Rs. 45 per month.	540 0 0	
		One peon for 12 months, at Rs. 6 per month	72 0 0	
		Palamau subdivision—		
		Babu Hari Charun Mukherjie, Overseer—His pay and subdivisional allowances from 1st to 31st March 1892, at Rs. 120.	120 0 0	
		One peon from 1st to 31st March 1892, at Rs. 5	5 0 0	
		Travelling allowances of Babu Jagadis Chander Roy, District Engineer, from 1st March 1892 to 28th February 1893, at Rs. 100 per month.	1,200 0 0	
		Travelling allowance of an Overseer from 1st December 1892 to 28th February 1893, at Rs. 15 per month.	45 0 0	
		Travelling allowance of one Sub-Overseer from 1st March to 29th May 1892, at Rs. 15 per month.	44 0 6	
		Travelling allowance of a Sub-Overseer from 1st March 1892 to 31st May 1892, at Rs. 15 per month.	45 0 0	
		Travelling allowance of a Sub-Overseer for June 1892, at Rs. 15 per month.	15 0 0	
		Travelling allowance of a Sub-Overseer from 6th August to 30th November 1892 and from 1st January to 28th February 1893, at Rs. 15 per month.	88 1 0	
		Travelling allowance of a Sub-Overseer from 6th August to 30th November 1892, at Rs. 15 per month.	57 9 3	
		Travelling allowance of a Sub-Overseer from 1st March 1892 to 30th September 1892, and from 15th October 1892 to 28th February 1893, at Rs. 15 per month.	173 3 6	
		Travelling allowance of Babu Hari Charun Mukerjee, Overseer of Palamau for March 1892, at Rs. 30 per month.	30 0 0	
		Contingencies—		
		District Engineer's office rent from 1st March to 30th June 1892, at Rs. 15 per month.	60 0 0	
		Cost of purchasing ordinary stamps	21 4 0	
		Cost of binding maps	3 8 0	
		Cost of conveyance of records	1 0 0	
		Miscellaneous	2 0 6	
				7,479 14 6
Tools and plant	400 0 0	One episometer	2 4 0	
		One pair telescopic levelling staves	45 4 0	
		Four fifty-feet measuring tapes	20 4 0	
		One double or road pen	6 0 0	
		One dotting pen with four wheels	6 4 0	
		Three stencil plates	10 0 0	
		Two box-wood Service protractors	4 0 0	
		Eighteen kodalies	22 6 0	
		Thirty-eight steel stone breakers	20 8 9	
		Two pulley blocks, single	13 2 0	
		Ten sledge hammers	22 10 3	
		Ten steel jumpers	64 6 0	
		Ten crowbars	34 3 9	
		Two saws	18 2 0	
		Ten cast-iron rammers	7 4 0	
		Carriage of tools...	17 14 0	
		Municipal tax for Road-cess godown	7 6 6	
		Repairing tents	12 12 0	
		Repairing office furnitures	18 3 0	
			350 15 9	
		Deduct value of eight pickaxes recovered from the contractor	6 0 0	
				344 15 9
Miscellaneous	205 0 0	Head-quarters subdivision—		
		Staging bungalow establishment and contingencies	113 0 0	
		Ditto in the Palamau subdivision	8 8 0	
				121 8 0
	41,506 10 0	Carried over ...	.....	49,052 4 2

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
	61,506 10 0	EXPENDITURE—*concluded.*		
		Brought forward ..	.....	49,062 4 9
Miscellaneous —*concluded.*	1,000 0 0	Repairing Lohardara staging bungalow	16 8 0	
		Ditto Ops staging bungalow	156 9 8	
		Ditto Road-cess godown	21 7 4	
		Ditto ditto Office	343 8 9	
		Ditto Brambey Inspection bungalow	34 10 9	
		Ditto Jamchua ditto	2 8 0	
		Ditto Nagri ditto	170 6 1	
		Ditto Kamdera ditto	0 6 0	
		Ditto Bhandra ditto	21 11 6	
				767 11 1
	200 0 0	Remuneration to the English and vernacular copyists, being ⅓ of the fees deposited by the parties for copies from 1st March 1893 to 28th February 1893.	154 10 0	
				154 10 0
Advances ...	300 0 0	Amount advanced to contractor Jadu Nath Ganguli on account of repair works.	300 0 0	
		Amount advanced to Babu Nando Lal Chatterjee, head-clerk and accountant on account of his pay	100 0 0	
		Amount advanced to O. W. Johnson, Esq., Planter, on account of village road repairs.	150 0 0	
				550 0 0
Deposits ...	.....	Deposit refunded to contractor Ramjibun Chatterjee	100 0 0	
		Ditto ditto Mewa Lal of Palamau	186 0 0	
		Ditto ditto Brojo Nath Dutt	24 0 0	
		Ditto ditto Behari Lal Tewari	31 0 0	
		Ditto ditto Shaik Khairat Alli	108 0 0	
		Ditto ditto Jadu Nath Ganguli	98 0 0	
		Ditto ditto Bokro Nath Bhuttacharji	32 0 0	
		Ditto ditto Shoshi Bhusun Bhuttacharji	84 0 0	
		Ditto ditto Tara Prosunno Roy Chowdhori ..	1,380 0 0	
		Ditto ditto Niharone Chander Banerjee . .	15 0 0	
		Ditto ditto Biran Bhagat	52 0 0	
		Ditto ditto Hossani Ram	26 0 0	
		Ditto ditto Rhidoy Nath Sing	24 0 0	
				2,089 0 0
	63,006 1 0	Total disbursements of the year ...	.....	53,613 9 3

A. EVANS GORDON, *Lieut.-Colonel,*

Chairman, District Road Cess Committee, Lohardaga.

Memorandum showing in detail the actual cash balance on the 31*st March* 1893.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of Lohardaga District Road Fund in the Treasury as per Pass-book	20,914 0 6	
Less amount of cheques charged in account, but not yet cashed	4,651 15 7	
		16,262 0 11
Imprest in hands of Engineers and others, &c. ...	.....	250 0 0
Net balance as per Road Fund cash-book ...	.....	16,512 0 11

Memorandum showing in detail the amount of outstanding advance on 31*st March* 1893.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
T. F. Peppe, Esq., tea-planter	100 0 0	
Mr. N. Hodges of Palamau	0 8 3	
,, O. W. Johnson	40 7 9	
Process-fees	—53 10 0	
Total ...	.....	87 1 0

Memorandum showing in detail the balances at credit of deposits on 31st March 1893.

Particulars.			Amount. Rs. A. P.	Total. Rs. A. P.
Contractor Ashutosh Boral, Kedar Nath Mukerji, and Bepin Chunder Bal	...	...	0 13 3	
Ditto Kedar Nath Bhuttacharjee	...	...	21 0 0	
Ditto Annoda Prosad Dutt	...	...	118 0 0	
Ditto Brojo Nath Dutt	...	...	166 0 0	
Ditto Bhuth Nath Kumar	...	...	5 0 0	
Ditto Tara Prosunno Roy Chowdhuri		...	757 0 0	
Ditto Abdul Aziz Chowdhuri	...	...	67 0 0	
Ditto Hari Dass Mukerjee	...	...	25 0 0	
Ditto Kasi Nath Bhuttacharjee	...	...	104 0 0	
Ditto Jodu Nath Ganguli	...	...	47 0 0	
Ditto Behari Lal Tewari	...	...	37 0 0	
Ditto Nibarone Chander Mukerjee	...	...	48 0 0	
Ditto Soshi Bhusan Bhuttacharji	...	...	54 0 0	
Ditto Ram Protab Ram	...	...	64 0 0	
Ditto Ram Bundhu Mukerjee	...	...	40 0 0	
Ditto Shaik Khairat Alli	...	...	33 0 0	
	Total	...	.....	1,585 13 3

A. Evans Gordon, *Lieut.-Colonel,*
Chairman, District Road Committee, Lohardaga.

EXPLANATION OF ANNUAL ACCOUNT FOR 1892-93.

Receipt side—Opening balance.

The difference of Rs. 18-10 between the amount shown in the annual account of 1891-92 as closing balance of that year with that of the amount shown in the annual account of 1892-93 as opening balance of that year is due to the sum of Rs. 18-10, the collection of land revenue of the 28th December 1892, by revenue money-order erroneously credited to Road Fund in the Treasury account, being corrected within the year after the submission of the annual accounts for 1891-92, *vide* Accountant-General's No. 364T.D., dated 29th July 1892.

Receipts.

The less collection under the heads of "Fees, fines and forfeitures," and "Contribution from Government" is due to the whole fines, for the realization of which certificates were issued, and which were expected to be realized within the year 1892-93, being remitted as irrecoverable, as well as a small amount out of the provisions made in the budget estimate of 1892-93, as estimated income out of twelve per cent. collection, being received from the Deputy Commissioner within the year.

Expenditure.

The excess expenditure of Rs. 41-12 under head of "Forms and Stationery" is due to the payment of the value of the forms supplied during 1891-92 within the year 1892-93, as well as to the insufficiency of the budget grant of the year.

Original Works.

Rupees 12,261-4-5 were provided for in the revised budget for 1892-93, but the Committee at a meeting on the 21st December 1892 transferred a sum of Rs. 2,100 from Original Works to Repairs, and ordered to expend Rs. 1,200 out of the balance, Rs. 10,161, and the remainder to be kept in reserve for the expenditure of 1893-94.

Repairs.

Rupees 36,317-1-9 were first provided in the revised budget for 1892-93, to which was added a sum of Rs. 2,100 which was transferred on the 21st December 1892 from Original Works to Repairs as stated above. Out of this, Rs. 35,739-3-5 have been expended during the year. The saving is partly due to the failure on the part of the contractors of Ranchi, Chandil and Lohardaga-Sambulpur roads to execute the entire works of the roads, and partly to the abandonment of the idea of making a road from Tamar to Sonapet for rock blasting. Over the ghâts along that line of road more than Rs. 1,000 were proposed to be spent within the year.

A. Evans Gordon, *Lieut.-Colonel,*
Chairman, District Road Committee, Lohardaga.

Abstract of the report of the Chairman, District Road Committee, Palamau, for the year 1892-93.

District Road Committee.—Ten meetings of the District Road Committee were held during the year, in all of which a sufficient number of members were present to form a quorum. With a few exceptions the members were not indifferent in the business of the Committee, their average attendance being 7·5. The members residing nearer to the head-quarters station were more regular in their attendance than those living far off. Some of the members live at distances of about 40 miles from Daltonganj, and it is not therefore always convenient to them to attend a considerable number of meetings of the Committee. A European non- official member failed to attend nine consecutive meetings during the year, and he has, therefore, ceased to be a member of the Committee under section 115 of the Act. A nomination for the appointment of a new member will soon be made by the Committee and sent up to Government for sanction. The following is a summary of business transacted by the Committee during the year under report:—

(1) Election of Vice-Chairman.
(2) Fixing the pay of the District Engineer.
(3) Preparing the statement of communications under section 141.
(4) Appointing Road Fund Establishment.
(5) Preparing the budget estimate for 1892-93.
(6) Fixing the rate of Road Cess to be levied during the year.
(7) Appointing a Sub-Committee for the audit of accounts.
(8) Passing the estimates for road repairs.
(9) Discussion over Commissioner's letter No. 252R.C., dated 18th October 1892, on the subject of arboriculture.
(10) Discussion over Superintending Engineer's letter No. 4650, dated 24th September 1892, on the subject of using metal on public roads.
(11) Discussion over Board's letter No. 418A., dated 18th October 1892, on the subject of allowance to the Cess head-clerk for accountant's duties.
(12) Disposing of Government letter No. 2782E., dated 22nd August 1892, about the appointment of a District Engineer.
(13) Sanctioning tenders of contractors for road repairs, the amount of which did not exceed 1,000 rupees.
(14) Distributing allotments for village roads to different village roads.
(15) Preparing supplemental list of roads under section 143.
(16) Preparing list of roads in view of opening out the district, under orders of Government No. 6150C., dated 5th December 1892.
(17) Fixing the rate of Road Cess to be levied during 1893-94.
(18) Passing the budget estimate for the year 1893-94.
(19) Discussion over Commissioner's letter No. 378R.C., dated 3rd February 1893, on the subject of persuading the Gaya authorities to make a road as far as Eghara.
(20) Disposing of Superintending Engineer's letter No. 1508, dated 15th March 1893, about appointing a District Engineer in place of the present Overseer.
(21) Disposing of other miscellaneous business.

Mr. J. T. Babonau, Deputy Magistrate and Deputy Collector, held the office of Vice-Chairman, from 8th August 1892 to 31st January 1893. He was succeeded by Mr. J A. Craven. Before the appointment of any Vice-Chairman all cheques of sums exceeding Rs. 100 were signed by the Chairman and by Mr. Babonau, an *ex-officio* member, under clause 2, section 171 of the Act.

2. *Accounts.*—The accounts of the Committee's office have all along been kept under the direct supervision of the Chairman. These accounts as well as those of the District Engineer's office were audited monthly by the Standing Sub-Committee, consisting of the Vice-Chairman and two other English-knowing members, appointed under the provisions of section 174 of the Act. The accounts, however, have not yet been inspected by the Local Auditor, although it was desirable that they should have been examined before they are submitted to Government.

3. *Working of the Cess Act.*—The Road Cess was levied at the maximum rate of half an anna in the rupee both on the annual value of lands and on the annual net profits from mines. The demand on account of cess on lands and mines during the year under report was Rs. 21,859. It was subsequently reduced by Rs. 23, being the amount due on account of certain estates which are not liable to assessment, such as the Daltonganj Municipality and certain lands included in the Government Reserve forests, the assessments of which were cancelled by orders of the Deputy Commissioner of Palamau under rule 2, section 8 of the Cess Manual. Subtracting this Rs. 23 from the demand of Rs. 21,859 (Rs. 21,858 was shown in the budget estimate, the difference is owing to the amounts being shown in round numbers), and adding Rs. 1,578, the arrears outstanding from 1891-92, the net total for realizatoin during the year under report amounted to Rs. 23,414. Of this amount, Rs. 20,117 (including Rs. 591 paid in advance for future years) were collected, leaving a balance of Rs. 3,297 at the end of the year. A further sum of Rs. 616 were collected on account of advance for future years. A sum of Rs. 1,121, being the collections of Road Cess from 1st April to 24th May 1892, were credited to the Lohardaga Road Fund before

the final separation of the District Road Fund of Palamau from that of the Lohardaga was effected. This amount was never refunded to us, but was appropriated by the Lohardaga Committee for meeting certain expenditure of the Branch Road Committee of Palamau for the month of March 1892. Hence, the amount of cess shown in the annual account is less by Rs. 1 121 than the actual collections during the year. Out of the balance of Rs. 3,297 a sum of Rs. 966 is due from the Deputy Commissioner of Lohardaga for Road Cess due from the portions of the Chota Nagpur estate, situated within the local jurisdiction of Palamau, and Rs. 557 from the zamindar of Sonepura. The latter amount, however, has since been realized, but the amount due from the Deputy Commissioner of Lohardaga still remains unpaid. Most of the remaining arrears are on account of jageerdari estates, the last kist for which fell due on the 28th March 1893, only three days before the close of the year. The proprietors of these estates have from times past fallen in the habit of postponing payments of cesses until certificates are enforced against them. These jageers have hitherto never been sold for arrears of cesses or Government dues, and it is the knowledge of this fact that makes these jaghirdars quite regardless of paying cess on due dates.

4. *Original works.*—No original works were executed during the year under report, with the exception of the survey of four miles of the Garhwa and Sirguja road, although there was a provision of Rs. 6,696 in the budget estimate for works under this head. The construction of a staging bungalow at Manka was taken up in hand in January last, but no work could be done owing to the unfavourable weather, excepting the collections of a few materials at site.

5. *Repairs.*—Eight district roads were maintained and kept in fair condition at a cost of Rs. 3,764-2-7. Repairs were mostly commenced in December, and could not be carried out to full extent.

6. The slow progress under original works and repairs is said to be due partly to the insufficiency of the work establishment (there being no District Engineer), and partly to sanction to estimates for the works provided for in the budget for that year having been received by the Committee late in the year, as well as to no good contractors being available at that late period of the year.

7. *Village roads.*—The sanctioned allotment for these roads was Rs. 1,200, but repairs to the extent of Rs. 44-13-4 could only be done. Of this amount, Rs. 28-5-4 were spent on the Shahpur-Chainpur village road by a member of the Road Cess Committee. Rs. 100 was advanced to another member of the Committee for repairs to the Garhwa village roads, but he could not manage to have any work done. Rupees 900 was sanctioned for another road, but no thikadar would take it, and owing to the advanced period of the year, when sanction was received, it was impossible to do it departmentally.

8. *Petty constructions and repairs.*—The work under this head consisted only of the petty repairs to the staging bungalow at Patkee at a cost of Rs. 45-1-3. The allotment under this head was Rs. 255, but no contractor could be found for these petty works.

9. *Arboriculture.*—The existing road-side trees have been maintained; 350 seedlings were transplanted from the nursery at Daltonganj to the three main roads which branch out from Daltonganj.

10. *Tools and plant.*—Six crow-bars, two iron blocks, and one dumpy level were purchased at a cost of Rs. 138-4, including conveyance charges.

11. *Furniture.*—Two almirahs for the cess collection office were purchased at a cost of Rs. 49-6, and some of the office furniture were repaired.

12. *Public Works Establishment.*—There had been no District Engineer during the year, The question of the appointment of the District Engineer was pending before Government. The Overseer who had been in charge of road works before the place was made into a district remained in charge of works during the year.

No. 6.—Part I.

PALAMAU DISTRICT ROAD FUND.

Account of Income and Expenditure for the year ending 31st March 1893.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 31st March 1893	.....	3 000 0 0	Refunds ... { Of cesses ... ... / Of other receipts ...	..... /	.....
Receipts.			Provincial rates ... { Establishment and contingencies of the office of collection	740 1 3	
Provincial rates { Cess on lands	19,018 9 6		Expense for issuing notices under section 40 of the Cess Act	230 0 0	
„ on mines	2 4 0		Cost of publishing the rate of Road cess under section 40 of the Act ...	.....	
		19,020 13 6			970 1 3
Miscellaneous ... { Rents of sarais and bungalows	80 0 0		Administration ... { Establishment and contingencies of the Committee's office ...	184 9 0	
Fees, fines, and forfeitures ...	99 3 3		Percentage cost of establishment for offices of account and control and audit ...	335 0 0	
Interest	82 11 7				
Miscellaneous	277 7 3				519 9 0
		539 6 6	Stationery ... Stationery and printing ...	121 12 6	121 12 6
Grants from Government	.....		Public Works ... { Original works	17 4 6	
		.....	Repairs	3,829 15 11	
Total revenue ...	.....	19,560 4 0	Establishment	1,752 14 2	
			Tools and plant ...	192 6 0	5,792 8 7
Suspense accounts { Advances	401 9 10		Miscellaneous ... { Staging bungalow establishment and contingencies ...	163 0 0	
Deposits	465 0 0		Ditto petty construction and repairs ...	45 1 3	
		866 9 10	Miscellaneous	144 0 5	352 1 8
			Total expenditure ...	.....	7,756 1 0
Total receipts ...	.....	20,426 13 10	Suspense accounts { Advances	743 0 0	
			Deposits	.....	743 0 0
			Total disbursements	.....	8,499 1 0
			Balance on 31st March 1893 ...	.....	14,927 12 10
Grand Total ...	.....	23,426 13 10	Grand Total ...	.....	23,426 13 10

Passed for (Rs. 8,499-1) Eight thousand four hundred and ninety-nine and anna one only.

W. R. Bright,
Chairman, District Road Cess Committee.

No. 6.—Part II.

Details of Income and Expenditure for the year ending 31st March 1893.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	21,843 0 0	Cess on lands	19,018 9 6	
	15 0 0	„ „ mines	2 4 0	19,020 13 6
Miscellaneous...	70 0 0	Rents of sarais and staging bungalows—		
		Collection from the Daltonganj staging bungalow	64 8 0	
		Ditto from the Chandwa staging bungalow	15 8 0	80 0 0
21,928 0 0		Carried over ...	.....	19,100 13 6

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME—*concld.*	Rs. A. P.	Rs. A. P.
	21,928 0 0	Brought forward ...	.....	19,100 13 6
Miscellaneous—*concld.*	82 0 0	Fees, fines and forfeitures—		
		Record-searching fees	1 12 0	
		Copying fees	52 15 8	
		Fines under the revaluation proceedings	44 8 0	
				99 3 8
	125 0 0	Interest	82 11 7	
				82 11 7
	189 0 0	Miscellaneous—		
		Sale proceeds of fruits	3 0 0	
		,, ,, of stationery boxes	1 8 0	
		Value of lost tools recovered from contractors...	9 11 3	
		Old process-fees spent in previous years by the Branch Road Cess Committee of Palamau, and due to the District Road Cess Committee of Lohardaga.	17 4 0	
		Cash recovered from certain zamindars of the place on account of sums advanced to them by the Branch Road Cess Committee, Palamau, in previous years for repairing village roads.	123 0 0	
		Received from the Chairman, District Road Cess Committee of Lohardaga.	*123 0 0	
				277 7 3
Grants from Government.	500 0 0	Proportionate cost of joint establishment for collection of revenue ...	.....	.....
Suspense Accounts.	100 0 0	Advances—		
		Recovery in cash of process fees used for the realization of cess arrears by certificate procedure.	356 0 0	
		Recovery of advance from Babu Hari Charan Mukerjee, Road-cess Overseer of Palamau, by adjustment of expenditure on works	17 4 6	
		Recovery of advance from Rai Bhagabat Dayal Singh, Bahadur, by adjustment of expenditure on works.	28 5 4	
				401 9 10
	.....	Deposits— Rs. A. P.		
		Earnest-money received from contractor Mewa Lall in cash 100 0 0		
		Security deposit deducted from his bill ... 72 0 0	172 0 0	
		Earnest-money received from contractor Biran Bhagat in cash. 50 0 0		
		Security deposit deducted from his bill 26 0 0	76 0 0	
		Earnest-money received from contractor Hussaini Ram in cash. 50 0 0		
		Security deposit deducted from his bill 25 0 0	75 0 0	
		Earnest-money received from contractor Shaik Sifly in cash. 50 0 0		
		Security deposit deducted from his bill 42 0 0	92 0 0	
		Earnest-money received from contractor Jatendra Prasad Datta and Bepin Chudra Bal in cash.	50 0 0	
				465 0 0
	22,924 0 0	Total of the year ...	..	20,426 13 10
		EXPENDITURE.		
Refunds ...	.....	Refunds	.....	.....
Provincial rates	837 0 0	Establishment and contingencies of office of collection—		
		Babu Rampada Rai, head-clerk, from 1st April 1892 to 28th February 1893, at Rs. 40 per mensem.	440 0 0	
		One muharrir from 1st May 1892 to 28th February 1893, at Rs. 15 per mensem.	150 0 0	
		Rs. A. P.		
		One peon from 1st April 1892 to 28th February 1893, at Rs. 5 per mensem 55 0 0		
		Less half-pay for 3 days of November 1892 and 4 days of December 1892, he was absent from office .. 0 9 2	54 6 10	
		Travelling allowance allowed to the Cess muharrir from Ranchi to Daltonganj.	13 14 0	
		Contribution for pension of the Cess Collection Establishment from 1st April 1892 to 28th February 1893, *vide* Accountant-General, Bengal's No. Contrl./223, dated 11th February 1893.	47 12 5	
		Contingencies—		
		Punkha-puller	21 0 0	
		Service postage stamps	10 0 0	
		Book-binding	4 0 0	
	300 0 0	Expense for issuing notices under section 40 of the Cess Act, not recoverable under sections 97 and 98.	200 0 0	
	75 0 0	Expense for publishing the rate of Road-cess under section 40 of the Cess Act.	.....	
		Total Establishment and Contingencies of office of collection ...	.....	970 1 3
	1,212 0 0	Carried over ...	...	970 1 3

* See explanatory note.

Sub-head of estimate.	Amount as per budget estimate.		Particulars.			Amount.	Total.
	Rs. A. P.					Rs. A. P.	Rs. A. P.
	1,212 0 0		EXPENDITURE—*continued.*				
			Brought forward ...			.....	970 1 3
Administration.	280 0 0		Establishment and contingencies of Committee's Office—				
	—4 0 0		Allowance to Babu Rampada Rai, Cess head-clerk in the Collection Department, for performing accountant's duties from 1st April 1892 to 28th February 1893, at Rs. 15 per mensem.			165 0 0	
			Contingencies—				
			Telegraph charge, for sending messages to Sub-Overseer... ...			3 3 0	
			Value paid in the Local Treasury for a cheque book, *vide* Accountant-General of Bengal's letter No. $\frac{R.C.}{306}$ dated 18th January 1893.			0 12 0	
			Book-binding			7 8 0	
			Value of receipt stamps used on cheques			3 6 0	
			Cost of advertising the post of the Sub-Overseer and that of the District Engineer's clerk in the *Calcutta Gazette*, including money-order commission.			4 12 0	
			Total establishment and contingencies of Committee's Office ...			.....	184 9 0
	335 0 0		Percentage cost of establishment for offices of account and control and audit			335 0 0	335 0 0
Stationery ...	225 0 0		Value of stationery articles supplied by the Superintendent of Stationery, including conveyance charges.			41 12 0	
			Value of printed forms supplied by the Superintendent of Stationery, including conveyance charges.			80 0 6	
			Total stationery and printing ...			.....	121 12 6
		Distinguishing number of roads.	*Original works.*	Total sanctioned cost.	Total outlay to end of the year.		
Public works	2,546 0 8	6	Daltonganj and Boundary of the district towards Sherghatty road—				
	—50 0 0		Construciton of a 20-feet bridge and two diversions.	Rs. 2,120 Sanctioned by Commissioner in his letter No. 294T.—R.C., dated 4th February 1893.	Rs. A. P.	Rs. A. P.	Rs. A. P.
			.....	.....	.....	.....	
	3,550 0 0	9	Daltonganj and Boundary of the district towards Kuru road—				
			Construction of two bridges.	Nil	.....	.....	
			.....	.....	.....	.....	
	+50 0 0	...	Garhwa and Sirguja road *viâ* Manka—				
			Surveying 4 miles ...	50 Sanctioned by Commissioner in his letter No. 293T.—R.C., dated 4th February 1893.	4 6	17 4 6	
				50	17 4 6	17 4 6	
	600 0 0	9	A singing bungalow at Manka on Daltonganj and Boundary of the district towards Kuru road.	610 Sanctioned by Commissioner in his letter No. 353R.C., dated 22nd December 1892.	.....	.....	
					.....	... .	
	6,696 0 0	...	Total original works ...	.....	.....	.....	17 4 6
			Repairs.				
	1,000 0 0	1	Daltonganj and Maharajganj road			865 14 3	
	300 0 0	2	Ditto and Garhwa road			253 11 6	
	300 0 0	3	Garhwa and Majhiwan road			267 11 8	
	800 0 0	4	Majhiwan and Japla road			704 3 0	
	350 0 0	5	Garhwa and Untari road			. ...	
	2,750 0 0	6	Daltonganj and boundary of the district towards Sherghatty road ...			21 0 0	
	400 0 0	7	Lesliganj and Panki road			18 0 0	
	800 0 0	8	Daltonganj and Paton road			717 3 2	
	2,000 0 0	9	Ditto and boundary of the district towards Kuru road ...			911 7	
	400 0 0	10	Chandwa and boundary of the district towards Chatra road ...			26 0 0	
	100 0 0	11	Ditto ditto Lohardaga road ...			.....	
	1,200 0 0	13 & 14	Village roads			44 13 4	
	10,450 0 0	...			Total repairs ...	... ...	5,829 15 11
	19,194 0 0				Carried over ...	.....	5,454 11 2

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*continued.*	Rs. A. P.	Rs. A. P.
	19,194 0 0	Brought forward ..	.....	5,458 11 2
Public works—*concld.*	2,379 0 0	*Establishment.*		
		Babu Hari Charan Mukherjee, Overseer, in charge of the road works—His pay from 1st April 1892 to 28th February 1893, at Rs. 120 per mensem.	1,320 0 0	
		Babu Satguru Prasad, District Engineer's clerk—His pay from 19th December 1892 to 28th February 1893, at Rs. 20 per mensem.	48 6 2	
		One peon from 1st April 1892 to 28th February 1893, at Rs. 5 per mensem, less pay for 3 days of September 1892 he was absent without pay.	54 8 0	
		Travelling allowance of Babu Hari Charan Mukherjee, Overseer, from 1st April 1892 to 28th February 1893, at Rs. 30 per mensem.	330 0 0	
		Total establishment ...	.....	1,752 14 2
	634 0 0	*Tools and plant.*		
		1 Dumpy level, including conveyance charges	126 11 0	
		6 Crow-bars 3 Iron-blocks } including conveyance charges..	11 9 0	
		Furnitures—		
		Two almirahs for the Cess collection office, one at Rs. 25-6 and the other at Rs. 24.	49 6 0	
		Repairs to office furnitures	2 8 0	
		Municipal tax for the godown	2 4 0	
		Total tools and plant	.....	192 6 0
Miscellaneous	171 0 0 +6 0 0	Staging bungalow establishment and contingencies—		
		One chaukidar for the Daltonganj staging bungalow, from 1st April 1892 to 28th February 1893, at Rs. 5 per mensem.	55 0 0	
		One chaukidar for the Chandwa staging bungalow, from 1st March 1892 to 28th February 1893, at Rs. 3 per mensem.	36 0 0	
		One chaukidar for the Balumath staging bungalow, from 1st March 1892 to 28th February 1893, at Rs. 3 per mensem.	36 0 0	
		One chaukidar for the Rajree staging bungalow, from 1st April 1892 to 28th February 1893, at Rs. 3 per mensem.	33 0 0	
		Municipal tax for the Daltonganj staging bungalow	3 0 0	
		Total staging bungalow establishment and contingencies ...	.....	163 0 0
	255 0 0	Staging bungalow, petty constructions and repairs—		
		Repairing the Patkee staging bungalow	45 1 3	
				45 1 3
	... ..	Miscellaneous—		
		Remuneration to English copyist, being two-thirds of the fees deposited by parties for copies.	21 0 5	
		Remitted to the Chairman, District Road-cess Committee of Lohardagn	*123 0 0	
				144 0 5
Suspense accounts.	100 0 0	Advances—		
		Amount advanced to Deputy Commissioner of Palamau on account of process fees.	543 0 0	
		Amount advanced to Babu Dukhi Sahu of Garhwa for repairing the Garhwa village roads.	100 0 0	
		Amount advanced to Babu Hari Charan Mukherjee, Overseer, Palamau, for survey of the Sirguja and Garhwa Road, *vid* Ranka.	50 0 0	
		Amount advanced to Rai Bhagabat Dayal Sing, Bahadur, of Chainpur, for repairing Shahpur-Chainpur village road.	50 0 0	
				743 0 0
	.....	Deposits—		
		Deposits refunded	.....	
				.....
	29,737 0 0	Total disbursements of the year	.....	8,499 1 0

* See explanatory note.

Memorandum showing in detail the actual cash balance on 31st March 1893.

Particulars.	Amount.	Total
	Rs. A. P.	Rs. A. P.
Balance at credit of the Palaman District Road Fund in the Treasury as per Pass-book	15,063 2 11	
Less amount of cheques charged in the account, but not yet cashed	155 6 1	
		14,907 12 10
Imprest in hand of the Chairman	.....	20 0 0
Net cash-book balance per Road Fund cash-book ...	.....	14,927 12 10

Memorandum showing in detail the amount of outstanding advances on 31st March 1893.

	Rs.	A.	P.
Deputy Commissioner of Palamau for cost of process fees ..	187	0	0
Babu Dukhi Sahu of Garhwa	100	0	0
„ Haricharan Mukhèrjee, Overseer	32	11	6
Rai Bhagabat Dayal Sing, Bahadur, of Chainpur ...	21	10	8
Total ...	341	6	2

Memorandum showing in detail the balance at credit of deposit on 31st March 1893.

	Rs.	A.	P.
Contractor Munshi Mewa Lal	172	0	0
Ditto Biran Bhagat	76	0	0
Ditto Hussaini Ram	75	0	0
Ditto Shaik Sifly	92	0	0
Contractors Babus Bepin Chandra Bal and Jotindra Prasad Datta	50	0	0
Total ...	465	0	0

Explanatory note.

The sum of Rs. 123, both on receipt and disbursement sides under major and sub-heads "Miscellaneous," as received from and remitted to the Chairman, District Road Cess Committee, Lohardaga, represents the sum which had been advanced to certain zamindars of this place out of the District Road Fund of Lohardaga. After adjustment of accounts between the Branch Road Cess Committee of Palamau with that of Lohardaga, this amount was found to be to the credit of the Palamau Fund. But as this amount was outstanding under suspense accounts in the Lohardaga Committee's accounts, it was remitted to Lohardaga for adjustment of the suspense accounts and was subsequently received back.

W. R. BRIGHT,

Chairman, District Road Committee, Palamau

Abstract of the report of the District Road Committee, Manbhum, for the year 1892-93.

Working of the Committee.—During the year under report the Committee held 10 meetings for the transaction of business, and in all of them a sufficient number of members were present to form a quorum. The following is a summary of the business transacted by the Committee during the year :—

(1) Passing monthly accounts of the District Road Committee, audited and examined by a standing Sub-Committee of Audit.

(2) Nominating three new members for appointment as members of the District Road Committee.

(3) Nominating the Government Pleader, Babu Nandu Lal Ghosh, as Vice-Chairman to fill the vacancy caused by the late Vice-Chairman, Dr. W. H. Hill, who left the station ; and appointing also a Sub-Committee to report on validity of claim of the Manager of the Pachet Trading Corporation on account of royalty on minerals used for repairs of District roads.

(4) Discussion on the employment of the District Engineer on works other than that connected with the Road Cess Department.

(5) Passing the Committee's annual accounts and reports for the year 1891-92, and discussion on the District Engineer's office arrangement during his absence on two months' privilege leave.

(6) Passing the Committee's revised budget estimates for the year under report, under section 157 of the Cess Act; and discussion on the proposed transfer of the Chas-Goolbera Road and the road from Purulia *vid* Roghunathpur to the Damuda river to the Manbhum District Road Committee, as per Bengal Government's Public Works Department No. 174T.C., dated the 26th September 1892.

(7) Sanctioning the Committee's budget estimates of receipts and expenditure for the year 1893-94, and forwarding an application (through the Commissioner of the Division) to the Bengal Government for a loan of Rs. 9,000 for District Road works, owing to insufficient funds at the disposal of the Committee.

2. *Working of the Branch Road Committee at Govindpur.*—Babu Mohendro Nath Mukerjee, Subdivisional Officer of Govindpur, was Chairman of the Branch Road Committee. No meetings were held.

3. *Working of the Cess Act.*—The demands, collections, and balances of Road and Public Works Cesses as well as interest on lands, mines, quarries, and jungles for the year 1892-93 are shown in the following statement:—

NAME OF DISTRICT.	Arrears outstanding for last year.	Demand for the year.	Total.	Previously paid in advance for the present year.	Net demand.	Collected on account of arrears during the year.	Collection on account of current year made within the year.	Collected in advance on account of future year.	Total collection.	Gross balance.	Remissions.	Net balance.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Manbhum ...	19,998	67,628	87,626	4	87,622	19,986	43,492	9	63,487	24,144	9	24,135*
Bankura ...	4,889	7,414	12,303	...	12,303	4,889	2,526	...	7,415	4,888	...	4,888
Burdwan ...	4,886	8,888	13,773	...	13,773	4,886	3,771	..	8,656	5,117	...	5,117
Lohardaga ...	83	125	208	...	208	83	42	...	125	83	...	83
Total ...	29,855	84,055	113,910	4	113,906	29,943	49,831	9	79,683	34,232	9	34,223

* The difference of Re. 1 between the figures shown in column 5 of the last year's return and that shown in the same column in this is owing to the fractional parts.

The outstanding balance for the year 1891-92, as per above statement, was Rs. 29,855, and the demand for the year 1892-93 was Rs. 84,055, against Rs. 19,093 and Rs. 84,805, respectively, for the previous year 1891-92. There has been a decrease of Rs. 750 in the demand owing to the exemption of the Laikdi coal mine from assessment. The collection of the year was Rs. 79,683 (including Rs. 9 collected in advance on account of future years), against Rs. 74,009 in the previous year, showing an increase of Rs. 5,674. The percentage of total collection on net demand is Rs. 69,955 against Rs. 71,232 of the previous year.

4. *Working Establishments.*—There has been no material change in the executive establishment of the Committee during the year under report.

ORIGINAL WORKS.

5. (*a*) *Communications.*—The expenditure under this head during the year was Rs. 1,193-6-1, against a budget grant of Rs. 1,950. The following works were executed:—

(1) Construction of a feeder road from the Chaibassa-Purulia Road to the Chandil Railway Station (123 yards in length).

(2) Metalling 1st mile of the Purulia-Manbazar Road.

(3) Metalling approach road to the Ramkanali Station, (6 furlongs 180 yards).

(*b*) *Buildings.*—The only work done under this head was the construction of two rest-houses, the one at the junction of Raghunathpore-Hazáribágh Road with old Chass road in village Mamoorkodar (29 miles west of Roghunathpore, and about 23 miles north-west of Purulia), and the other at Jargo (a village about 6½ miles south of Jhaldah on the 28th, 29th miles of the Purulia-Ranchi Road) close to junction of Jhaldah-Torang and Jargo-Bagmundi roads.

REPAIRS.

6. (*a*) *Communications.*—The total expenditure under this head during the year was Rs. 22,056-3, against a budget grant of Rs. 32,228-0-6. Both these amounts include payments on account of works provided for and executed during the previous year. The actual expenditure on works done during the year was Rs. 14,298-3-10, against a budget

allotment of Rs. 23,875. A detailed statement of the expenditure under this head on the several roads according to their class is given below :—

Description of roads.	Length in miles.	Amount spent on each class of road.				Cost per mile for maintaining				Remarks
		To maintenance of road surface.	To maintenance of bridges and culverts.	To maintenance of inspection bungalows.	Total.	Road surface.	Bridges.	Bungalows.	Total.	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Roads under—										
Class I ...	1½	...	...	...	...	..	...	...	.....	The necessary maintenance was executed, but no payment could be made.
„ II ...	156	9,149	539	716	10,404	59	3	4	66	The total actual expenditure has been taken in calculating the average cost per mile. The mileage rates are therefore not strictly correct, as a fairly large sum of money remained unpaid for works actually executed during the year, but this is almost counterbalanced by payments made for works done during the preceding year.
„ III ...	149	7,000	1,153	573	8,725	47	8	4	59	
„ IV ...	78	2,927	...	...	2,927	39	...	...	39	

The decrease in the total length of third-class roads repaired during the year under report, as compared with the length shown during the preceding year, is due to roads Nos. 12 and 16 being wholly, and road No. 19 being partly, left out altogether on account of insufficiency of funds. The increase in the length of roads under class IV is due to improvements in the condition of the roads shown under class V in the preceding years. There are no roads under Class V, nor was anything done towards what are strictly village roads; the provision in the budget under that head being meant for roads under classes IV and V. The works executed chiefly consisted of the maintenance of the several roads with the bridges and culverts and bungalows and rest-houses on them. Besides the following improvements have been effected :—

Muddy portions of Roghunathpore-Raniganj Road, aggregating about 1½ miles, worst portions of Balrampore-Barabazar Road (about 3 miles), and of Roghunathpore-Hazáribágh Road (about 4 miles), 4 miles of Jeypore-Begoonkodar Road, the last 3 miles of Gobindpore-Giridíh Road, and 2 miles of Gobindpore-Jherriya Road were much improved by gravelling. Two temporary culverts on 20th and 31st miles of Barabazar-Koilapal Road were thoroughly overhauled and reconstructed, the Barabazar-Manbazar Road was extended another mile and a quarter towards Manbazar, and the road from the Adra Railway Station to Kashipur, which was taken up in 1890-91 out of village road grants, was improved by earthwork and construction of temporary culverts.

(*b*) *Buildings.*—Besides the bungalows and rest-houses along the several roads, which are mentioned above in connection with the roads themselves, the only other buildings under the control of the District Road Committee are the cart-sarais. There are altogether 17 of them, of which 11 were maintained by the farmers to whom they were leased out, and the rest repaired at an expenditure of Rs. 1,331, against a budget grant of Rs. 1,777 under head "Petty construction and repairs."

(*c*) *Sanitation.*—If the petty repairs to the wells in the compounds of some of the rest-houses and sarais are not taken into account, nothing was done under this head during the year.

(*d*) *Miscellaneous.*—The Jubilee Town Hall compound was improved at an expenditure of Rs. 60.

7. *Arboriculture.*—A sum of Rs. 241, chiefly representing wages of chaukidars and women entertained for looking after and watering the trees along some of the station roads, was spent under this head during the year under report. The funds at the disposal of the Committee did not admit of adequate grants in this direction.

8. A statement showing the budget and outlay under each head is given below. In calculating the percentage cost of establishment, the expenditure on tools and plant has been left out of the total outlay for the year :—

Budget grant.						Outlay.						Establishment charges.			
Original works.	Repairs.	Petty construction and repairs.	Tools and plant.	Miscellaneous.	Total.	Original works.	Repairs.	Petty construction and repairs.	Tools and plant.	Miscellaneous.	Total	Budget grant.	Outlay.	Percentage cost of establishment on budget grant.	Percentage cost of establishment on actual expenditure.
Rs. 1,960	Rs. 32,638	Rs. 2,853	Rs. 50	Rs. 150	Rs. 37,540	Rs. 1,193	Rs. 22,397	Rs. 2,038	Rs. ...	Rs. 60	Rs. 25,688	Rs. 7,751	Rs. 7,419	20·65	28·88

No. 6.—Part I.

MANBHUM DISTRICT ROAD FUND.

Annual Account of Receipts and Disbursements from 1st April 1892 to 31st March 1893.

Receipts.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance on 1st April 1892 as per cash-book ...	6,613 5 9	
		6,613 5 9
Receipts of the year.		
Provincial rates ... Cess on lands	29,709 11 6	
„ „ mines, quarries, jungles, &c.	2,034 7 3	
„ „ houses	.....	
One per cent. road cess ...	.....	
		31,744 2 9
Public Works ... Road tolls	.....	
Ferry „	.....	
		.....
Irrigation ... Canal tolls	.....	
		.....
Miscellaneous ... Rents of sarais and bungalows	1,971 0 6	
Fees, fines and forfeitures ...	16 0 0	
Interest (on arrears of cess on lands, mines, &c.)	106 12 5	
Miscellaneous	2,161 6 0	
		4,255 2 11
Grant from Government	500 0 0	
„ „ on account of revaluation establishment.	.....	
		500 0 0
Total revenue ...	.....	36,499 5 8
Advances	850 5 11	
Deposits	1,050 0 0	
(b) Provident Fund Receipts	606 9 0	
(c) Savings Bank investments—Withdrawals ...	.....	
		2,506 14 11
Total receipts ...	.....	39,006 4 7
Amount adjusted on account of value of tools recovered from a contractor, *vide* Accountant-General's No. 384L.F., dated 23rd August 1892.	.....	7 8 0
Total ...	.....	39,013 12 7
Grand Total ...	.....	45,627 2 4

Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Refunds ... Of cess „ ...	.....	
Of other receipts ...	...	
		.....
Provincial rates Establishment and contingencies of office of collection.	947 7 11	
Contribution for pension of Cess Collection Office.	67 9 0	
Cost of service of notices, &c., not recoverable.	223 8 8	
Establishment and contingencies for revaluation.	2,195 13 5	
Travelling allowance of officers for making local enquiries.	60 14 0	
		3,495 4 7
Administration . Establishment and contingencies of Committee's office.	1,421 1 6	
Percentage cost of establishment for offices of account and control and audit.	583 8 0	
		2,007 9 6
Stationery ... Stationery and printing ..	281 13 0	
		281 13 0
Public Works ... Original works	1,193 5 1	
Repairs	22,296 11 0	
Establishment	7,418 6 11	
Tools and plant	.....	
Toll and ferry establishment and contingencies ...	.....	
		30,908 8 0
Irrigation ... Canal toll establishment and contingencies.	.....	
		.....
Miscellaneous ... Staging bungalow establishment and contingencies.	.....	
		.....
Ditto petty construction and repairs.	2,038 3 1	
		2,038 3 1
Miscellaneous	60 7 10	
		60 7 10
Contribution to Provident Fund	202 3 0	
		202 3 0
Ditto to Provincial Government	.....	
		.....
Total ...	.....	38,994 1 0
Advances	905 0 0	
Deposits	1,241 4 0	
(b) Provident Fund withdrawals	.....	
(d) Savings Bank investments—Deposits ...	606 9 0	
Amount adjusted on account of value of tools recovered from a contractor, *vide* Accountant-General's No. 384L.F., dated 23rd August 1892.	7 8 0	
		2,760 5 0
Total expenditure to be passed	.....	41,754 6 0
Cash-book balance on 31st March 1893 ...	.....	3,872 12 4
Grand Total ...		45,627 2 4

Passed for Rs. (41,754-6) forty-one thousand and seven hundred and fifty-four and annas six only.

ANANGA MOHUN BHATTACHARJI,
RAM DOYAL MOZUMDAR,
Members of the Committee.

C. A. S. BEDFORD,
Chairman.

PURULIA,
The 22nd May 1893.

No. 6—Part II.

MANBHUM DISTRICT ROAD FUND.

Details of Receipts and Expenditure for the cess year 1892-93 *from* 1*st April* 1892 *to* 31*st March* 1893, *to accompany the Annual Account for that year.*

Sub head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total
	Rs. a. p.		Rs. a. p.	Rs. a. p.
		Balance on 1st April 1892 as per cash-book	6,618 5 9	6,618 5 9
		RECEIPTS.		
	9,999 2 5	Arrears out-standing on account of cess on lands, &c., on 31st March 1892.		
Provincial rate	31,663 0 0	Cess on lands	29,709 11 6	
	2,859 0 0	,, on mines, quarries, jungles, &c.	2,034 7 3	
	.....	,, on houses	... ..	
	.....	One per cent. road cess	.. ..	
				31,744 2 9
Public Works	...	Road tolls	.. ..	
	.	Ferry ,, ...	... .	
Irrigation ...	...	Canal ,, ...	. ...	
				... ..
Miscellaneous	1,976 0 0	Rents of sarais and bungalows—		
		Tope Chanchi cart-sarai	108 0 0	
		Govindpur ditto	228 0 0	
		Nirsha ditto	198 0 0	
		Rajganj ditto	180 0 0	
		Chass ditto	58 3 3	
		Chandankiari ditto	4 8 0	
		Doobra ditto	14 4 0	
		Satoori ditto	10 5 0	
		Chirkoondah ditto	55 0 0	
		Toolin ditto	113 12 0	
		Jeypore ditto	325 0 0	
		Nodiara ditto	107 8 0	
		Jainagar ditto	97 8 0	
		Lakhanpore ditto	40 0 8	
		Hura ditto	145 12 0	
		Jhapra ditto	26 4 0	
		Bortoriah ditto	15 0 0	
		Balrampore ditto	55 8 0	
		Chandil ditto	52 12 0	
		Kantadi ditto	33 4 0	
		Toondi ditto	38 8 0	
		Gourandi ditto	10 0 0	
		Govindpore bungalow	80 0 0	
		Chandil ditto	26 0 0	
		Balrampore ditto	3 0 0	
		Doobra ditto	.....	
		Burrabazar ditto	6 0 0	
				1,971 0 6
	.....	Fees, fines and forfeitures—		
		Road-cess fines	16 0 0	
				16 0 0
	108 0 0	Interest (on arrears of cess on lands, mines, &c.)	106 12 5	
				106 12 5
	2,004 0 0	Miscellaneous—		
		Sale proceeds of trees blown down by storms	2 11 3	
		,, of stamped tender forms	4 0 0	
		,, proceeds of empty ink bottles	0 8 9	
		Refund of unexpended Advance made by the Chairman, Branch Road Committee, Govindpore, on account of plantation of trees on the Govindpore station roads.	150 0 0	
		Balance amount of contribution due from the lessees of the Patlabari coal mines for the repair of Patlabari road received through Messrs. Macknight, Anderson & Co., Managing Agents of the South Barakar Coal Company (Limited).	2,004 0 0	
		Refund of insufficient postage stamp of a bearing cover	0 2 0	
				2,161 6 0
Grant from Government.	500 0 0	Contribution from Government for Joint Road and Public Works Cess establishments as per Board's No. 214A. of 26th February 1879.	500 0 0	
	1,380 0 0	Contribution from Government on account of Revaluation establishment ...	...	
				500 0 0
	50,489 2 5	Total revenue ...	.. ...	43,112 11 5
	500 0 0	Advances	850 5 11	
	1,000 0 0	Deposits	1,050 0 0	
	444 0 0	Provident fund receipts	606 9 0	
	.....	Savings bank investments—Withdrawals	.	
				2,506 14 11
	52,433 2 5	Total receipts, including opening balance .	. ..	45,619 10 4
		Amount adjusted on account of value of tools recovered from a contractor, *vide* Accountant-General's No. 384LF., dated 23rd August 1892.	7 8 0	
				7 8 0
		Grand Total ...	.....	45,627 2 4

Sub head of estimate	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE.	Rs. A. P.	Rs. A. P.
Refunds ...	.....	Refunds of cess	.. .	
	... .	Ditto of other receipts	. ..	
				... ...
Provincial rates	1,020 9 0	Establishment and contingencies of Office of collection—		
		1 Head-clerk on Rs. 70 a month for 12 months	840 0 0	
		1 Duftry on „ 6 „ „ 11 „	66 0 0	
		1 Officiating duftry on Rs. 6 a month for 3 days ..	0 9 7	
		Pay of one punkah-puller on Rs. 3 for 20 days	2 14 4	
		Ditto ditto for 6 months on Rs. 3	18 0 0	
		Contribution for pension	67 9 0	
		Cost of service of notices, &c., not recoverable	222 14 "	
		Remission	0 12 3	
		Cost of Service labels	20 0 0	
			1,238 9 2	
	3,960 0 0	Establishment and contingencies for revaluation—		
		Salary of Special Deputy Collector for 4 months, at Rs. 200 per month	800 0 0	
		Ditto ditto from 1st to 12th December 1892, at Rs. 200 per month.	77 6 8	
		Ditto ditto from 13th to 31st December 1892, at Rs. 250 per month.	153 3 7	
		Ditto ditto for 2 months, at Rs. 250 per month	500 0 0	
		1 Writer on Rs. 30 for 7 months	210 0 0	
		1 Ditto „ 20 „ 4 „	80 0 0	
		1 Ditto „ 20 for 20 days	12 14 5	
		1 Peon on Rs. 5 a month „ 17 „	2 11 10	
		1 Muharrir for 26 days on Rs. 15	13 14 10	
		50 Peons on Rs. 5 each	250 0 0	
		2 Do. „ 5 each for 22 days	7 1 6	
		1 Peon on „ 5 for 18 days	2 2 8	
		5 Peons on „ 4 each	20 0 0	
		1 Peon on „ 5 for 14 days	2 5 4	
		1 Ditto for 10 „	1 10 8	
		1 Ditto for 6 „	1 0 0	
		1 Ditto for 10 „	1 10 8	
		1 Ditto for 21 „	3 8 0	
		1 Ditto for 9 „	1 8 0	
		1 Ditto for 13 „	2 1 6	
		1 Ditto for 18 „	2 14 6	
		1 Ditto for 18 „ ... . \ ...	2 14 6	
		1 Ditto for 13 „	2 1 6	
		1 Ditto for 28 „	4 8 3	
		1 Officiating peon on Rs. 5 for 3 days	0 7 9	
		Pay of 1 punkah puller for 1 month and 8 days on Rs. 3	3 13 4	
		Ditto 1 month	3 0 0	
		Ditto 15 days	1 7 2	
		Miscellaneous petty charges	31 7 9	
			2,195 13 5	
		Charges for local enquiry—		
	180 0 0	Travelling allowance of the Special Deputy Collector	60 14 0	
	6,160 0 0	Total establishment and contingencies of office of collection ..	.....	3,495 4 7
Administration	1,441 0 0	Establishment and contingencies of Committee's Office—		
		1 Accountant on Rs. 110 a month	1,320 0 0	
		1 Chaprassi on Rs. 5 a month for 9 months ..	45 0 0	
		1 Ditto ditto for 26 days after a fine of 8 annas	3 10 8	
		1 Ditto ditto for 8 „	0 8 0	
		1 Ditto ditto for 1 day	0 2 8	
		1 Ditto ditto for 21 days	3 6 2	
		1 Ditto ditto for 18½ days	2 6 6	
		Pay of 1 punkah-puller	19 9 6	
		Petty miscellaneous charges	8 6 0	
		Receipt stamp	10 0 0	
		Postage do.	11 0 0	
				1,424 1 6
	729 2 2	Percentage cost of establishment for offices of account and control and audit.	583 8 0	583 8 0
Stationery ...	462 0 0	Stationery and printing—		
		Cost of printing annual accounts and reports for 1890-91	64 10 6	
		Ditto ditto of day-book forms	41 8 0	
		Railway freight	1 0 0	
		Money-order fee for remitting the amount	0 8 0	
		Cost of printed forms for the District Engineer's office, including Railway freight, money order fee.	24 3 0	
		Cost of printed forms for Cess Collection office	25 3 11	
		Railway freight, cooly, and cart hire, &c.	5 7 0	
		Cost of printed forms for Revaluation office	92 12 6	
		Railway freight and cart hire	3 15 0	
		Cost of country stationery, &c, for Cess Collection office ...	12 13 3	
		Ditto ditto for Revaluation office .	4 14 1	
		Ditto ditto of Road Fund printed forms for District Road Committee's Office.	0 7 9	
		Debit balance on account of stationery supplied by the Superintendent of Stationery paid into the local treasury.	1 9 6	
		Cost of binding 10 registers, 1 ledger and 3 tauzi books for Cess office	1 3 6	
		Ditto Register of letters, File-book and Advance and Deposit Ledgers for District Road Committee's office.	1 9 0	
				281 13 6
7,782 11 2		Carried over ...	.....	5,784 11 1

Sub-head of estimate	Amount as per budget estimate.	Distinguishing number.	Particulars.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	7 782 11 2		EXPENDITURE—*contd.*				
			Brought forward ...	.....	.....	.. ...	5,784 11 1
			Original works.				
Public Works	800 0 0	9D	Metalling whole length of Approach road to Ramkanali Railway station.	800 0 0	538 3 5	538 3 5	
	150 0 0	9E	Earthwork and metalling Approach road.	128 0 0	128 0 0	128 0 0	
	1,000 0 0	4	Metalling portion of Manbazar road (Purulia station roads).	1,000 0 0	527 2 8	527 2 8	
	1,950 0 0		Total original works ...	.....	.	. ...	1,193 6 1
			Repairs.				
	8,313 0 6	...	Paid for works done in 1891-92.				
	1,600 0 0	1	Maintenance, Purulia-Chaibassa road			1,780 7 7	
	100 0 0		Repairs to bridges and culverts			198 14 2	
	200 0 0		Do. to inspection bungalows			240 5 10	
	1,680 0 0	2	Maintenance, Purulia-Bankura road			1,517 9 10	
	75 0 0		Repairs to bridges and culverts			75 0 0	
	75 0 0		Do. to inspection bungalows			124 13 0	
	750 0 0	3	Maintenance, Raghunathpore-Raniganj road			398 9 1	
	50 0 0		Repairs to bridges and culverts			.....	
	50 0 0		Do. to inspection bungalow			24 0 0	
	800 0 0	4	Maintenance, &c., Purulia station roads			207 12 8	
	100 0 0	5	Ditto, Charrah-Singhazar road			178 2 10	
	870 0 0	6	Ditto, Purulia-Manbazar road			1,088 5 8	
	50 0 0		Repairs to bridges and culverts			170 0 0	
	100 0 0		Do. to inspection bungalows			281 10 3	
	600 0 0	7	Maintenance, Raghunathpur-Bankura road			455 4 2	
	100 0 0		Repairs to bridges and culverts			.....	
	100 0 0		Do. to inspection bungalow			36 0 0	
	100 0 0	8	Maintenance, Govindpur station roads			137 4 2	
	400 0 0		Thoroughly improving outlet channel of Govindpur lake ...			.....	
	880 0 0	9	Maintenance, Balrampur-Burrabazar road . .			908 9 8	
	100 0 0	9A	Ditto, &c., Approach Road to the Adra Railway station ...			.....	
	40 0 0	9B	Ditto, &c., Approach Road to the Asansa Railway station .			.....	
	200 0 0	9C	Ditto, Chirkonda-Patabaree road...			2,482 3 5	
	700 0 0		Repairing the remainder, including repairs to culverts			.	
	2,000 0 0	10	Maintenance, Raghunathpore-Hazáribágh road			2 166 10 1	
	75 0 0		Repairs to inspection bungalow			24 0 0	
	270 0 0	11	Maintenance, Damdah-Burrabazar road			418 2 10	
	100 0 0		Repairs to inspection bungalow			42 0 0	
	.....	12	Maintenance, Jadhurka-Gourandi road			319 1 11	
	720 0 0	13	Ditto, Jhapra-Govindpur road (1st and 2nd sections)			700 13 9	
	.....		Repairs to bridges and culverts			90 14 1	
	100 0 0		Do. to inspection bungalow			84 11 2	
	1,600 0 0	14	Maintenance, &c., Govindpur-Giridih road			557 7 0	
	....	15	Ditto, Hura-Manbazar section of the Raghunathpur-Manbazar road.			294 14 2	
	75 0 0		Repairs to inspection bungalow			74 8 0	
	120 0 0	17	Maintenance, Nirsha-Jamtara road				
	200 0 0	19	Ditto Purulia-Chas road			.. ...	
	160 0 0	20	Ditto Manbazar-Bankura road			279 13 0	
	2,000 0 0	21	Ditto Burrabazar Kirlapal road			242 0 10	
	150 0 0		Repairs to inspection bungalow			1,942 7 9	
	1,260 0 0	18	Maintenance, Jhapra-Govindpur road (3rd and 4th sections) ...			149 11 8	
	125 0 0		Repairs to inspection bungalow			551 6 9	
	950 0 0	30	Maintenance, Govindpur-Jhariya road			197 14 9	
	3,400 0 0	24 to 27 & some new ones.	Ditto and construction, village roads in sadar subdivision.			468 7 2 2,377 2 4	
	300 0 0		Ditto and plantation of trees				
	700 0 0	28	Ditto village roads (in Govindpur subdivision)			240 8 0	
	50 0 0		Ditto and plantation of trees			250 0 0	
	32,538 0 6					.....	
				Total repairs ...		... .	22,296 11 9
			Establishment.				
	7,751 0 0	1	District Engineer on Rs. 300 for 12 months			3,600 0 0	
		1	Office Assistant on Rs. 30 ditto			360 0 0	
		1	Sub-Overseer on Rs. 60 ditto			720 0 0	
		1	Ditto on Rs. 40 ditto			480 0 0	
		2	Chaprasees on Rs. 5 each for 11 months			110 0 0	
		1	Chaprasee on Rs. 5 (after a fine of 2 days' salary)			4 10 11	
		1	Ditto on Rs. 5 for 1 month			5 0 0	
		1	Draftsman on Rs. 20 for 12 months			240 0 0	
			Extra allowance to the several officers under the District Engineer for extra work during his absence on privilege leave.			90 10 0	
	50,021 11 8			Carried over ...		5,610 4 11	29,274 12 2

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P. 50,021 11 8	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
		Brought forward ..	...	39,274 12 2
		Establishment—*concld.*		
		Brought forward	5,610 4 11	
Public Works—*concld.*		Travelling allowance of the District Engineer	347 0 0	
		Horse allowance of the District Engineer, for 12 months, at Rs. 30 ..	360 0 0	
		Ditto of Sub-Overseers	360 0 0	
		Pay of 1 punkah-puller	19 10 3	
		Postage stamp used in the District Engineer's office	13 0 6	
		Ditto ditto by Sub-Overseers	0 7 0	
		Postage on bearing covers	0 2 0	
		Railway fare of District Engineers and Sub Overseers, chaprassees travelling on duty.	2 13 0	
		Pay of 1 chaukidar for the Jubilee Town Hall for 6 months	30 0 0	
		Petty miscellaneous charges	6 2 0	
		1 Sub-Overseer for the Branch Road Committee at Govindpur on Rs. 45, for 12 months.	540 0 0	
		1 Clerk for the Branch Road Committee on Rs. 5 for 12 months ...	60 0 0	
		1 Chaprassee on Rs. 5 for the Sub-Overseer, Branch Road Committee ...	60 0 0	
		Postage stamps used by the Sub-Overseer and clerk, Branch Road Committee.	6 15 3	
				7,418 6 11
	50 0 0	Tools and plant	..	
	50 0 0	Toll and ferry establishment and contingencies	.....	..
Miscellaneous—		Petty construction and repairs—		
	1,177 8 4	Paid for works done in 1891-92—		
	600 0 0	Repairs to cart sarais (in Sadar subdivision)	1,131 14 0	
	100 0 0	Do. bandhs	... .	
	700 0 0	Construction of rest-houses at Mamoorkodar and Jargo	629 6 11	
	200 0 0	Repairs to cart sarais (in the Govindpur subdivision) ..	199 2 2	
	75 0 0	Do. to Rajganj bungalow	77 12 0	
	2,852 8 4			2,038 3 1
	150 0 0	Miscellaneous—		
		Repairs to the Jubilee Town Hall and compound, &c. .. .	60 7 10	
				60 7 10
	.....	Contribution to Provident Fund	202 3 0	
				202 3 0
	.....	Ditto to Provincial Government	.. ...	...
		Total ...	..	38,994 1 0
	1,000 0 0	Advances	905 0 0	
	1,960 0 0	Deposits	1,241 4 0	
	.....	(b) Provident Fund withdrawals	.....	
	666 0 0	Savings bank investments—Deposits	606 9 0	
	.....	Amount adjusted on account of value of tools recovered from a contractor, *vide* Accountant-General's No. 334L.F., dated 23rd August 1892.	7 8 0	
				2,760 5 0
	56,780 4 0			
		Total expenditure ..	... .	41,754 6 0
		Cash-book balance on 31st March 1893 .	.....	3,872 12 4
		Grand Total ...	.....	45,627 2 4

Memorandum showing in detail the actual cash balance on 31st March 1893.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of the Manbhum District Road Fund in the Treasury as per Pass-book	3,848 14 4	
Imprest in hand of the District Road Accountant ...	23 14 0	
Balance as per cash-book ...	.....	3,872 12 4

Memorandum showing in detail the amount of outstanding advances on 31st March 1893.

PARTICULARS.	Amount. Rs. A. P.	Total. Rs. A. P.
Amount of advances made to Road Cess Deputy Collector for cost of service of processes, &c.	545 0 0	
Add balance outstanding on 31st March 1892	267 11 0	
	812 11 0	
Amount recovered from Cess Deputy Collector ...	454 9 0	
Balance ..	.....	358 2 0
Amount advanced to Sub-Overseer, Branch Road Committee	360 0 0	
Rs. A. P.		
Recovered in work from Sub-Overseer ... 395 12 11		
Unexpended advance made in March 1892 refunded 150 0 0		
	545 12 11	
		—185 12 11
Net Total ...	.....	172 5 1

Memorandum showing in detail the balance at credit deposit on 31st March 1893.

PARTICULARS.	Amount. Rs. A. P.	Total. Rs. A. P
Amount of security deposits made by contractors for the execution of road works	1,050 0 0	
Add balance outstanding on 31st March 1892 remaining to be refunded	948 12 0	
		1,998 12 0
Amount of security deposits refunded to contractors ...	.....	1,241 4 0
Balance ...	.....	757 8 0
Amount adjusted on account of value of tools recovered from a contractor, *vide* Accountant-General's No. 3841 F., dated 23rd August 1892	.....	7 8 0
Balance ...	.....	750 0 0

C. A. S. BEDFORD,
Chairman.

Explanatory Note.

1. The excess expenditure of Rs. 218-0-2 under head "Establishment and contingencies of office of collection" is on account of cost of service of notices, &c., not recoverable under sections 72, 78, and 81 of the Cess Act, IX (B.C.) of 1880.

2. The excess expenditure in some of the items of "Repair Works" is apparent but not actual, as budget provision is for the year under report, whereas the expenditure includes payment for works provided for in the previous year.

C. A. S. BEDFORD,
Chairman.

Audit certificate.

WE hereby certify that the books and accounts specified below,* prescribed for the Road Cess Office and for the office of the District Engineer, are duly kept up, and that they have been posted for the year 1892-93, and they have been duly scrutinized by the Sub-Committee.

Also that the Treasury Officer's Abstract of the Account of the Committee for the year has been duly received and checked with the Cash and Pass-books, and found to agree therewith, except in respect of the amount of impreat in the hands of the Accountant, which has been duly noted in the cash-book.

That the vouchers for the payments of the year have been cancelled, that none but duly sanctioned expenditure have been incurred, and that in the case of original works, the register of monthly expenditure shows clearly the amount of sanctioned estimates, the grant for the year, and generally that the work has been performed with a due observance of the rules prescribed by Government.

ANANGA MOHAN BHATTACHARJI,
RAM DOYAL MOZUMDAR,
} Members of S. A. C.

C. A. S. BEDFORD,
Chairman.

* *Road Cess Office.*—(1) Cash-book; (2) Abstract Book; (3) Register of monthly receipts and expenditure; (4) Account of Deposits; (5) Account of Advances.

District Engineer's Office.—I—Accounts, viz. (1) Files of contract certificates; (2) Files of bills for purchases or purchase lists, (3) Files of Day-books; (4) Files of establishment bills; (5) Files of acquittance rolls; II—Books, viz;—(2) Register of bills passed; (3) Register of works and repairs; (4) Register of tools and plant; (6) Account of Advances; (7) Account of Deposits.

Abstract of the report of the Chairman, District Road Committee of Singhbhum for the year 1892-93.

District Committee.—Five meetings of the Committee were held during the year under review, in all of which a quorum was obtained, and the attendance of the members was satisfactory, the percentage of average attendance being 48. The following is a summary of business transacted by the Committee during the year under report:—

(1) Preparation of estimates for 1893-94.
(2) Passing the annual accounts and report for 1891-92.
(3) Revising the budget estimates for 1892-93 under section 157 of the Act.
(4) Consideration of the model rules for a Provident Fund.

2. *Cess Collection.*—The Road Cess in the district was, as in the previous years, levied at the maximum rates prescribed in the Act. The demand on account of cesses on lands and quarries, &c., during the year under report, was Rs. 4,706, against Rs. 3 745, in the previous year. The increase of Rs. 961 was the result of the late revaluation. The total amount for realization during the year was Rs. 4,706. Out of this sum Rs. 4,701 was realized during the year of report, leaving a balance of Rs. 5 to be recovered in 1893-94. The percentage of collections on current demand is 99·89. The practice of warning the defaulters of their liabilities by means of post-cards was adopted, and the result was found satisfactory.

3. *Original Works.*—The only works taken in hand during the year of report were the improving and enlarging of the rest-house at Chakradharpur on the Bandgaon road No. 5, the gravelling of the heavy portions of some of the roads, aggregating five miles in length, and the casing of the Subarnarekha Ghât, at a total cost of Rs. 3,919-5-4 in all.

4. *Repairs.*—The works under this head chiefly consisted of the annual maintenance of the several district roads, and except in a few minor details, they were of the same nature as in the previous year. The total cost incurred under this head was Rs. 5,289-15-6, including the cost of repairs to V class and village roads.

5. *V Class roads.*—About 93 miles in total length were kept up in fair condition at a total cost of Rs. 508-2-5. The steep gradients of unbridged rivers, ghâts and cuttings and nalas were improved and eased during the year of report.

6. *Village roads.*—Village roads (12½ miles in length) were repaired and made passable at a cost of Rs. 337-9-3. Besides this, a sum of Rs. 160-11-9 was spent in constructing a village road (4 miles) from Sashpur to Asonboni in Dhalbhum. Thus the total amount spent under this head was Rs. 498-5 in all.

7. *Arboriculture.*—In the year under report nothing was spent under this head. The planting of avenues along roadsides proved an utter failure in this district, owing to the dryness of the climate and the stony nature of the country over which the roads run. The Committee with their limited funds could not afford to pay for the construction of wells along the roadsides. The suggestions of Mr. Worsley, the late Magistrate of Monghyr, received with the Commissioner's memorandum No. 407R.C, of the 23rd February 1893, regarding the system of planting trees, have not been tried yet. However, an attempt will be made during 1893-94, and the result reported in due course.

8. *Staging bungalows and huts.*—During the year under report only the rest-house at Chakradharpur on the Chakradharpur-Bandgaon Road No. 5 was improved and enlarged at a total cost of Rs. 509-5-1, and the other rest-houses also received petty repairs at a total cost of Rs. 332-14-8.

9. *Establishment.*—All the establishments employed under the Committee worked satisfactorily.

10. *Tools and plant.*—No large amount was spent under this head. Only a few dozens of pickaxes were purchased during the year of report.

11. *Advances.*—All advances either made to the contractors or for departmental works were adjusted in full within the year under review.

12. *Accounts.*—The monthly accounts of the District Road Fund and of the District Engineer's office were examined by the Vice-Chairman and two other English-knowing members of the Sub-Committee appointed under section 147 of the Cess Act. The annual accounts of the year under report were duly examined by the Sub-Committee, and the result was found correct (*vide* certificate attached to the accounts). The accounts were also put up and approved at a meeting of the Committee held on the 29th April 1893.

13. The Local Auditor inspected the Chairman's and District Engineer's offices in December 1892, and the result was found satisfactory.

14. The following tabular statement shows the opening balances, receipts, charges and closing balances of the year under report and of three previous years:—

	1889-90.	1890-91.	1891-92.	1892-93.
	Rs.	Rs.	Rs.	Rs.
Opening balance	7,767	6,270*	3,881	3,136†
Receipts	18,074	15,353	16,911	18,200
Total ...	25,841	21,623	20,792	21,336
Charges	19,371	17,742	17,856	15,923
Closing balance	6,470*	3,881	2,936†	5,413

* The closing balance (Rs. 6,470) shown under the year 1889-90 includes the amount of imprest (Rs. 200), while the opening balance (Rs. 6,270) of 1890-91, is exclusive of the imprest.

† The closing balance of 1891-92 is exclusive of imprest, while the opening balance of 1892-93 includes the imprest of Rs. 200 held in hands of the District Engineer.

Abstract of the report of the District Engineer, Singhbhum, for 1892-93.

In the year under consideration Rs. 8,919 were spent on original works, which consisted mostly in gravelling heavy portions of roads. The total lengths of roads thus gravelled is about 5 miles. Rupees 21 were spent in paying compensation for lands covered by the diversion road to Amda Station. Rs. 5,290 were spent in maintaining 430 miles of roads, the cost per mile being Rs. 12·30. The maintenance covered the renewal of the gravelling of portions of an aggregate length of over a mile. Rupees 338 were spent in petty works of construction and repairs executed in shelter-houses.

No. 6.—Part I.

SINGHBHUM DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1*st April* 1892 *to* 31*st March* 1893.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 31st April 1892 as per cash-book ...	.....	3,136 15 5	Refunds ... Of cesses ...	.....	
			,, other receipts ...	50 0 0	50 0 0
Provincial rates... Cess on lands	4,480 6 6		Provincial rates... Establishment and contingencies of office of collection	.....	
,, on mines	220 7 0				.....
,, on houses	.....		Administration ... Establishment and contingencies of Committee's office	547 15 3	
Public Works ... Road tolls	.....				547 15 3
Ferry ,, ...	.....		Stationery and Printing. Stationery and Printing ...	91 4 5	
					91 4 5
Irrigation ... Canal tolls	.....		Public Works ... Original works... ...	8,919 5 4	
			Repairs	5,289 15 6	
Miscellaneous ... Rent of sarais and bungalows	14 0 0		Establishment	2,793 3 6	
Fees, fines, and forfeitures ...	276 12 0		Tools and plant ,,	68 9 0	
Interest on arrears of cess	.....				19,071 1 4
Miscellaneous	353 1 11		Miscellaneous ... Staging bungalow establishment and contingencies .	304 15 11	
			Ditto petty construction and repairs ...	332 14 8	
Grant from Government for 1892-93 and Revaluation cost	10,758 11 1		Miscellaneous	510 10 11	
			Contribution to Provident Fund	42 14 6	
Donations by private individuals	...				1,191 8 0
Total revenue ...	16,098 6 6		Total expenditure ...	.....	13,961 1d 0
Advances	1,792 12 3				
Deposits	211 10 0		Suspense account Advances	1,792 12 3	
			Deposits ...	120 0 0	
Amount credited under head miscellaneous, but subsequently transferred to head Deposit (*vide* Accountant-General, Bengal's No. 0332L.F., dated 8th July 1892) ...	39 0 0		Savings Banks investment deposit	128 11 6	
					1,971 7 9
Provident Fund receipts	128 11 6		Total disbursements ...	.....	15,923 4 9
		18,200 8 5	Balance on 31st March 1893 ...	.....	5,413 3 1
Grand Total ...	.....	21,336 7 10	Grand Total ...	.....	21,336 7 10

GURU CHARAN ROY,
Road Cess Accountant.

S. J. MADOOK,
Vice Chairman.

R. H. RENNY,
Chairman, District Road Cess Committee

No. 6.—Part II.

Detail of Income and Expenditure from 1st April 1892 to 31st March 1893.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
	2,935 15 5	Balance on 1st April 1892 as per District Road Fund Cash-book (including imprest, Rs. 200)	.....	3,135 15 5
		INCOME.		
Provincial rates.	4,480 6 9	Cess on lands	4,480 6 8	
	225 7 0	„ „ mines, quarries and jungles	220 7 0	
	.....	„ „ houses	.....	
Public Works.	.....	Road tolls	.....	
	.....	Ferry „	.....	
Irrigation	.....	Canal „	.....	
Miscellaneous.	10 0 0	Rent of sarais and bungalows	14 0 0	
	1,303 0 0	Fees, fines and forfeitures	276 12 0	
	150 0 0	Miscellaneous	353 1 11	
		Interest	.....	
Contribution and deduction on account of Provident Fund.	132 3 0			
Government grant.	10,753 11 2	Grant from Government for 1892-93 and Revaluation cost	10,753 11 1	
Donation from private individuals	.....	Donations by private individuals	.....	
		Total revenue	16,098 6 8	
Advances	.....	Advances	1,722 12 3	
Deposits	200 0 0	Deposits	211 10 0	
		Amount credited under head "Miscellaneous," but subsequently transferred to head "Deposit" (*vide* Accountant-General, Bengal's No. LF., dated 8th July 1892). 0338	39 0 0	
Provident Fund receipts.	132 3 0	Provident Fund deposit receipt	128 11 6	
				18,200 8 5
		Grand Total	.....	21,336 7 10
		EXPENDITURE.		
Refunds	.....	Refund of cesses	.....	
	50 0 0	Of other receipts	50 0 0	
				50 0 0
Provincial rates	.....	Establishment and contingencies of office of collection	.....	
				.....
Administration		Establishment and contingencies of Committee's office—		
	360 0 0	Establishment—		
	72 0 0	1 Accountant from 1st April 1892 to 31st March 1893, 12 months, at Rs. 30 a month.	360 0 0	
		1 Peon for 11 months and 26 days, *i.e.* (from 1st to 8th and 14th to 31st March 1893), at Rs. 6 a month.	71 0 6	
			431 0 6	
	120 0 0	Contingencies—		
		1 Duftry for 12 months (from 1st April 1892 to 31st March 1893) at Rs. 1 per month.	12 0 0	
		1 Sweeper for 12 months (from 1st April 1892 to 31st March 1893) at Re. 1 per month.	12 0 0	
		Punkah-puller's pay	21 1 6	
		Binding charges	6 12 6	
		Carriage of forms, &c.	2 11 3	
		Purchase of ordinary postage stamps for use in the Committee's, District Engineer's and Cess Collection offices.	51 8 0	
		Purchase of country stationery articles	1 2 0	
		Postage charge on bearing covers	1 15 6	
		Money-order commission	2 12 0	
		Purchase of receipt stamps for cheques over Rs. 20	5 0 0	
			116 14 9	
		Total establishment and contingencies of Committee's office	.....	547 15 3
Stationery and Printing	30 0 0	Stationery and printing—		
		Purchase of stationery articles from the Superintendent of Stationery, Calcutta.	30 5 6	
	60 0 0	Printing and printed forms	23 13 3	
	37 0 0	Paid to Accountant and Treasurer, Bengal Secretariat, Calcutta, the cost of printing annual accounts and reports.	37 1 8	
				9 4 5

		Distinguishing number of roads if any.	*Original Works.*	Amount of estimated cost.	Total outlay to end of the year.		
Public Works	654 0 0	1	Chaibassa-Bend road—	Rs. A. P.	Rs. A. P.		
	+6 0 0		Metalling heavy portion of Chaimbassa-Bend road.	654 0 0 + 0			
	660 0 0						
		3	Chaibassa-Subornarekha river road—	660 0 0	.....	659 12 8	
	393 0 0		Subornarekha river ghât cutting.	5,198 0 0	2,750 10 4	466 1 0	
	+74 0 0						
	467 0 0		Carried over	.....	.....	1,125 14	659 8 8

Sub-head of estimate.	Amount as per revised budget estimate.	Distinguishing number of roads if any	Particulars.	Amount of estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	.....	.....	689 3 8
			Original works—concld.				
Public works—*concld.*			Brought forward ..	.....	... ..	1,125 14 2	
	2,017 0 10	4	Chaibassa-Amda road— Metalling heavy portion of Chaibassa-Amda road.	2,017 0 10	.....	1,915 14 10	
	100 0 0		Compensation for lands taken up for Chaibassa-Amda road.	100 0 0	.....	21 0 9	
	516 0 0	5	Chaibassa-Chakradharpur road— Improving Chakradharpur shelter-house.	516 0 0	.....	509 5 1	
	199 0 0	7	Chaibassa-Jyntgurh road— Metalling heavy portion of Chaibassa-Jyntgarh road.	199 0 0	.....	179 1 4	
	119 0 0	8	Chaibassa-Katbari road— Metalling heavy portion of Chaibassa-Katbari road.	119 0 0		107 5 5	
	161 1 8		Village road— Constructing a village road (Sashpur to Asonboni) in Dhalbhum.	161 1 8	.....	160 11 9	
			Total Original Works ...	.....	... ..	.....	3,919 5 4
			Repairs.				
	1,326 2 7 +6 0 0	1	Chaibassa-Bund road— Maintenance, Chaibassa-Bund road			1,331 3 10	
	1,332 2 7						
	257 0 0	2	Nursinggurh-Bhairagora road— Maintenance, Nursinggurh-Bhairagora road			136 15 9	
	950 0 0	3	Chaibassa-Subornarekha river road— Maintenance, Chaibassa-Subornarekha river road			799 2 1	
	745 15 8	4	Chaibassa-Amda road— Maintenance, Chaibassa-Amda road			679 11 6	
	114 0 0	5	Chakradharpur-Bandgaon road— Maintenance, Chakradharpur-Bandgaon road			114 0 0	
	1,051 0 0	6	Chakradharpur-Koksinga road— Maintenance, Chakradharpur-Koksinga road			692 4 10	
	599 0 0	7	Chaibassa-Jyntgurh road— Maintenance, Chaibassa-Jyntgurh road			5 3 13 9	
	257 0 0	8	Chaibassa-Katbari road— Maintenance, Chaibassa-Katbari road			168 0 2	
		11, 15, 16, 21 and 23	V Class roads—				
	763 0 0 —*110 0 0*		Maintenance, V Class roads			508 2 5	
	655 0 0						
	384 0 0		Village roads— Maintenance, village roads			337 9 3	
			Total repairs ...			.....	5,289 15 6
			Establishment.				
	1,440 0 0		One District Engineer for 12 months, from 1st April 1892 to 31st March 1893, at Rs. 120 a month including income-tax paid.			1,440 0 0	
	900 0 0		Ditto travelling allowance for 148 days, at Rs. 3 a day	Rs. A. P. 444 0 0			
			Ditto ditto 957 miles, at 4 annas a mile	230 4 0			
			Ditto double 2nd class Railway fare ...	4 0 0		697 4 0	
	300 0 0		One Sub-Overseer for 11 months (from 1st April 1892 to 30th June 1892, and from August 1892 to 31st March 1893), at Rs. 25 a month.			275 0 0	
	120 0 0		Ditto travelling allowance for 10 months (from 1st April 1892 to June 1892, August to November 1892 and January to 31st March 1893), at Rs. 10 a month.			100 0 0	
	240 0 0		One clerk for 11 months + 17 days of August 1892, at Rs. 20 a month .			230 15 6	
	60 0 0		One peon for 12 months at Rs. 5 a month			60 0 0	
							2,793 3 6
			Carried over			.....	12,001 12 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.		Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*		Rs. A. P.	Rs. A. P.
		Brought forward ...		.....	12,691 12 0
		Tools and plant.			
Public Works—*concld.*	30 0 0	Purchase of 2 dozens pickaxes at Rs. 13-4 per dozen		26 9 0	
		Ditto carriage of ditto		2 1 0	
				28 9 0	
		Furniture—			
	40 0 0	Purchase of one Teak-wood almirah at Rs. 40		40 0 0	
					68 9 0
Irrigation ...	.....	Canal tolls, establishment and contingencies		.....	.....
Contribution to Provincial Government.	.....	Contribution to Provincial Government		.....	.....
Miscellaneous	384 0 0	Staging bungalow establishment salary		304 15 11	
	440 0 0	Petty repairs and construction to rest-houses		332 14 8	
	178 0 0	Miscellaneous—			
	24 0 0				
	202 0 0		Rs. A. P.		
		Rent of tools and plant godown for 11 months at Rs. 2 a month and one month at Rs. 2-8	24 8 0		
		34 coolies engaged for surveying work at annas 2 each	4 4 0		
		Repairing petty articles	3 15 0		
		Carriage of almirah and other articles	10 7 0		
		Purchase of court-fee stamps for realising arrear cesses, Rs. 7-8, and for certificate cases, Rs. 40-8 ...	48 0 0		
		Purchase of sundry articles	1 9 9		
		Paid cost for advertising Sub-Overseer's vacancy ...	27 8 0		
		Making mile-posts	2 6 3		
		Making a ferry boat at the Sanjoy crossing during His Honour's visit to Chaibassa	77 12 6		
		Refund of the excess amount drawn from the Treasury (*vide* Accountant General, Bengal's No. 564F.D., dated the 21st October 1892)	310 4 5		
				510 10 11	
	132 3 0	Contribution to Provident Fund		42 14 6	
					1,191 8 0
Suspense Accounts.	.....	Advances		1,722 12 3	
	.....	Deposits		120 0 0	
					1,842 12 3
	.....	Savings Banks investment deposits		.....	128 11 6
		Total disbursement ...		.....	15,923 4 9
		Balance as per Road Cess cash-book on the 31st March 1893 ...		.....	5,413 3 1
		GRAND TOTAL ...		.....	21,336 7 10

Memorandum showing in detail the actual cash balance at the close of the year 1892-93.

PARTICULARS.	Amount. Rs. A. P.
Balance of cash as per Treasury Pass-book	5,313 3 1
Add amount of imprest in hands of the District Engineer ...	100 0 0
Total ...	5,413 3 1
Deduct amount of outstanding cheques ...	.....
Net balance as per Road Cess Cash-book including imprest	5,413 3 1

Memorandum showing the Balance of Advances of the District Road Fund of Singhbhum outstanding on the 31*st March* 1893.

Nil.

Memorandum showing the Balance of Deposits of the District Road Fund, Singhbhum, outstanding on the 31st March 1893.

Date.	Nature of deposit.	Amount.	Remarks.
		Rs. A. P.	
31st March 1891 ...	Damoo Manki on account of constructing a petty shelter-house at Narsingpur.	25 0 0	As the man has given up the work, the Chairman has ordered to refund the amount to the credit of District Road Fund.
29th „ 1893 ...	Kalli Das Mitter on account of deposit for metalling heavy portion of Chaibassa-Amda Road.	35 11 4	The deposit is kept for having the defects rectified.
30th „ „ ...	Ditto ditto of maintenance, Chaibassa-Katbari Road.	50 0 0	Ditto ditto.
27th „ „ ...	Contractor Srinibas Dogra ditto ditto for petty repairs and construction to Raghunathpur shelter-house.	15 0 0	Ditto ditto.
30th „ „ ...	Ditto ditto for maintenance, Chaibassa-Bend Road.	10 14 8	Ditto ditto.
28th „ „ ...	Contractor Debendra Nath Bhowmick on account of maintenance, Chakradharpur-Koksinga Road.	100 0 0	Ditto ditto.
	Total ..	211 10 0	
	GRAND TOTAL ...	236 10 0	

S. J. MANOOK,
Vice-Chairman.

R. H. RENNY,
Chairman.

Explanation.

Miscellaneous.—The expenditure of Rs. 510-10-11 shown under this head includes Rs. 310-4-5, which has a corresponding credit in the Receipt side under this head in the Account. The amount was overdrawn from the Treasury and subsequently refunded by a cheque.

S J. MANOOK,
Vice-Chairman, District Road Cess Committee, Singhbhum.

R. H. RENNY,
Chairman, District Road Cess Committee.

Audit Certificate.

WE hereby certify that the books and accounts specified below* prescribed for the Road-cess office and for the office of the District Engineer are duly kept up, and that they have been posted for the year 1892-93, and they have been duly scrutinized by the Sub-Committee.

MOTI LAL MUKERJEE, *Member.*
H. N. ROY, *Pleader* „
} *Members of the Sub-Committee.*

S. J. MANOOK,
Vice-Chairman, District Road Cess Committee, Singhbhum.

*Road-cess office—

(1) Cash-book, (2) Cash Abstract books, (3) Register of monthly receipts and expenditure, (4) Account of deposits, (5) Account of advances, and (6) Abstract of advance.

District Engineer's office—

I.—Accounts, viz.—

(1) Files of contract certificate.
(2) „ Day-books.
(3) Establishment bill copy-book.

II.—Books, viz.—

(1) Register of Bills passed.
(2) „ Works.
(3) „ Tools and Plant.
(4) „ Advances and Deposits.

No. 236R.C., dated Ranchi, the 31st August 1893.

From—W. H. GRIMLEY, ESQ., Commissioner of the Chota Nagpur Division,
To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honour to submit the accounts and reports of the District Road Committees of this Division for the year ending 31st March 1893.

2. The subjoined table shows the number of members in each Committee, the meetings held by each during the year, and the percentage of average attendance at each meeting :—

	Number of members.	Number of meetings held.	Percentage of average attendance.
Hazáribágh	24	3	50
Lohardaga	10	6	33·5
Palamau	15	10	50
Singhbhum	10	5	48
Manbhum	15	10	36·0

The percentage of average attendance was the lowest in Lohardaga as in the preceding year owing to the very same reason, viz., the unsatisfactory attendance on the part of the non-official members of the Committee. There were two branch Committees, *namely*, one at Giridíh and the other at Gobindpur. The Branch Committee at Daltonganj was converted into a District Road Committee during the year, in consequence of the Palamau Subdivision having been formed into a separate district. The Giridíh Branch Committee held five meetings during the year, but the Gobindpur Committee held none.

3. During the year under review the cess was levied in all the districts at the maximum rate allowed by the law. The opening balances, receipts, charges and closing balances of the several Road Committees are exhibited in the following statement :—

	Hazáribágh.	Lohardaga.	Palamau.	Singhbhum.	Manbhum.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance	19,020	13,751	3,000	3,136	6,613
Receipts	66,829	55,375	20,427	18,200	39,014
Total ...	85,849	69,126	2,3427	21,336	45,627
Charges	61,387	52,614	8,499	15,923	41,754
Closing balance	24,462	16,512	14 928	5,413	3,873

In the case of the three districts, Hazáribágh, Lohardaga, and Singhbhum, the opening balance of the year does not agree with the closing balance of 1891-92 as shown in that year's report. The reason of this in the case of the first-named district is that the actual closing balance of 1891-92 being Rs. 19,019-10-9, Rs. 19,020 in round numbers have been shown as opening balance in this report, while Rs. 19,019 only were shown in the report for 1891-92. In Lohardaga the difference is owing to Re. 18-10, collected on account of land revenue, having been erroneously credited to the Road Fund during 1891-92. The error was rectified after the submission of the reports and accounts last year. The difference of Rs. 200 in the case of Singhbhum represents the amount of imprest in the hands of the District Engineer, which was omitted to be included in the closing balance of 1891-92.

4. The closing balance of 1892-93 in all the districts except Manbhum is far above the limit of one quarter's revenue prescribed in paragraph 9 of the Government Resolution, No. 4228R.C., dated the 18th December 1885. In Hazáribágh the excess is owing to the partial execution of works on certain roads provided for in the estimate for 1892-93, and to the unsatisfactory execution of some works on account of which payment in respect of them was withheld. In Lohardaga it is due to the greater portion of the amount estimated under head "Original Works" remaining unspent during the year. In Palamau it is attributable to the late formation of the Road Committee and Road Fund of the district and the absence of a District Engineer during the year, on account of which the result of the year has been anything but satisfactory. ****** The Deputy Commissioner of Singhbhum has submitted no explanation of the excess in his district. Provision has been made in the budget of all these districts for the disposal of the excess balance during the current year.

5. The following table shows the revenue of each Committee (excluding advances and deposits), the expenditure on original and repair works and on the establishment employed on works, the percentage of this establishment on the amount spent on works, as also

the percentage of total expenditure on works, including establishment calculated on the revenue:—

District.	Revenue.	Amount spent on original works.	Amount spent on repair works.	Total expenditure on original and repair works.	Expenditure on account of establishment employed on works.	Total expenditure on works, including the cost of establishment employed on them.	Percentage of the cost of establishment on the amount actually spent on works.	Percentage of total expenditure on works, including establishment on the revenue.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Hazáribágh ...	59,775	1,320	41,271	42,591	8,240	50,831	19·3	85·03
Lohardaga ...	52,082	1,009	35,739	36,748	7,480	44,228	20·3	85
Palamau ...	19,560	17	3,630	3,647	1,753	5,600	48·5	28·6
Singhbhum ...	16,098	3,919	5,291	9,209	2,793	12,002	30·3	74·5
Manbhum ...	36,499	1,163	22,297	23,490	7,418	30,908	31·5	84·6
Total ...	1,33,964	7,458	1,08,427	1,15,685	27,684	1,43,569	23·9	78·04

The amount spent on original works was small in every district during the year, while it was unusually so in Palamau. The insufficiency of funds at the disposal of the Committees and the greatness of the length of roads to be maintained account for this smallness in the districts of Hazáribágh, Singhbhum, and Manbhum. The District Road Committee of Lohardaga provided Rs. 12,261 for original works; but as they decided not to undertake bridging of the Lohardaga-Sambalpur Road during the year, the greater part of the amount provided remained unexpended. In Palamau there was no original work done during the year except the survey of four miles of the Garhwa-Sirguja Road.

6. The repair works executed by the several Road Committees consisted chiefly of the maintenance of the roads already in existence.

7. *Arboriculture.*—The Hazáribágh Road Committee spent Rs. 702 on arboriculture. The Road Committee of Lohardaga planted 748 new seedlings, besides maintaining the old ones, numbering over 9,000. In Palamau 350 seedlings were transplanted from the nursery at Daltonganj to three roads branching out from that town. Nothing was spent under this head during the year in Singhbhum, all previous attempts in this direction having failed owing to the dryness of the climate, and the rocky nature of the country over which the roads pass. The Road Committee, however, propose to try the suggestions of Mr. Worseley regarding planting and tending of trees during 1893-94. In Manbhum a sum of Rs. 241 only could be spent in the maintenance of the trees along some of the station roads. The funds of the Committee did not permit further expenditure under this head.

8. There was no District Engineer under the Palamau Road Committee during 1892-93. The District Engineers of the other districts and their subordinate establishments are reported to have worked satisfactorily.

LAND SALE NOTICES.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore, on the 29th December 1893, in execution of certificate cases Nos. 1056, 1057, 1059, 1061, 1062, 1229, 1230, 1246, 760 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. Ar P.		
1534	Maidah, mauza Batrah ...	3,700 14 9	The right, title and interest of the debtor.	Vupendra Naran Dutt, Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1534-1	Ditto, ditto ...	1,089 10 2	Ditto, ditto ...	Kadambini Dasi.
1534-3	Ditto, ditto ...	2,179 4 4	Ditto, ditto ...	Umasundari Dasi.
1534-6	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Hari Das Dutta
1534-7	Ditto, ditto ...	726 6 10	Ditto, ditto ...	Gopal Das Dutta.
2086	Ukrah, Dautarhi	547 11 4	Ditto, ditto ...	Govinda Chandra Basu.
2119	Do., Joypur	561 3 5	Ditto, ditto ...	Ditto ditto.
2652	Sundarban Lot No. 8 ...	642 3 0	Ditto, ditto ...	Sreenath, Ramanath, Rajendranath, and Amritalala Bandopadhya, Bindabashini Debya, Srish Chandra and Suresh Chandra Putetendoo.
397	Magurah Kasinagore ...	707 14 9	Ditto, ditto ...	Banke Behari Lal Mandal and Sarada Dasi.

SYUD NURUL HUDA, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 29th December 1893 in execution of certificate cases Nos. 1033, 1030, 1036, 1045 :—

Tauzi No.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Names of proprietors of the properties to be sold.
		Rs. A. P.		
1088	Azimabad, mauza Chandi	1,411 10 2	The right, title and interest of the debtor.	Sarada Dasi and others.
1441	Sundarban lot Nos. 30, 32, 33.	728 1 4	Ditto, ditto ...	Vupendra Naran Dutta and Hari Nath Chowdhuri, Manager of Prasanna Coomar Dutta.
1442	Sundarban lot No. 22 ...	569 7 0	Ditto, ditto ...	Uma Sundari Dasi.
1445	Ditto „ 42 ...	1,406 0 0	Ditto, ditto ...	Chandra Kumar Mukherjee.

SYUD NURUL HUDA, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Nadia will be put up for sale at the Collector's office of that district on 30th December 1893, for arrears of revenue and other demands, which, by law, are realizable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
33	Belgan, pargana Belgan.	Rs. A. P. 6,054 3 6 Police— 73 11 11	.....	No. 23-0, 11a. 13g. 1k. 2kg. 19g. 5k.	Arunodoy Ghosh Chaudhuri and others	Rs. A. P. 4,115 15 6 Police - 55 13 5	Rs. A. P.	Rs. A. P. 33 6 9
44	Boalia, pargana Asrafabad.	1,182 13 4	....	No. 44-0, 8a.	Hridoy Moni Debia, trustee for Baidya Nath Mukhopadhya.	891 6 8	.. ...	198 0 0
370	Nagar Banka, pargana Nagar Banka.	7,092 15 10	.....	No. 370	Keshab Chandra Mitter and Kadambini Dasia.	869 7 9½	.....	311 5 11
472	Shonapur, pargana Bagoan.	3,168 13 3 Police— 34 15 0	.....	No. 472-0, 4a. 12g. 3k. 10l.	Naba Gobinda Brahmo and others.	918 15 4½ Police - 10 1 10	.....	100 13 0
2414	Dihi Hatisala, chakla Krishnagar.	4 914 1 9½ Police— 44 4 3	.....	No. 2414-0, 8a, 18g. 2k. 2kr.	Bijoy Gopal Mukhopadhyaya and others	12,678 0 11½ Police— 23 15 3	.....	1 14 11½

Nadia Collectorate, the 23rd November 1893. J. H. BERNARD, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 29th December 1893 at 1 P.M., for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue :—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.
931	Ravidpur Dowlut, pargana Babra Champaran.	4,450 12 3	.....	7a. 6g. 1c. asli with dakhil.	Raj Kumar Babu Bishen Pragnah Narain Singh under the guardianship of his mother, Mussamat Ram Ratl Kuer, and others (patti limali).	793 14 10½	.....	602 2 0
1356 4	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj, 10a. 18k. 19mk. 8d. ; Bishenpur Harihar, 10a. 18k. 19mk. 9d. ; Bishenpur Dha-	Syed Hasan Ali Khan urf Syed Ali Nowab and Mohamed Raza Khan.	6,197 8 10	.....	3 14 6

am, 10a. 18k. 19mk. 8d. ; Bishenpur Ima, 10a. 18k. 19mk. 9d. ; Baikunthpur, 10a. 18k. 19mk. 9d. ; Bara Baijnath, 10a. 18k. 19mk. 9d. ; Bishenpur Ganga, 1p., Asad Nagar, 1p ; Bheemalpur, 1p. ; Bishenpur Chulhai, 1p. ; Bara Hasan, 1p. ; Bishenpur Kanti, 1p. , Pakri Pursa, 1p. ; Dowlatpur Kanti, 1p. , Bishenpur Shah Alahad, 1p. ; Bishenpur Panday, 1p. ; Birpur, 1p. ; Kamalpur, 1p. ; Kalyanpur Kanti, 1p. ; Kasba Panapur, 1p. ; Chhapra Tulshi, 1p. ; Chhapra Madho, 1p. ; Dharampur Ram, 1p. ; Dumarbana Kanti, 1p. ; Dharampur Ishaq, 1p. ; Fatahpur Phulkaha, 1p. ; Fatahpur Kanti, 1p. ; Phulkaha Govind, 1p. ; Geshampur, 1p. ; Harpur, 1p. ; Haidaspur, 1p. Hasanpur Belahi, 1p. ; Jagdispur Ima, 1p. ; Mudhurapur, 1p.

1356 11	Taluka Baduraj, tappa Bhatsala, pargana Bisara.	17,594 1 5	.....	Baduraj Sumer, 1a. 3p., Baduraj Indur, 1a. 8p. ; Niamatpur, 1a. 3p ; Bishenpur Harihar, 1a. 3p. ;	Syed Mohamed Mehdi Hasankhan urf Badshah Nawab.	1,302 14 11	.....	38 1 10

Bishenpur Dharam, 1a. 3p. ; Bangra Ratti, 1a. 3p. ; Bishenpur Alme, 1a. 3p. ; Baikunthpur, 1a. 3p. ; Bara Baijnath, 1a. 3p. , Paikahi, 1a. 3p. ; Bishenpur Ganga, 1a. 3p. ; Asadnagar, 1a. 3p. ; Bheemalpur, 1a. 3p. ; Bishenpur Chulhai, 1a. 3p. ; Bara Hasan, 1a. 3p. ; Belahipur Rasho, 1a. 3p. ; Bishenpur Kesho Kanti, 1a. 3p. ; Bhandishi Saran, 1a. 3p. , Bakhri, 1a. 3p. ; Purshad, 1a. 3p. ; Basantpur Kanti, 1a. 3p. ; Bishenpur Kesho, 1a. 3p ; Bhedishi Sotee, 1a. 3p. ; Bhedishi Arif, 1a. 3p. ; Bhedishi Shah Alahdad, 1a. 3p. ; Bishenpur Panday, 1a. 3p. ; Murarpur, 1a. 3p. ; Birpur, 1a. 3p. ; Kamalpur, 1a. 3p. ; Bhrowl, 1a. 3p. ; Kalyanpur Kanti, 1a. 3p. ; Panapur, 1a. 3p. ; Deoriah, 1a .3p. ; Chhatar Patti, 1a. 3p. ; Chandpur Zamin Deoria, 1a. 3p. ; Chhapra Tulshi, 1a. 3p. ; Chhapra Madho 1a. 3p. ; Dharampur Ram, 1a 3p. ; Dumaria Kanti, 1a. 3p. ; Dharampur Ishaq, 1a. 3p. , Fatahpur, 1a. 3p. ; Phulkaha Subudh, 1a. 3p. ; Fatahpur Kanti, 1a. 3p. ; Phulkaha Gobind, 1a 3p. ; Gosainpur, 1a 3p ; Harpur Hari, 1a. 3p. ; Haidaspur, 1a. 3p. ; Hasanpur Belahi. 1a. 3p. ; Jagadispur Alme, 1a. 3p. ; Jalalpur, 1a. 3p. ; Kanti Khurd, 1a. 3p. ; Muhual, 1a. 3p. ; Mathurapur, 1a. 3p. ; Mowna, 1a 3p. ; Pipra Raso, 1a. 3p. ; Madarpur, 1a. 3p. ; Mohamedpur Belmi, 1a. 3p. ; Narsinpur Goshain, 1a. 3p. ; Mohamedpur Ram, 1a. 3p. ; Mohamedpur Ishaq, 1a 3p. ; Madhopur Mudh, 1a. 3p. ; Mohamadpur Alme, 1a. 3p. ; Mudhuban Kanti, 1a. 3p. ; Morsahi Bishenpur Mathura, 1a. 3p. ; Manikpur 1a. 3p. ; Manpur Kanti, 1a. 3p. , Nurharsarai, 1a. 3p. ; Narangi Jewnath Dih Nawada, 1a. 3p. ; Naraiupur, 1a. 3p. ; Nuriar, 1a 3p ; Pukri Basarat, 1a. 3p Baduri, 1a. 3p. ; Chuk Tahi Nathuru, 1a. 3p. ; Chukyahi Bishu Ram, 1a . 3p. ; Puraina, 1a. 3p. ; Rampur Harnahi, 1a. 3p. ; Jahangirpur, 1a .3p. , Rasulpur Shekh Jamal, 1a. 3p. ; Rampur Muna, 1a. 3p ; Rasulpur Yakub, 1a. 3p. ; Ratanpura Kanti, 1a. 3p. ; Bishenpur Murar, 1a. 3p. ; Kalpur Kanti, 1a 3p. ; Shahpur Lakhan, 1a. 3p. ; Semra Sheetal 1a. 3p. ; Surkahi Kanti, 1a. 3p. ; Sasan, 1a. 3p. ; Sampur Bhoja, 1a. 3p. ; Bamhiata, 1a. 3p. ; Kisungunjagar Zameen, 1a. 3p. ; Moha Khairwa Zameen, 1a. 3p.

2808	Sahdei Buzrug, chukla Gurjowl, pargana Bisara.	1,174 6 5	.....	Sahdei Buzrug, 10a. 13p. 1c. 1k. asli with dakhil.	Bhagwat Prashad and Gouri Shankar.	782 14 11	.... .	47 10 3
3407	Biddupur, pargana Hajeepur.	1,013 10 5	The whole estate.	.....	Tulshi Narain Singh and Kerat Narain Singh.	.....	190 2 10	.....
4814	Padri Adhrawn, pargana Mohila Tirhut.	516 11 9	Ditto ...	....	Rai Jang Bahadur .	.....	7 2 2	.....
5471	Mauh pur Roshan, pargana Nanpur.	557 8 11	Ditto ...	.....	Barhamdeo Narain Sinha.	.....	9 14 3	.....
6983	Jafarpur, pargana Ratoe.	947 14 9	.....	Jafarpur, 16a. ; Ratwara Dihi, 16a. ; Himmutpur Adowlia, 16a. ; Mohamedpur Shekh, 16a. ; Tekpur, 16a. ; Jagarnathpur Ngwa, 16a. ; Basantpur Patti, 16a. ; Ratwara Nathu, 4a ; Mathura, 8a.	Raimeshar Rai and others.	797 9 9	.....	99 0 6
8376	Sirhuli, pargana Tirsuth.	537 8 11	The whole estate.	.....	Raja Sheoraj Nandan Singh.	.....	66 11 6	.....
8817	Chapra Hasanpur Bulandpur, pargana Turyani.	1,165 1 5	.....	14a. 5p. 12k. ...	Syed Mohamed Mehdi Hasan Khan urf Badshah Nawab.	909 2 6	.....	4 4 3
10016	Bishenpur Purei, chukla Gurjowl, pargana Bisara.	8,507 10 11	The whole estate.	.....	Babu Shew Nandan Purshad Shukul.	.....	664 7 8	.....
10308	Paharpur Chandpura, pargana Hajeepur.	864 14 8	.....	13a.	Ganga Prashad ...	678 12 7	.....	42 7 1
10809	Bhagwanpur, pargana Nizamuddinpur.	1,814 5 6	The whole estate.	.....	Babu Baijnath Prashad urf Lal Babu, minor under the guardianship of Mussamat Raghubansi Kuer.	.....	150 1 0	.....

Muzaffarpur Collectorate, the 15th November 1893. L. HARE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be be put up for sale at the Collector's office of that district on 29th December 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs A. P.				Rs. A. P.	Rs. A. P	Rs. A. P.
83	Taluk Gauri Jugee, pargana Amarabad.	949 15 4	Whole	.....	Harish Chandra Bhuian and others.	.....	216 7 3	.....

Noakhali, 10th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1894 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 6, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
230	Pargana Rajnagar, hiya Nilmani Sen, chakla Nurpur, taluk Ram Chandra Das.	1,190 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	499 0 0	.....
325	Tuppoh Moheswardi, Banamoh Shahu Nowaz Khan, Dewan Elahi Nowaz Khan.	14,153 5 4½	.....	No. 8, hiya 15g. ...	Prso Nath Bymk and others.	662 14 6	.....	221 13 6
5849	Pargana Hasbra, duftar Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Nabodurga Chaudhurani and others.	.....	47 15 8	.....
6651	Pargana Rajnagar, taluk Ram Deb Ghosh.	642 2 1½	.....	Residue	Kala Chand Shaha and others.	535 1 [illegible]	.....	17 4 10
8420	Pargana Nasti, Kismut Char Kala Pahasia.	3,320 15 0	.....	Ditto	Syed Abdul Bari and others.	2,912 4 9	.....	24 13 1
8433	Pargana Khizirpur Gogchar Krokchar, within Char Bhedar.	858 0 0	Entire estate.	.....	Gopal Krishna De Sarkar and others.	.....	213 0 0	.....
8764	Pargana Jahangirnagar, Char Ramrangi.	611 0 0	.....	Residue	Joy Chandra Chakraverty and others.	535 8 0	.....	153 14 0
9069	Fukurhati, within Char Krishnapur.	659 0 0	Entire estate.	.....	Raja Rajendra Narain Rai Chaudhuri and others.	.....	5 8 0	.....
9178	Pargana Kashimnagar zamindari Benamoh Munshi Mahammed Hafez, hisya 9a. 4g. 2kt.	2,160 0 0	.....	Residue	Mohim Chandra Rai Chaudhuri and others.	1,560 7 10½	.....	440 11 11½
9271	Pargana Nasti	900 0 0	.....	Ditto	Kali Das Hasra and others.	600 0 0	.....	98 12 0
9755	Pargana Burdakhat, mauza Kurimpur Rasulpur.	2,609 8 0	Entire estate.	.....	Nawab Ashanulla Khan Bahadur.	.....	412 8 0	.....
9762	Pargana Burdakhat, Char Delwarpur.	4,196 0 0	Ditto ...	.....	Mansura Banoo and others.	.....	834 12 3	.....

Dacca Collectorate, the 23rd November 1893. JNAN SANKAR SEN, Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Balasore, will be put up for sale at the office of the Collector of that district on Wednesday, the 3rd January 1894, at 11 A.M., for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
45	Mauza Darra, pargana Semaut.	945 3 10½	Whole ...	.....	Taramani Dasi, Jagarnath Prasad De, and Balkuntha Nath Prasad De.	.....	472 9 11½	.....
238	Taluk Jahangir, pargana Dhamnagar.	2,254 2 6	Share ...	5a. 4p. 5k. 12b. ...	Radharaman Das and Rajnarain Das and others.	768 5 11 13k. 12b. 18g. 2k. 2kr. 11b. 10g.	.....	58 15 9½
668	Taluk Bissanpur, pargana Siari.	874 3 3	Do. ...	12a. 3p.	Chaudhuri Shib Prasad Mahapatra and Trilochan Mohapatra and others.	609 4 11 15b. 15g.	.....	17 0 11
734	Taluk Barunsing, pargana Khejuri.	1,078 0 6	Do. ...	6a. 9p. 12k. 8b. 15g.	Radha Madhab Kar and Radha Ballabh Kar and others.	713 6 5 4kr. 10b. 15g. 1k. 2kr. 10b.	.....	30 5 6
965	Taluk Birbarpur, pargana Bhera.	1,747 5 6	Whole ...	... ...	Brajamohan Hari Chandan Bhuyan Mahapatra and others.	.....	3 13 1	.....

N B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Balasore Collectorate, the 25th November 1893. R. CORNISH, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned holdings in the Government estate Panchanogram in the district of 24-Parganas will be put up for sale at the Collector's office of that district on the 17th January 1894 for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Tauzi No.	Division No.	Subdivision No.	Holding No.	Name of mauza.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
					Rs. A. P.					Rs. A. P.	
1296	6	E	141	North Kalighat.	1,175 13 3	The whole	.....	Jogeshur Haldar and others.	.....	753 3 10	.....
1298	6	F	115	Ditto ...	684 1 4	Ditto ...	.....	Ditto ...	.....	223 11 2	.....

24-Parganas Collectorate, dated Alipore, the 11th November 1893. F. R. S. COLLIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district, on Saturday, the 30th December 1893, corresponding with 17th Pous 1301 A.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole state is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.	REMARKS.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
4	Mahal Amnan *alias* Kalidan, pargana Kasijorah, thana Panskura.	1,678 0 9	Entire ...	.....	Anna Purna Dasi and Rambari Mandal and others.	.....	33 6 2	.....	
97	Mahal Baksitola *alias* Deulbarh, pargana Kasijorah, thana Panskura.	1,530 4 0	Do. ...	.....	Radha Gobinda De and others.	.....	46 3 0	.....	
99	Mahal Balkisorepur, pargana Kasijorah, thana Panskura.	516 0 9	Do. ...	.....	Nagendra Nath Mukerjee and others.	.....	40 0 0	.....	
		With police—		Joint share—		With police—			
103	Mahal Baragar, pargana Sahapur, thana Debra.	3,304 13 4	.....	A. G. Mauza Kanjia *alias* Kachoochak. 4 0 Do. Langulia chak ... 4 0 Do. Panchgeria ... 4 0 Do. Sankachua Palkan 4 0 Do. Gobindapur ... 1 16 Do. Dian Sikarpur .. 1 15 Do. Deora, one mauza.	Lakhinarain Bandyapadhya and others.	555 14 5	.....	17 8 8	
143	Mahal Bahabalpur, pargana Sabong, thanas Sabong, Panskura.	2,698 3 1	.....	Separate account No. 1, 3a. 2g. 2c. share of the mahal.	Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	536 15 11	.....	40 10 7	
144	Mahal Bamunbarh, pargana Sabong, thana Sabong.	743 8 1	Entire ...	.....	Gopinath Bhunia and others.	.....	16 8 1	.....	
				Joint share—					
191	Mahal Barada, pargana, Sipore, thana Egra.	969 0 10	.....	A G. C. KT. Mauza Sabarpur ... 9 6 2 2 Do. Hasaria ... 2 13 1 1 Do. Bohalia ... 2 13 1 1 Do. Bolekuada ... 13 6 2 2 Do. Gobra chak . 10 13 1 1 Do. Gola *alias* Owkla. 13 10 0 0 Do. Gopalpur ... 9 10 0 0 Do. Dubda ... 3 0 0 0 Do. Olipur, one mauza. Do. Amadpur, one mauza. Do. Barada, one do. Do. Sahara, one do.	Brajendra Nandan Das Mahapatra and others.	752 4 9	.....	8 12 6	
254	Mahal Babla, pargana Turkachore, thana Dantoon.	1,566 7 10	Entire ...	.....	Gopendra Nandan Das Mohapatra and others.	.....	80 11 8	.....	
271	Mahal Boria *alias* Boriaramchak, pargana Kilby Moynachore, thana Sabong.	2,077 9 5	Do. ...	.....	Ram Hari Mandal and others.	.....	163 8 7	.....	
321	Mahal Bhagabanpur *alias* Barh Bhagabanpur, pargana Bhuniamoota, thana Bhagabanpur.	1,010 9 5	Do. ...	.....	Nibaran Chandra Bose, himself and uncle, guardian of Baidya Nath Bose, minor.	.....	78 5 5	.....	
		With police—		Joint share—		With police—		With police—	
337	Mohal Chakdaha *alias* Radhaballab Chak, pargana Kasijorah, thana Panskura, Tamluk and Debra.	9,185 8 0	.....	4a. 10g. share of the mahal	Rajaram Kundoo ...	2,583 7 0	.....	199 5 5	
						With police—		With police—	
337	Ditto ...	9,185 8 0	.....	Separate account No. 5, 2a. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor, and others.	1,146 3 0	.....	84 13 3	
		With police—					With police—		
386	Mahal Dabuapukhar, pargana Kasijorah, thana Panskura.	618 13 3	Entire ...	.....	Ditto ...	.....	18 13 0	.....	
425	Mahal Dasagram, pargana Khandar, thanas Midnapore Sabong, Narangarh.	1,600 0 0	.....	Separate account No. 1, 8a. share of the mahal.	Kripamoi Debya ...	800 0 0	.....	57 4 0	
436	Mahal Dubgopal, pargana Kharagpur, thana Midnapore.	1,364 10 0	Entire ...	.....	Nimal Chand De and others.	.....	41 3 0	.....	
600	Mahal Hariharpur, pargana Sabong, thana Sabong.	2,487 11 0	.....	Separate account No. 1, 6a. 8g. share of the mahal.	Srimotya Dasimoni Dasi, mother and guardian of Sripoti Charan De, minor.	948 5 1	.....	73 13 5	
740	Mahal Khelnachhata, pargana Sabong, thana Sabong.	715 5 10	Entire ...	.....	Nimal Chand De and others.	.....	20 11 6	.....	

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
		Rs. a. p.		Joint share— A. G. C. KT.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
720	Mahal Kanpore, pargana Ganeswar, thana Narsingarh and Dantoon.	806 7 8	.....	Mauza kismut Kasba 10 13 1 1 Do. kismut Pandar ... . One mauza. Mauza Sipore ... ditto. Do. Gorakpur ... ditto. Do. Hijbarh ... ditto. Do. Cheebrabasa ditto. Do. Mamidpore ... ditto. Do. Telugeria ... ditto.	Gadadhar Maity and others.	504 11 9	.....	8 1 8	
				A. G. C. KT. D. Do. Kismut Kanpur .. 2 14 0 2 2 Do. Mundakata 13 6 2 2 0 Do. Kulageria .. 13 6 2 2 0 Do. Kismut Nachhipur 10 13 1 1 0 Do. Krorda 1 15 2 0 2 Do. Gaena ... 2 13 1 1 0 Do. Deanda ... 8 0 0 0 0 Do. Kapasarh .. 8 0 0 0 0 Do. Kachrah ... 8 0 0 0 0 Do. Ohhatraparah ... 8 0 0 0 0 Do. Kalaboni *alias* Khardakalaboni ... 8 0 0 0 0				
861	Mahal Khajurari *alias* Kuchaldighi, pargana Bhumimoota, thana Bhagabanpur.	3,276 1 5	.....	Joint share— 8a. share of the mahal	Durga Prasad Das...	1,638 0 9	.....	63 14 8	
889	Mahal Khirai, pargana Moynachore, thana Sabong.	5,951 4 3	.....	Separate account, No. 1, 1a. 11g. 1c. share of the mahal.	Srimotya Basimoni Dasi, mother and guardian, Sippon Charan De, minor.	681 2 10	.....	44 10 2	
909	Mahal Negua, pargana Sipore, thana Egra.	2,619 5 3	.....	Joint share— As Mauza Bahalia ... ... 11 Do. Khayutia ... ... 13 Do. Jagulia ... . 13 Do. Madhab Chandra Chak *alias* Tahalia. 13 Do. Sipore barh ... ... 13 Do. Akharpore ... ... 13 Do. Khadikool ... ... 13 Do. Barandia ... ... 13 Do. Kristapur ... ... 13 Do. Gobra Chak ... ... 13 Do. Dubda .. ... 11 Do. Dubda Batlaki ... 11 Do. Kuarpur ... ... 11 Do. Takapur ... . 11 Do. Khagda .. .. 11 Do. Satkhanda ... ... 13 Do. Panchrole ... ... 4 Do. Kanangobar .. ... 4 Do. Kanuprajapoti kismat 4 Do. Owlda *alias* Gola ... 8 Do. Brindabanpur ... ... 8 Do. Dhusurda ... ... 8 Do. Godae chak ... ... 8 As. G. C. Do. Gopalpur ... ... 9 18 1 Do. Negua .. ... 9 18 1 Do. Chaulda 9 18 1	Nilkanta Misree and others.	1,799 5 4	.....	129 4 6	A minor has share in it.
964	Mahal Moharh, pargana Sabong, thana Sabong.	1,445 9 0	Entire ...	.....	Baikunta Nath Jana.	.....	110 12 0	.....	
1149	Mahal Panchbajari, pargana Bajarpore, thana Bhagabanpur.	650 10 8	Do. ..	.....	Baikanta Nath Jana and others.	.....	48 15 10	..	
1331	Mahal Sridharbasan *alias* Dhullara, pargana Kasijora, thana Panskurah.	With police 1,456 13 6	Do. ...	.....	Bodi Ujjama Khan and others.		With police— 114 7 0	.....	
1333	Mahal Saduapota, pargana Kasijora, thana Pinskurah.	675 1 11	Do. ...	.....	Srimotya Tarangini Dasi.	.....	52 1 10	.....	
1353	Mahal Sabong *alias* kismut Sabong, pargana Sabong, thana Sabong.	11,299 4 1	Do. ...	Joint share— 8a. sunas share of the mahal ..	Baikunta Nath Jana.	649 10 0	.....	46 5 6	
1390	Mahal Srirampore, pargana Sipore, thana Egra.	3,900 0 6	Do. ...	Joint share— A. G. C. Mauza Akandi ... ... 2 11 3 Do. Akharpur ... 2 11 3 Do. Awlidabar *alias* Gola. 2 11 3 Mauza Barada ... ... 2 11 3 Do. Ramunbarh ... 2 11 3 Do. Ramya ... ... 2 11 3 Do. Basdebpur ... 2 11 3 Do. Bilbara ... ... 1 11 3 Do. Binda .. ... 2 11 3 Do. Bohalia .. ... 2 11 3 Do. Brindabanpur ... 2 11 3 Do. Bhatalla .. ... 2 11 3 Do. Bhetia .. .. 2 11 3 Do. Chandrabola chak 2 11 3 Do. Chandsada ... 2 11 3 Do. Chorepota ... 2 11 3 Do. Damudarpur ... 2 11 3	Bhairab Chandra Das Mohapatra and others.	659 0 3	.....	41 8 2	A minor has share in it.

1	2	3	4	5	6	7	8	9	10
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Remarks.
1626—concld.		Rs. A. P.		Joint share—*concld.* A. G. C. Mauza Dubda ... ... 2 11 3 Do. Dhitua ... ... 1 11 3 Do. Dhusurda ... ... 2 11 3 Do. Godechak ... ... 2 11 3 Do. Gholai ... ... 2 11 3 Do. Haribisi ... ... 2 11 3 Do. Hatbari ... ... 2 11 3 Do. Hosaria ... ... 2 11 3 Do. Jasarabad ... ... 2 11 3 Do. Jagulia ... ... 2 11 3 Do. Kapasda ... ... 0 11 3 Do. Kultikri ... ... 2 11 3 Do. Kesabpahari chak 2 11 3 Do. Khagda ... ... 2 11 3 Do. Lokhi chak ... 2 11 3 Do. Manaharpur ... 2 11 3 Do. Maguria chak ... 2 11 3 Do. Paniparcol ... 1 11 3 Do. Purcolda ... ... 2 11 3 Do. Ratanchak ... 2 11 3 Do. Ram chak ... ... 2 11 3 Do. Ramjana chak ... 2 11 3 Do. Saharah ... ... 2 11 3 Do. Siahara ... ... 2 11 3 Do. Singai chak ... 1 11 3 Do. Sundaria ... ... 2 11 3 Do. Solepatta ... ... 2 11 3 Do. Takiokya ... ... 1 11 3 A. G. C. P. Do. Srirampur ... 6 5 3 15 Do. Udhab Bach ... 6 5 3 15 Do. Bell—one mauza.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
1621	Mahal Singarui, pargana Ramichore, thana Dantoon.	1,220 5 11	Entire ...	.....	Brajalal Giri and others.	.....	10 15 6	.....	
1661	Mahal Tegnori *alias* Brinchibarh, pargana Kasijorah, thana Panskurah.	928 0 0	.....	Joint share— With the exception of Paramhansapur, one mauza, and Utter Jardoi, one mauza, the remaining share of the mahal.	Kailas Chandra Maiti and others.	593 0 0	.....	22 15 6	
1620	Mahal Khetrahat, parsana Kasijorah, thana Panskurah.	998 8 0	Entire ...	.....	Uday Chand Sen ...	.....	76 8 0	.....	
				Temporarily-settled estates.					
46	Mahal Dehat Gokulpore, parsana Potaspore, thana Potaspore.	23,523 15 3	Entire ...	.....	Choudhuri Gopendra Nandan Das Mohapatra.	.....	1,838 9 6	.....	
86	Mahal Kewranal, taraf Erinch, jalpai and khas potit and Biswan, jalpai and khas potit, and pargana Baldabasar, jalpai, pargana Jalamoota, thana Khajuri, &c.	3,361 0 0	.....	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debi.	1,080 8 0	.....	131 1 6	
138	Mahal Paharpur, jalpai khas potit, and pargana Khalsa Bhogeral, jalpai.	1,490 14 10	.....	Joint share— 8 *a.* share of the mahal	Ditto ditto ...	745 7 8	.....	58 2 11	
	Pargana Khalsa Bhogeral, thana Raghunathpur, &c.								
200	Mahal Jalamoota, &c., pargana Jalamoota, thana Khajuri, &c.	1,26,750 11 0	.....	Joint share— 8 *a.* share of the mahal	Srimoti Haripria Debya.	63,375 5 6	.....	1,080 7 2	

Midnapore, the 22nd November 1893. IKRAM RUSUL, Deputy Collector, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz., the 12th January 1894, the undermentioned estate or shares of estates in the district of Midnapore will be put up for sale at the Office of the Collector of that district on the 19th January 1894, for the said arrears:—

1	2	3	4	5	6	7	8	9	10
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
895	Mahal Bhamua, pargana Moynachore, thana Sabong.	1,317 14 8	Entire ...	.....	Ram Charan Bandyopadhaya	.....	709 13 4	.....	Intimation has been received from the 2nd Sub-Judge of Midnapore that the mahal has been attached in Execution case No. 46 of 1893.
484	Mahal Gumukpota, pargana Kasijorah, thanas Daspur and Panchkura.	With police—3,135 0 0	.....	Joint share—8*a.* share of the mahal.	Moni Mohan Rai ...	With police—1,592 8 0	.....	120 11 11	Intimation has been received from the 2nd Sub-Judge of Midnapore that the entire mahal has been attached in Execution case No. 92 of 1891.
				Separate account No. 1—8*a.* share of the mahal.	Fakir Chandra Rai ...	With police—1,592 8 0	.....	With police—121 12 0	

Midnapore Collectorate, the 23rd November 1893. IKRAM RUSUL, Deputy Collector in charge, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Office of the Collector of that district on 12th January 1894 for arrears of revenue and other demands due on 28th September 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1278	Pograin, pargana Manoharshahi.	Rs. A. P. 745 6 4	... ..	In this estate the separate account shares Nos. 1 and 2, the sadar jama of which is Rs. 214-14-3, will remain unaffected; the parent estate only will be sold.	Girish Chandra Mukhopadhya and others.	Rs. A. P. 500 8 1	Rs. A. P.	Rs. A. P. 3 15 4

Burdwan Collectorate, the 4th December 1893. R. C. DUTT, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Jessore, will be put up for sale at the Collector's office of that district on the 29th December 1893 for arrears of revenue and other demands, which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
141	Pargana Mahamedshahi, kismut Kulchara	Rs. A. P. 984 8 9	.....	Hiya No. 1 ...	Bibi Asrafannessa and others.	Rs. A. P 914 14 4	... ..	Rs. A. P. 13 4 4
193	Pargana Mahamedshahi, kismut Mudhupur.	539 1 7	.....	Ditto ...	Bhuban Mohini Dasya and others.	89 3 6	.....	8 9 7
8296	Pargana Ukhra, kismut Gangadaspur.	5,169 0 7	.....	Ditto ...	Ramesvar Nath and others	1,123 1 10	.....	49 10 5

Jessore Collector's office, the 27th November 1893. F. E. HAMILTON, Collector.

NOTICE is hereby given, under sections 6 and 13 of Act XI of 1859, that the undermentioned estate in the district of Cuttack will be put up for sale at the Collector's Office of that district on the 12th January 1893, for arrears of revenue and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue :—

Tauzi No.	Name of estate and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors.	If a share is to be sold, sadar jama of such share or shares.	If the whole estate is to be sold, the arrears due from it.	If a share is to be sold, the arrears due from such share or shares.
2408	Ta Tulang, pargana Khandi.	Rs. A. P. 3,723 9 11	Whole ...	.....	Raja Subaraj and others Sebayat Raghunathji.	Rs. A. P.	Rs. A. P. 1,128 1 4	Rs. A. P. .....

Cuttack, the 5th December 1893. G. STEVENSON, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estate or shares of estates, in the district of Bhagalpur, will be put up for sale at the Collector's Office of that district on 4th January 1894, for arrears of revenue and other demand due for kist June 1893, which by the Regulation and Act in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale :—

Tauzi No.	Name of mahal and pargana.	Government revenue of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
353	Taluka Dhapdhara, pargana Chai, thana Bihpur.	Rs. A. P. 6,196 1 0	.....	The ijmali share...	Kuldip Lal and others	Rs. A. P. 5,256 1 0	Rs. A. P.	Rs. A. P. 1,268 3 0

Bhagalpur Collector's Office, the 5th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given under section VI, Act XI of 1859, that the undermentioned estates, in the district of Shahabad, will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1894 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1893.

When in columns 5, 7, and 9, of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
188	Dalpore Jahanpur, pargana Arrah.	600 3 0	Whole ..	.....	Barambhdeo Narain	.....	93 15 0	.....
206	Pharahangpur, pargana Arrah.	796 3 0	.....	A. P. K. M. D. Pharahangpur ... 2 2 13 8 10 Sobhidumra ... 2 2 13 6 10 Mostafapur Bhadawar } 2 2 13 6 10	Rajbalam Singh and others.	73 8 7½	.....	36 8 6
				D. Pharahangpur ... .. 10 P. K. Sobhidumra ... ... 6 15 A. P. Serputpur Chatur ... 3 9 A. D. Gothahullabarouli ... 4 5 Mostafapore Bhadawar 1 10	Ramantar Singh and others.	62 7 9½	.....	51 8 9½
207	Ditto ditto ...	796 13 0	.....	A. P. K. M. D. Pharahangpur ... 1 9 6 18 10 Mostafapur ... 1 9 6 18 10 Sobhidumra ... 1 9 6 18 10 Gothahullabarouli. 1 9 6 18 10 Mostafapur Bhadawar. 2 7 19 19 10 Sobhidumra .. 0 5 19 19 10 Gothahulabarouli 2 7 19 19 10 A. P. Sirputpur Chatur ... 9 4	Ramphal Singh ...	73 11 4	.....	17 11 2½
					Thakur Rai and others	38 0 10½	.....	8 14 9
208	Ditto ditto ...	1,592 0 1	.....	Pharahangpur ... 1 8 A. P. K. M. Mostafapur ... 2 6 13 6 Gothahulabarouli 1 8 0 0 Sobhidumra ... 2 6 0 0 Sirputpur Chatur 1 9 5 13	Rajbalam Singh ...	204 5 10½	.....	140 8 6
311	Kiratpura Khas, pargana Arrah.	619 12 6	.....	11a.	Birichh Narain Singh and others.	503 9 7	.....	21 2 1
367	Khajooria, pargana Arrah.	1,067 11 9	.....	1a. 3p.	Parayag Singh ...	83 6 8	.....	5 6 8
530	Padoora, pargana Arrah.	1,291 0 0	Whole ...	.....	Madho Purshad and others.	.....	1 3 0	.....
622	Shampurpursa, pargana Arrah.	4,000 0 0	Do. ...	.....	B. Baijnath Sahai ...	.....	220 0 0	.....
733	Baboora, pargana Barahgawa.	534 6 8	.....	12d. 11h. 13½b.	Bhooan Singh and others.	21 0 2½	.....	1 0 2
				1a. 3p. 16h. 12½b.	Ramsarup Singh and others.	56 10 5	.....	27 2 8½
745	Dawalutpareka Maloo Chake, pargana Barahgawa.	1,143 11 11	.. ...	4a.	Kailashbihari and others.	329 7 10½	.....	98 3 1
763	Kailwor, pargana Barahgawa.	7,770 13 7	.....	A. P. Kailwor Syedkhan ... 1 4 Ditto Mahmudkhan ... 1 4 Raushunpur ... ... 1 4 Shahzadpur ... ... 1 4 Mahooi ... ... 1 4 Makhdumpur ... ... 1 4 Mahabutpur ... ... 1 4 Palita .. .. 1 4 Hassenpur Semaria ... 1 2 Raipur 1 4	Koonj Bihari and others.	644 13 7½	.....	58 14 11½
				A. K. Kailwor Syedkhan ... 1 6 Ditto Mahmudkhan ... 1 6 Raushunpur ... ... 1 6 Shahzadpur ... ... 1 6 Palita ... ... 1 6 Raipurbingawa ... ... 1 6 Makhdumpur Semra ... 1 6 Mahabatpur ... ... 1 6 Mahooi 1 6	Soonder Dass and others.	495 11 8½	.....	806 7 4
				A. P. K. Hassenpore Semaria 0 10 16 Kailwor Syedkhan 1 4 16 Ditto Mahmudkhan. 1 4 16 Raushunpur ... ... 1 9 0 Shahzadpur ... ... 1 4 16 Mahooi ... ... 2 7 4 Makhdumpur Semra 2 7 4 Mahabatpur ... ... 2 7 4 Palita 2 7 4	Rangirhi Rai and others.	1,044 14 11½	.....	84 5 1½
				A. P. K. M. D. Hassenpur Somaria. 4 3 3 16 5				
817	Sahalpura, pargana Barahgawa.	903 11 0	... ..	A. P. K. Raipurbingawa ... 1 10 4 2a. 3p.	Jhagroo Rai and others.	150 10 6½	.....	11 11 4½
818	Sahalpur, pargana Barahgawa.	907 3 3	.....	A. P. K. M. D. Sahalpur ... 4 5 6 13 5 Hishunpur .. 4 5 6 13 5 Dhandiha ... 4 5 6 13 5 Gopilitari ... 4 5 6 13 5	Jeogool Kishore Singh and others.	253 10 9	.....	20 0 8½
893	Chacher, pargana Bihia.	1,718 9 8	.....	5a. 4p.	Ananda Kuer and others.	571 2 9½	.....	17 8 9½
902	Karga, pargana Bihia.	1,848 2 3	Whole ...	.....	B. Baijnath Sahai ...	.....	118 2 3	.....
1161	Paderia, pargana Bihia.	1,530 0 0	Do. ...	.....	Ditto ...	.....	236 0 0	.....

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		A.		Rs. A. P.	Rs. A. P.	Rs. A. P.
1211	Soohia, pargana Bihia.	4,253 13 0	... ..	Baburwar ... ... 3 Soohia ... ... 3 Nathpah ... ... 3 Dewachkundi ... ... 3 Harchurpur ... ... 3 Mayraidpur ... ... 3 Bharauli 16	Sona Kuer and others	2,524 4 3	.....	107 13 2
1217	Shahzadpur Mahadeopali, pargana Bihia.	2,023 7 0	.....	do.	Rajkishore Singh and others.	655 13 9	.....	123 1 9
1253	Author, pargana Bhogpur.	4,009 9 7	.....	Ijmal	B. Deokumar and others.	2,270 4 7	.....	94 13 9½
1342	Dharauli Gosaipur, pargana Bhogpur.	636 14 11	.....	A. P. Gosaipur ... ... 14 8 A. P. K. D. Dharauli 5 11 10 13½	Chhakauri Lall and others.	238 6 7	.....	24 2 7
1503	Sowa, pargana Bhogpur.	1,974 7 4½	.....	P. K. Sawakhas ... ... 8 0 Bilahari ... ... 8 0 Dheka ... ... 9 12 Sowakhas ... ... 1 2 A. Ekwana ... ... 6 A. P. K. M. D. B. Belahari ... 2 2 14 12 6 11 Sowakhas ... 2 1 18 10 11 6 Dheka ... 2 4 12 11 30 10 Ranipur ... 0 9 5 3 13 0 Jalalpur ... 14 0 0 0 0 0 Jaipur ... 7 3 2 4 6 15	Ramphal Singh and others. Sham Singh and others. Babu Jagdeo Singh and others.	15 2 6½ 18 0 3 700 13 4	....	2 4 11½ 1 15 3 80 13 2
1878	Banarpur, pargana Chauusa.	1,461 0 0	Whole ...	.....	Sham Kumar Lal ...	.....	26 3 10	.....
1899	Bhetahara Mainpura, pargana Chauusa.	1,046 5 6	Do. ...	.....	Lalji Sahai and others	.....	145 4 9	.....
1990	Chilharpatty Bhichhuk Sahu, pargana Chauusa.	834 0 7	... ...	13a. 4p.	Sonkalia Kuer ...	695 0 0	.....	16 13 2
1021	Chilharpatty Anuchund, pargana Chauusa.	725 7 0	.....	8a. 10p. 18k. 8m.	Ditto	408 7 0	.....	9 13 6
1788	Karmi, pargana Chauusa.	1,032 13 3	Whole ...	.....	Mussamat Tarsput and others.	.....	58 3 11	.....
1798	Kosaorpa, pargana Chauusa.	839 11 6	Do. ...	.....	Raja Rai and others ...	.....	814 14 0	.....
1018	Orwar Chhitundihara, pargana Chauusa.	844 1 6 Motarfa— 1 14 9	Do. ...	.....	Sheoghoolam Rai and others.	.....	2 ½ 6	.....
2056	Tewai, pargana Chauusa.	502 5 4 Motarfa— 0 5 0	.....	7a. 9p. 10k.	Bharo Rai and others	214 9 11½ Motarfa— 0 2 0	.....	15 4 11½
			.....	3a. 6p. 10k.	Shamlall and others ...	111 3 2 Motarfa— 1 6 0	.....	1 5 11½
2066	Akhlaspur, pargana Chainpur.	5,586 4 1	Whole ..	.....	Mahabir Singh and others.	... ...	2,147 10 8	.....
2075	Amaon, pargana Chainpur.	11,337 6 6	.....	Tahrik roll	M. Janki Koer and others.	44 0 0	.....	5 3 0
				Ditto	Mangal Singh and others.	31 6 5	.....	32 1 6
				Ditto	Parayag Pande and others.	95 3 2½	.....	24 3 0
				Ditto	Laknath Singh and others.	60 12 9½	.....	9 5 6
				Ditto	Ditto	154 2 1½	.....	38 12 4½
				Ditto	Ghoolam Nazaf Khan	98 14 2½	.....	60 14 2½
				Ditto	Maigar Ali Khan and others.	55 12 1	.....	16 8 7
				Ditto	M. Harbansi Koer ...	121 9 7½	.....	129 3 6
				Ditto	Jainab Begam and others.	574 6 5½	.....	30 4 4½
				Ditto	Doorga Prasad Singh and others.	1,587 9 2½	.....	794 1 6½
				Ditto	Ramlal Singh	13 6 4½	.....	1 0 8
				Ditto	Chaudhery Ramsaran Singh and others.	98 10 8	.....	11 8 4
				Ditto	Sounder Rai and others.	57 10 1½	.....	14 3 1½
				Ditto	Lala Jageaher Deyal	29 14 3	.....	117 12 7
				Ditto	Takali Khan and others.	34 3 9	.....	6 13 3
				Ditto	Debi Singh and others	55 7 1	.....	6 14 11
				Ditto	Udai Rai and others ..	46 12 7	.....	33 7 6
				Ditto	Sonjhari Kuer ...	3 9 10½	.....	3 10 1½
				Ditto	Goomrani Kuer ...	148 12 3	.....	601 10 8
				Ditto	Sheikh Abdul Hafiz ..	51 10 3½	.....	20 11 5½
				Ditto	Radhakishun Manager.	28 0 0	.....	33 6 0
				Ditto	Chaudhari Sheorag Singh.	63 0 5½	.....	0 1 1
				Ditto	Abdul H. Hafiz ...	87 2 4	.....	17 4 4
2128	Bar, pargana Chainpur.	1,006 14 11	.....	A. Bar ... ... 12 2a.	Jhan Lall and others Durga Singh and others.	471 3 9½ 78 8 6	.....	21 15 1 133 5 0
2250	Bharkher, pargana Chainpur.	722 6 5	.....	2a. 3p. 8k. 11m. 6d. ... ... 7a. 7p. 8k. 11m. 7d.	Beeshur Mahto and others. Babulal Sunder Dass and others.	103 4 1 343 12 8½	.....	2 4 8 407 14 4
2253	Bhakhari, pargana Chainpur.	641 1 1	Whole ...	.....	Aproop Singh and others.	.....	37 7 3	.....
2330	Daraull, pargana Chainpur.	2,344 8 6	.....	A. Daraull 1	Jaglal Singh and others.	44 10 7½	.....	4 5 0

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		A. P. K. M. D.		Rs. A. P.	Rs. A. P.	Rs. A. P.
				Daraull ... 6 7 19 19 10 Dalippore ... 7 1 6 13 5 Huhunpura 1 1 6 13 5	Saligram Singh and others.	581 13 3	.....	14 9 8½
2332	Darawanscorat, pargana Chainpur.	1,066,10 8	.....	6s.	Girdhari Rai and others.	286 10 8	.....	260 6 7½
				3s. 2p.	Radha Prasad Singh Bahadur and others.	211 1 9½	.....	224 15 10½
2336	Doomduma, pargana Chainpur.	903 8 3	Whole ...	.....	Manik Rai and others.	.....	53 11 6	.....
2341	Damodurpur, pargana Chainpur.	723 3 2	Do. ...	.....	B. Bhalanath Singh and others.	.....	111 10 9	.....
2356	Dandwa, pargana Chainpur.	804 10 9½	.....	2s. 6p.	Girdhari Rai and others.	124 15 9½	.....	113 14 5½.
				8p.	M. Parbati Kuer ...	33 8 5½	.....	23 1 3
				1s. 4p.	Lachhimi Singh ...	67 0 11	.....	54 10 6
				Rs. 9p. 13½. 6m. 10d.	Rai Sitaram and others.	117 6 7½	.....	79 8 5½
2419	Phoolibeshunpura, pargana Chainpur.	533 5 4	.....	Tafrik roll	Ganga Tewari and others.	207 12 7 5½.	.....	97 12 7½
				Ijmal	.....	170 0 5	.....	157 12 4½
2433	Gain, pargana Chainpur.	1,944 0 0	.....	A. P. Si 2 8	Mataroo Singh and others.	98 13 6	.....	17 2 0
				Si ... ... 2 8 Lanka 2 8	Ramlotan Singh and others.	120 3 2	.....	83 3 7
				A. P. K. M. Gain ... ... 2 8 5 18 Lanka 2 8 5 18	M. Lakhpati Kuer...	148 2 2	.....	94 10 0
				Si ... ... 5 4 0 0 Lanka ... ... 6 7 14 2 Gain 11 11 14 3	Gooder Tewari and others.	874 2 9	.....	485 8 6
				A.				
2541	Esarijanadaha, pargana Chainpur.	685 0 11	.....	Janadaha 3	Rampurshad	98 0 11	.....	10 14 9
2544	Esari, pargana Chainpur.	560 0 0	.....	13s. 3p.	Sitaram Naik Dadia Kalia.	490 0 0	.....	376 14 3
2573	Jahansabad Akarhi, pargana Chainpur.	837 9 9½	.....	13s. 4p.	Mathoora Nath and others.	698 0 2½	.....	90 12 7½
2617	Karji, pargana Chainpur.	650 4 7	.....	A. K. M. D. Bhadokhora ... 17 15 6 10	Chamaroo Nath ...	6 2 5½.	.....	1 14 9
				P. K. Karjaon ... ... 11 0 Karji ... ... 4 9 Babhanjaon 7 6	Thakur Lal Narain Singh.	65 9 3½	.....	1 2 8½
				Ijmal	.....	223 1 10	.....	113 1 9
2636	Karwandia, pargana Chainpur.	1,558 15 6	.....	Tafrik roll	Lachhimi Narain Singh and others.	944 13 3½	.....	1,371 15 7
				Ditto	Kamlal Singh and others.	24 5 5½	.....	4 5 5
				Ditto	M. Bhinika Kuer ...	20 10 3	.....	28 5 2
				Ditto	Lachhimi Narain Singh and others.	28 10 3	.....	11 0 9
				Ditto	Koonjbehari Singh and others.	33 5 4	.....	116 11 3
				Ditto	Nazaf Khan and others.	68 0 10	.....	29 0 2
				Ditto	Sitare Khan and others.	11 11 0	.....	6 11 0
				Ijmal	.....	194 11 10½	.....	1,170 11 5½
2774	Masawaraha, pargana Chainpur.	680 4 11	Whole ...	.....	Beesher Singh and others.	.....	3 13 9	.....
2792	Mahoear Sumer, pargana Chainpur.	1,402 10 8	Do. ...	.....	B. Baijnath Sahai ...	.....	1,402 10 8	.....
2878	Nanon Jhoti, pargana Chainpur.	814 14 11	Do. ...	.....	Gopal Saran Singh and others.	.....	76 13 6	.....
2908	Umapur, pargana Chainpur.	5,947 15 0	Do. ...	.....	Dookhun Rai and others.	.....	8,631 3 0	.....
2912	Usari, pargana Chainpur.	1,010 5 10½	Do. ..	.....	Bhalanath and others	.....	148 5 11½	.....
2920	Piparakasthari, pargana Chainpur.	917 10 2	.....	Ijmal	Sikhirchand and others.	703 12 3½	.....	421 2 0
3051	Serampore *alias* Sarai, pargana Chainpur.	1,441 1 1	Whole ...	.....	B. Baij Nath Sahai ...	.....	1,061 9 8	.....
3069	Semra Shahpore Kesariganj, pargana Chainpur.	3,703 5 1½	.....	A. P. K. Semra ... ... 16 0 0 Shahpore ... ... 5 4 0 Akhtiarpore ... ... 16 0 0 Bahera ... ... 16 0 0 Madanpura ... ... 16 0 0 Parmalpore ... ... 16 0 0 Belawon ... ... 16 0 0 Jaitpura ... ... 4 0 0 Basuhari ... ... 5 2 8 Pandepore ... ... 5 4 0 Mangura ... ... 5 4 0 Barauhi ... ... 16 0 0 Basuhari ... ... 10 9 12 Patty Jujharpore ... 16 0 0 Baorai ... ... 16 0 0 Pewa ... ... 16 0 0 Tulsipore ... ... 16 0 0 Chhitawali ... ... 16 0 0 Rathani ... ... 16 0 0 Koortha ... ... 16 0 0 Bahuara ... ... 16 0 0 Gaibhat ... ... 16 0 0 Pandepore ... ... 10 8 0 Deori ... ... 16 0 0 Kara ... ... 16 0 0 Kesariganj ... ... 16 0 0 Bhagara ... ... 10 8 0 Khara ... ... 16 0 0 Koortha ... ... 16 0 0 Ghosea ... ... 16 0 0 Jaitpura ... ... 12 0 0 Shahpore ... ... 10 8 0 Dewasenhara ... ... 16 0 0 Sherpore 16 0 0	B. Narsingh Deo Narain Singh.	334 13 9½	.....	3 10 10½.
					Bital Prasad Pande and others.	3,373 7 3½	.....	1,879 7 1½

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
3074	Sondhi, pargana Chainpur.	Rs. A. P. 1,436 4 3	.....	Ijmal	Musamat Badamo Kuer and others.	Rs. A. P.	Rs. A. P. 197 13 10	Rs. A. P. .....
3087	Sewakanarahan, pargana Chainpur.	2,123 4 3	.....	A. 8	Baijnath Sahai and others.	1,066 2 1½	.....	2,405 15 1½
3096	Sikathi, pargana Chainpur.	1,354 12 4	.....	A. P. K. 0 8 0 / 7 0 16	Sheopurshad Singh ... / Chhakauri Singh and others.	67 8 10½ / 504 1 5½	.....	24 0 16½ / 40 4 8½
3100	Shahpore, pargana Chainpur.	967 7 0	Whole ...	.....	Chander Shekhore Pandit and others.	.....	2 12 3	.....
3178	Todi, pargana Chainpur.	671 5 2	.....	A. P. Todi ... ... 8 4 / Patty Kasher ... ... 8 4 / Jadukhand ... ... 8 4 / Baradehi ... ... 16 0 / Kekaraha ... ... 16 0 / Bilanudea ... ... 16 0 / Sonbarsa ... ... 1 4 / Jadupare ... ... 1 4 / Bhagawanpore ... .. 5 4 / Basantpore ... ... 1 4 / Katwa 16 0	Janki Singh and others.	240 5 3 15k.	.....	498 11 2
3404	Matha, pargana Danwar.	1,345 14 7	.....	A. Matha ... ... 8 / Bharsanda ... ... 8 / Kaghain 16	B Ram Narain Singh and others.	745 14 7	.....	9 11 9
3486	Udalpore Samahutta, pargana Danwar.	870 8 7	.....	Tirina Changari 16	Ramsewak Misser and others.	104 11 11½	.....	23 13 5½
3634	Koosahi Sedhawa, pargana Dinara.	1,000 0 0	.....	A. P. K. M. D. Sedhawa ... 14 0 0 0 0 / Koosahikhas ... 7 1 6 13 5 / Bihi ... 7 1 6 13 5 / Patty Usaraon ... 5 4 0 0 0	Kishun Chand ... / Ramsaran Lall and others.	188 6 8 / 137 1 11½	..... /	6 3 0 / 13 1 10½
3635	Patty Kaniari, pargana Dinara.	1,025 1 1	Whole ...	.....	M. Sona Kuer and others.	.....	98 0 1	.....
3639	Khadao, pargana Dinara.	986 10 8	.....	A. P. K. Khadaokhurd ... 11 2 8 / Khadaoklan ... ... 11 2 8 / Dhaulchhuha ... ... 11 2 8 / Bachan Dehra ... 11 2 8	.....	690 10 4	.....	1 6 0
3647	Nauon, pargana Dinara.	1,280 0 0	.....	A. P. Nawon ... ... 9 8 / Rakchebaghal Dehra 9 8 / Bah Nauon ... ... 9 8 / Jaitlidihra ... ... 9 8 / Dharia ... ... 9 8 / Bemardihra ... ... 9 8 / Bahbaghal 9 8	Baijnath Sahai and others.	773 5 4	.....	178 6 4
3686	Bagar, pargana Nonaur.	951 4 0	.....	8s.	Chowdhory Jadoonanden Prosad Singh and others.	475 12 0	.....	72 10 0
3847	Mirzapur Atapa, pargana Nonaur.	645 0 0	.....	6s. 6p.	Raghonath Rai and others.	262 0 6	.....	15 4 6
3860	Panmari, pargana Nonaur.	1,513 0 0	.....	12s.	Chaudhari Mahabir Prasad Singh and others.	1,134 12 0	... ..	59 10 11
3940	Bhagwanpur, pargana Pawar.	534 6 5	.....	A. P. Bhagawanpur ... ... 10 8 / Sikaria ... ... 10 8 / Doolarpur 10 8	Raghunath Singh and others.	289 9 7	.....	10 4 7
3985	Gadahani, pargana Pawar.	502 4 5k.	Whole ..	.....	Chhidi Singh and others.	.....	3 4 1	.....
4018	Kasap, pargana Pawar	1,274 12 0	Do. ...	.....	Bajnath Sahai ...	.....	16 1 5	.....
4101	Semraon, pargana Pawar.	1,092 3 3	.....	A. P. K. Semraon ... ... 8 0 0 / Rkarahi ... ... 8 0 0 / Ghogharaha ... ... 8 0 0 / Bhatbhatawali ... 8 3 10 / Bagara ... ... 15 5 0 / Doulwardihra ... 16 0 0 / Mathawalia ... ... 16 0 0 / A. P. K. M. D. S. Sukroo ... 1 2 15 15 11 14 / A. Arazi Inglis Mansume 16 Tawakli Singh.	Lalji Sahoo and others	367 2 8½	.....	19 13 5k.
4102	Sondes, pargana Pawar	1,066 10 8	.....	12s. 10p. 8k.	Ramjad Singh and others.	924 7 1	.....	55 12 2
4164	Bagend, pargana Piro	1,380 0 0	Whole ...	.....	B. Dharamkumar and others.	.....	230 13 9	.....
4293	Doman Dehra, pargana Piro.	606 6 8	Do. ...	.....	Boodhen Singh and others.	.....	4 13 6	.....
4468	Kothoea, pargana Piro.	644 0 3	.....	7s. 5p. 12k.	Ram Narain Singh and others.	360 8 7½	.....	18 8 9½
4494	Lahai, pargana Piro	920 12 8	.....	12s.	H. Mahadeo Singh and others.	690 9 4½	.....	2 3 3
4502	Maghiaonpatty Inder, pargana Piro.	838 0 0	Whole ...	.....	Raj Nath Sahai ...	.....	119 0 9	.....
4571	Nonar Arnibaraicha, pargana Piro.	1,574 7 0	Do. ...	.....	Lalgobind Sahai and others.	.....	116 0 3	.....
4583	Pasaur, pargana Piro.	3,042 0 0	Do. ...	.....	Baijnath Sahai ..	.. ...	476 0 0	.....
4707	Sahjdihra Aptig Faranda, pargana Piro.	1,025 0 0	.....	A. Saligdihra ... . 16 / Faranda 16	Lalit Ram and others	96 0 0	.....	1 4 0
4728	Tilatt, pargana Piro ...	832 13 8	Whole ...	.....	Musamat Soobhago Kuer and others. / Baijnath Sahai ..	950 0 0 /	..... / 134 13 5	34 6 3 / .....
5633	Mahoosaribarsicha, pargana Sasaram.	658 2 2	.....	A. Baracha 6	Nit Lal Sahoo ...	122 6 5½	.....	38 12 10k.
5786	Kalpur Chore, pargana Sasaram.	650 3 2	Whole ...	.....	Ramlochun Singh and others.	.....	83 14 9	.....

Shahabad Collectorate, Arrah, the 12th December 1893.

NOGENDRONATH MAITRA, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Darbhanga will be put up for sale at the Collector's office of that district on the 29th December 1893, corresponding to 6th Poos 1301 F.S., on Friday, at 12 o'clock for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
384/2	Jaunapur Ruder, pargana Balagach.	Rs. A. P. 2,891 5 7	.....	Separate accounts patti— G. C. K. Jaunapur ... ... Mahamdipur ... Rampur ... Sinduari ... ... } 11 1 1 Bishanpur Shamratan ... ... 8 1 1 Arsia ... ... Sarhad Madho ... Jaunapur Ruder .. Bhaw Singhpur ... Shahpur Barant ... } 18 1 1 G. K. D. Parwespur ... 4 0 0 Dhamoun ... 1 1 1	Parthi Roy, Thakan Roy, Babu Bandi Proshad Singh, Babu Bhagwat Prosad Singh.	Rs. A. P. 75 10 7	Rs. A. P.	Rs. A. P. 0 0 3
384/3	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. K. D. Jaunapur ... Mahamdipur ... Rajpur ... Sinduari ... } 1 2 2 2 A. G. C. K. Bishanpur Shamratan ... 0 16 2 2 Arsia ... Sarhad Madho ... Jaunapur Ruder Bhaw Singhpur Shahpur Barant ... } 1 6 2 2 Parwespur ... 0 8 0 0 A. G. K. D. Dhamoun ... 0 2 2 2 Bagdah ... 0 10 0 0	Babu Bhagwat Prosad Singh, Mussamat Phulakoeri, mother and guardian of Jaimangal Prosad, minor, Ramlal Koer, Narkor Koer, Baktoo Koer, Kali Charan Koer, Rohari Koer, Raj Bansi Koer, &c.	161 0 8	.....	25 11 6
384/8	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. C. K. D. B. Jaunapur .. 16 1 1 1 10 Mahamdipur 15 1 0 0 0 Rajpur .. Sinduari ... } 16 2 1 1 10 A. G. C. D. Arsia ... Sarhadmadho ... Jaunapur Ruder } 1 0 0 0 Bhaw Singhpur 1 17 3 1 A. G. C. K. D. B. Shahpur Barant ... 1 0 0 0 0 0 Parwespur 0 5 2 1 1 10	Mussamat Janki Koer herself, guardian of Jagarnath Pershad, Baij Nath Proshad, Shew Prosad, Domlial, Rajalal, Gopallal, Babu Birkishwarlal, Mahtha Gopilal, Shiba Proshad Singh, &c.	90 0 10	.....	40 4 0
384/10	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. B. Jaunapur... 0 16 1 1 1 10 Mahamdipur ... 0 15 1 0 0 0 Rajpur Sunduari } 0 16 2 1 1 10 Bishunpur Shamratan ... 2 0 0 0 0 0 Arsia Serhadmadho } 0 10 0 0 0 0 Jaunpur Ruder Sahpur Barant } 1 0 0 0 0 0 G. C. K. D. B. Parwespur .. 5 2 1 1 10 A. Serampur ... ... } 1 Dhaneshpur	Mussamat Janki Koer herself, guardian of Jagernath Prosad, Sheo Prosad, Baijnath Prosad, Domlial, Rajalal, Bibi Sogra, &c.	134 8 0	.....	642 13 3
384/11	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. P. R. Jaunapur ... ... Rajpur ... ... Sinduari ... ... } 1 1 10 A. Bishanpur Shamratan Arsia ... ... } 1 Sarhadmadho ... ... 2 Jaunpur Khurd ... Bhaw Singhpur ... } 1	Beer Kishwar Lal Mahtha himself, and guardian of Raghoonandan Prosad and Kuldip Narain Mahtha and manager of Ganga Bishan Mahtha, dumb and deaf, Lal Bahadoor Singh, Baij Nath Sahai Singh, Fakir Chand Mahton, &c.	84 6 4	.....	27 2 3
384/13	Ditto ditto .	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. Mahamdipur... 1 4 1 2 1	Kishen Singh, Deo Narain Singh, Nem Narain Singh, Joy Prokash Singh, Raghubir Singh, Dhajoo Singh, Ram Lal Koer, Bharosi Koer, Narkoo Koer, Harkhit Koer, Raj Bansi Koer, Maharaj Koer, &c.	30 8 3	.....	55 10 4
384/16	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. KT. Mahamdipur ... 19 2	Bundi Lal, Degan Singh, Neman Singh, Jagu Singh, Maharaj Koer, Lal Behari Koer.	24 8 9	.....	20 0 11
384/17	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. D. Jaunapur ... 0 4 1 2 1 Sinduari .. 1 6 2 2 0 Mahamdipur 1 0 0 0 0	Mussamat Mantorna Koer, Gaja Singh, Khakhan Singh, Jira Singh, Akal Singh, Jhalu Singh, Mesterjit Singh, Gouri Singh, Budhan Singh, Degan Singh, Neman Singh, Jai Pergash Singh, &c	19 14 5	.....	26 4 11

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
384/20	Jaunapur Ruler, pargana Balagach.	Rs. A. P. 2,891 5 7	.....	Separate accounts patti— A. G. Hardah ... ... 1 12 Kamalpur ... ... Bhapur Berant ... 1 12 Rajpur ... ... 0 16 Sinduari 0 16	Babu Chiter Narayan Singh, Ram Charan Lal, Gur Charan Lal, Gobind Lal, Babu Kunj Narain Singh, Babu Satdeb Proshad Singh alias Amir Babu, &c.	Rs. A. P. 39 3 3	Rs. A. P.	Rs. A. P. 3 13 3
384/18	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— G. C. Hardah ... ... 13 2 Kamalpur ...	Akloo Singh, Chulhai Singh, Bhujanji Lal.	13 2 6	.....	2 4 7
384/51	Ditto ditto ...	2,891 5 7	.....	Separate accounts patti— A. G. C. K. Bishanpur Sham Ratan. 1 0 0 0 Rajpur ... ... 0 16 1 1 Sinduari ... ... 0 16 1 1 Mosamdipur ... 0 16 1 1 Jaunapur ... 0 16 1 1	Chaterbhooj Proshad Singh.	61 5 0	.....	20 7 6
384	Ditto ditto ...	2,891 5 7	.....	Ijmali patti— A. G. C. K. D Arsia ... 0 12 0 0 0 Sarhadmadho 1 0 0 0 0 Sahpur ... Barant ... 1 12 0 0 0 Bishanpur Shamratan. 2 11 1 1 0 Rajpur ... Sinduari ... 0 7 1 0 1 Mohamdipur 0 9 1 0 2 Jaunapur ... 1 15 2 2 2	Adya Prosad Singh, Mosamat Bedvapatti Koer, Ram Nath Thakur, Jung Bahadoor Thakur, Shew Proshad Singh Shew Golam Singh, Mosamat Baban Koer, Mr. Loyd, &c.	241 9 2½	.....	185 14 0½
387/8	Chaperkhash, pargana Balagach.	719 10 8	.....	Separate accounts patti— A. G. C. K. D. R. P. Chaper,... 1 5 1 1 1 2 5	Maha Singh, Jetan Singh, Nath Singh, Kasi Singh, Domi Singh, Baijoo Singh, Nath Singh, Gonour Singh, &c.	67 13 0	... ..	16 9 0
387/9	Ditto ditto ...	719 10 8	.....	Separate accounts patti— A. G. C. K. R Chaper ... 1 11 3 1 15	Bupan Singh, Jaga Singh, Nawab Singh, Bhichuk Singh, Khukhur Singh, Kamal Singh, Jatoo Singh, Bikhari Singh, &c.	67 7 0	.....	26 11 3
387/10	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. R. P Chaper 16 3 7 0½	Durga Proshad Singh, Dhani Singh, Phuder Singh.	33 7 9	.....	16 2 0
387/14	Ditto ditto ...	719 10 8	.....	Separate accounts patti of— G C. K. R. P 11 1 2 5	Hellagi Singh, Mansal Singh, Petamber Singh, Nirjoo Singh.	24 2 10	.....	9 3 10
387/16	Ditto ditto ...	719 10 8	.....	Separate accounts patti of— G. C. K. D. R. P 3 1 2 1 6 11½ of Chaper.	Kalar Singh, Ram Karan Singh.	5 9 0	.....	2 7 5
387/17	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. R. P. Chaper ... 0 1 2 3 4	Keshwar Singh, Jai Narain Singh, Akbar Singh, Kirat Narain Singh, Mosamat Chando Koer, &c.	19 14 10	.....	2 10 8
387/18	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. K. D. R. P. Chaper ... 16 1 2 13 3½	Nonoo Singh, Baijoo Singh, Bala Singh, Methu Singh. Singh sur Singh, Bedvapat Singh, Bisesser Singh.	34 3 0	...	10 4 3
387/19	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. R. P. Chaper ... 4 2 2 4 11½	Nepal Singh, Damri Singh, Lachoo Singh, Mamamat Jiwach Koer, Mosamat Tila Koer.	10 5 10	.....	9 0 0
387/20	Ditto ditto ...	719 10 8	.....	Separate accounts patti— G. C. K. R. P Mauz Chaper 3 1 2 15 6	Jhumak Singh, Preyag Singh, Mohit Singh, Hirduy Singh.	5 2 6	.....	0 2 0
404/7	Malkalipur Burrug, pargana Balagach.	3,437 5 4	.....	Separate accounts patti— A. G. C. K. Mauza Hardaspur dakhil ... 2 13 1 1	Baldeb Prosad Sahoo self and guardian of Gonesh Prosad Sahoo, Jagadhar Prosad Sahoo, Ram Manohur Lal Sahoo, Lalji Lal Sahoo, himself and uncle and guardian of Ram Prosad, Harkisun Dass.	153 11 9	.....	139 8 7
404/8	Ditto ditto ...	3,437 5 4	.....	Separate accounts patti— G. C. K. Bazidpur khash 5 1 1 Bazidpur himat ... 19 2 2	Baij Nath Singh, Ram Lochan Singh.	31 8 0	.....	18 14 9
404/10	Ditto ditto ...	3,437 5 4	.....	Patti according to separate accounts. A. G. C. Bazidpur himat ... 1 1 0 Bazidpur khas ... Barua ... 3 4 0 Bagda ... 2 7 2 Khan Mirzapur ... Safipur ... ... Hardaspur ... Sarsoa ... 3 4 0	Nawab Singh, Bhagwat Narain Singh, Fatah Narain Singh, Bhoop Narain Singh, Mosamat Mangi Koer, mother and guardian of Ajodhea Proshad Singh, Purmeshor Jha, Mosamat Inda Koer, Adya Prosad, Sri Narayan Singh, &c.	435 13 9	.....	1,007 6 3
404/11	Ditto ditto ...	3,437 5 4	.....	Patti according to separate accounts— A. G. C. D. Bazidpur himat 0 13 0 0 Khan Mirzapur 1 15 2 2	Rangi Lal Singh, Ram Partap Singh, Bikoo Singh, Chandi Singh, Mohanth Purshad Jote, Nandu Lal Singh, Bachu Singh, Chater Dhari Singh.	37 1 3	.....	47 0 6
404/13	Ditto ditto ...	3,437 5 4	.....	Patti according to separate accounts— A G K. R. Khan Mirzapur 3 4 0 0 Bazidpur khas 0 9 1 5	Kuldip Narain Singh, Bhan Prosad Singh, Udey Bhan Singh Bhup Narain Singh, Chaterdhari Singh, Mosamat Mangro Koer, Mosaheb Singh, &c.	20 2 6	.....	242 15 6

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate,	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
404/14	Malkhalipur Burug pargana Balagach.	3,437 5 4	.....	Patti according to separate accounts— A. G. C. KT. Barua ... ... 2 8 3 2 Bagra ... ... 2 0 3 1 Hardaspur ... 3 4 0 0 Jahangirpur nisf .. 2 4 0 0 Sarawa ... 3 4 0 0 Nafipur ... 2 2 2 2 Bazitpur himat 0 0 2 2	Babu Chitnarain Singh, Abhey Narain Singh, Ram Tahal Singh, Babu Ram Antar Singh, &c.	373 2 6	.....	43 7 4
404/17	Ditto ...	3,437 5 4	.....	Patti according to separate accounts— G. C. K. D. B. P. Basidpur khas ... Bazidpur himat ... 15 3 2 1 7 8	Baijnath Rai, Hiralal Rai	48 1 5	.....	47 2 4
404/18	Ditto ...	3,437 5 4	.....	Patti according to separate accounts— A. G. C. K. B. Bazidpur khas ... Basidpur himat ... 1 3 3 1 5	Balkeshwar Jha	41 11 6	.....	3 14 6
404/21	Ditto ..	3,437 5 4	.....	Patti according to separate accounts— A. G. C. K. Balkushunpur dakhil ... 1 6 2 2	Rajrungi Sahai himself, uncle and guardian of Gorakh Proshad, Jai Prokash Narain, Mustak Lal, minors.	13 1 5	.....	82 6 4
404/23	Ditto ...	3,437 5 4	.....	Patti according to separate accounts— A. G. Jahangirpur nisf ... 1 12	Sahdown Singh, Jazmohan Singh, Chooraman Singh.	71 9 1	.....	59 4 7
404/24	Ditto ...	3,437 5 4	.....	Patti according to separate accounts— G. C. KT. Basidpur khas ... 6 2 2 Ditto himat ... 13 1 1	Udit Narain Singh, Bishun Doyal Singh, Harihar Singh, Lachmee Singh.	30 6 9	.....	11 1 3
404/26	Ditto ...	3,437 5 4	.....	Patti according to separate accounts—1a. 1g. 1c. 1kt. of mauza Badua dakhil.	Audh Bihary Singh, Birj Behari Singh, Baou Ram Singh.	15 9 0	.....	14 6 6
404/27	Ditto ..	3 437 5 4	.....	Patti according to separate accounts— G C. Bazidpur himat ... 2 2 G. KT. D. Tehan Mirsapur ... 7 1 1	Bhugloo Singh ...	8 7 3	.....	9 14 8
404/28	Ditto ..	3,437 5 4	.....	Patti according to separate accounts— G. C. Mauza Bugra 16 2	Mussamat Heta Koer ...	6 0 3	.....	5 4 10
713/1	Personlia Patty, pargana Bhala.	1,157 11 7	.....	Patti according to the separate accounts— A. Patti 9	Thakur Dyal Sahi, Koonj Behari Sahi, Birjan Sahi, Kuldip Narain Sahi, Chotan Sahi, Doondbahadoor Sahi, &c.	576 13 0	.....	97 1 0
713	Ditto ...	1,157 11 6	.....	A. G. C. K. Patti ijmali ... 4 19 3 2	Babu Radhoonandan Sahi, Bhop Narain Sahi, Jado Sahi, himself and guardian of Gorakh Sahi, Goader Singh, guardian of Bishundeo Sahi, &c.	361 8 1	.....	53 6 11
728/1	Karunj Punchraton, pargana Bhala.	964 7 2	.....	Patti according to separate accounts— A Mauza Karunj ... ... } 8. Do. Punchraton ... }	Mussamat Basmukhi Choudharani, mother and guardian of Dhananjoy Choudhry, minor, Mussamat Jambati Choudhrani, mother and guardian of Godour Choudhry, Balbhadar Choudhry, minors, Audh Bihary Singh, &c.	482 3 7	... ..	29 11 10
2423	Tisee Narsam, pargana Jarail.	1,232 11 0	....	Mouzlian	Anwar Ally Khan, Babu Lalji Lal, Mussamat Bibi Walat.	. .	133 6 0	...
3351/1	Kherajat Julkar Bankil, pargana Haveli, Darbhanga.	860 2 5	.....	Applicant's share according to the separate accounts, 1a. 10g. 1k. 2r.	Mohamad Hosseni *alias* Karam Uddin Hossein, Maharaja Luchmesher Singh Bahadur, K.C.I.E	81 0 3	.....	18 6 11
3351/3	Ditto	860 2 5	.....	Applicant's share according to the separate accounts, 2a. 2c. 2k. 13r. 2p.	Radhey Kishun Lal, Maharaja Luchmesher Singh, Bahadur, K.C.I.E.	109 4 1	.....	71 13 9
3866/5	Taluka Bishanpur Akha, together with Lukhnipur, pargana Saraisa.	3,240 0 0	.....	Patti according to separate accounts— A. Madhopur Poonas . 4	Dirgpal Rai, Lalji Rai, Jagroop Rai, Ram Narain Rai, Phulkesher Rai Raghoonandun Rai, Hari Nath Jha.	20 0 0	.....	5 1 9
3866	Ditto ...	3,240 0 0	...	Patti ijmali Bishanpurakha, 1a. 18g. G. Ibdalpur-Raine ... ... 16 A. G. C. D. E. Akhtearpur Chandoorli 2 16 1 2 5 A. G. K. D. E. Pachrukhi ... 5 13 1 2 5 A. G. Rahimpur Ungar ... 1 12 Ruscolpui Paithan .. 2 4	Mussamat Mahesher Koer, Baldeb Prosad, Mussamat Jit Koer, Govind Chaudhry, Gouri Chowdry, Bahoran Choudhry, Kishundeo Narain Singh, Babu Ram Prosad Narayan Singh, &c.	415 5 4	.....	129 13 9

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				A. Kirai Gobindpur Khotarina ... ... 3 A. G. Lukhmeepur ... ... 3 4 A. G. C. D. R. Madhopur Poonas ... 3 10 2 1 16 A. G. C. D. R. P. Pokhraira 1 15 2 3 6 11 G. Julkir None ... ... 16 A. Razidpur .. .. 4 Jagatsinghpur 4			
2036 / 3	Rampur Jalalpur, pargana Saraisa.	759 10 0	.....	Patti according to separate accounts— G. C. K. R. Rampur Jalalpur .. ... 13 2 1 15 Rampur Pagra 13 2 1 15 G. D. R. Murtaza chak ... 13 2 6	Babu Dat Choudhry ...	39 13 11	.....	1 13 3
2036 / 14	Rampur Jalalpur, pargana Saraisa.	759 10 10	.....	Patti according to separate accounts— G. K. D. R. Rampur Jalalpur ... / Rampur Pagra ... 4 1 1 10 G. K. D. Murtaza chak ... 2 2 2	Kanhaya Choudhry, Bhai Lal Choudhry, Acheylal Choudhry, Bochu Choudhry, Raghobar Dyal Choudhry.	41 2 3	.....	4 12 3
2036 / 15	Ditto ...	759 10 10	.....	Patti according to separate accounts— G. Rampur Jalalpur ... / Rampur Pagra ... 8 G. C. Murtaza chak ... 17 2	Durmil Choudhry, Khakhur Choudhry, Ramdhari Choudhry, Siboo Choudhry, Bansi Choudhry.	26 0 10	.....	6 12 6
2036	Ditto ...	759 10 10	.....	Patti ijmali— G. C. K. D. R. P. Rampur Jalalpur 16 2 2 2 7 8 A. G. K. D. R. P. Rampur Pagra ... 1 6 2 2 7 8 G. Rampur Mahima ... 16 G. D. R. P. Murtaza chak ... 4 2 7 13	Bhichuk Choudhry, Ram Lal Choudhry, Nabi Choudhry, Ram Saran Choudhry, Mussamut Harmukha Choudhrani, Roghonath Das, Kari Missir, Ram Bhuras Missir, Bhairo Sahay, &c.	86 5 0	.....	14 1 6
3078	Mahthi, pargana Saraisa.	2,138 10 2	.....	Pati ijmali— A. G. K. Mahthi ... ... / Bhanpur ... / Taj Mahmoodpur / Jan Muhammedpur / Rampur Rahman / Musapur ... / Nasinghpur Kushbey 2 2 1	Janki Singh, Bachoo Singh, Tirpit Narayan Singh, Ramdihal Singh, Ruder Narayan Singh, Madho Prashad Singh, Nanha Singh, Nuncoo Singh, Beni Madho Singh, &c.	1,123 5 8	Nil	134 3 6
3903 / 4	Harpur Laroos, pargana Saraisa.	683 11 10	.....	Patti according to separate accounts— G. C. K. D. R. Harpur ... / Purkhotimpur ... / Jitwarpur Bhuskhura / Rasoolpur Simra ... 14 1 1 2 8	Sital Prosad	24 12 0	.....	7 11 9
3903 / 6	Ditto ...	683 11 10	.....	Patti ijmali— A. G. K. D. R. Harpur ... 12 19 2 1 4 A. G. C. K. D. R. Jitwarpur Bhuskhara .. 11 14 1 1 1 4 Purkhotimpur / Rasoolpur / Simra 12 14 1 1 1 4 A. G. C. K. R. Laroos ... 14 11 2 1 12	Ram Bijhan Singh, Nathoo Singh, Raj Kumar Singh, Chanchal Singh, Kesho Singh, Jagdeep Singh, Baldeb Singh, Ram Nath Singh, Deoki Singh, Matsar Singh, Shew Nandan Singh, &c.	527 10 0	.....	36 7 8
5484 / 1	Chak That, pargana Kasma.	960 13 1	.....	Patti according to separate accounts— G. C. D. R. Chak That ... / Tola Kalwara / Tola Murad-pur. / Tola Irot ... 10 2 2 5	Talewar Singh, Narattam Singh, Homanchal Singh.	40 8 0	.....	6 10 0
5484	Ditto ...	960 13 1	.....	Patti ijmali— A. G. C. D. R. That chak ... / Tola Muradpur ... / Tola Kalwara ... / Tola Irot ... 9 6 3 2 5	Nonoo Prasad Singh, Maharaj Singh, Rambahadoor Singh, Abhoy Singh, Birkeshwer Singh, Rambhajoo Singh, Nepal Singh, &c.	715 10 1	.....	71 10 4
5987	Talooka Karhara, pargana Khand.	5,510 9 11	.....	Patti ijmali— 8 annas.	Baboo Ram Gulam Sahoo, Babu Tirbeni Lal Sahoo, Babu Lalji Sahoo, Ram Goolam Sahoo, guardian of Babu Bhagwati Prosad.	2,755 4 11	.....	367 1 4

H. C. WILLIAMS, Collector.

The 11th December 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Noakhali will be put up for sale at the Collector's Office of that district on 29th December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue :—

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
29	Taluk Ram Narayan Gupta, pargana Kanchanpur.	Rs. A. P. 1,478 6 2	No ...	Residuary share to the extent of 6a. 1s. 2½k.	Madhu Sudan Gupta and others.	Rs. A. P. 550 9 8	Rs. A. P.	Rs. A. P. 84 4 2

Noakhali Collectorate, the 11th November 1893. N. K. BOSE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collectorate of that district on the 9th January 1894 for arrears of revenue fell due on the 28th September 1893.

1		3	4	5	6	7	8	9
No. of tauzi.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
				Class I.—Permanently settled estates.		Rs. A. P.	Rs. A. P.	Rs. A. P.
4	Pargana Magura, Kadombotola and others.	Rs. A. P. 3,286 8 10½	Whole ...	.....	Rankey Behary Lal Mondal and others.	.....	77 9 1	.....
5	Pargana Magura, Augarberia and others.	2,715 11 9½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Srinath Roy Choudhry and others.	2,113 3 9½	.....	186 3 10
11	Pargana Magura Santoshpur.	818 1 3½	Whole ..	.....	Brojendra Nath Mondal and others.	.....	16 4 6	.....
36	Pargana Magura, Dhapa Manpur.	2,778 7 4½	.....	Excluding the shares separated under section 10 of Act XI of 1859. Residuary share.	Rankey Behary Lal Mondal and others.	1,608 2 2		6 1 6½
47-3	Pargana Magura, Raipur and others.	2,007 6 4	.....	Separated share	Jaggonnath Kuturi ...	598 1 5½	.....	116 7 3½
53	Pargana Magura, Rameswarpur and others.	3,361 14 7	.....	Residuary share excluding the shares separated under Act XI of 1859.	Rankey Behary Lal Mondal and others.	2,195 4 7½	.....	20 11 8
71	Pargana Magura, Hantore and others.	3,205 3 0½	Whole ...	.....	Rankey Behary Lal Mondal and others.	.....	190 13 3½	.....
151	Pargana Baridha'i and others. chak Haturia and others.	30,923 6 4	.....	Residuary share excluding the shares separated under Act XI of 1859.	Ditto ditto ...	6,543 0 10½	.....	101 14 5½
315	Pargana Murugacha, Raghunathpur and others.	10,347 9 5½	.....	Ditto ditto ...	Ditto ditto ...	1,860 7 3½	.....	42 5 7½
341	Pargana Ghor and others, Raipur and others.	6,742 8 0½	.....	Ditto ditto ...	Ditto ditto ...	5,056 14 0½	.....	277 5 8
355	Pargana Balia, Raipur and others.	2,762 0 7	.....	Ditto ditto ...	Ditto ditto ...	503 4 3½	.....	55 4 11
385	Pargana Azimabad and others, huda Rash Khali and others.	19,424 8 1½	.....	Ditto ditto ...	Ditto ditto ..	4,933 8 1½	.....	83 5 6
388	Pargana Balia, Malayapur and others	3,327 4 6	.....	Ditto ditto ...	Ditto ditto ...	1,517 15 11	.....	51 4 3½
389	Pargana Balia, Santoshpur and others.	9,434 9 7	.....	Ditto ditto ...	Ditto ditto ...	1,719 13 9	.....	58 12 11½
391	Pargana Murasacha, Gomukhi and others.	5,588 8 6	.....	Ditto ditto ...	Ditto ditto ...	1,039 9 7½	.....	26 14 11½
392	Pargana Azimabad, huda Joychandipur.	8,313 7 8	.....	Ditto ditto ...	Ditto ditto ...	4,156 11 10	.....	253 7 11½
394	Pargana Azimabad, Kissorepur.	7,106 12 11	.....	Ditto ditto ...	Ditto ditto ...	1,295 13 11	.....	60 11 3
401	Pargana Azimabad, huda Ramkristopur.	8,941 9 7	.....	Ditto ditto ...	Ditto ditto ...	2,058 6 9	.....	91 13 7½
403	Pargana Azimabad, Pathurberia and others.	5,141 3 3	.....	Ditto ditto ...	Ditto ditto ...	2,228 11 4½	.....	43 8 6½
411	Pargana Magura, Dhannakhola and others.	3,519 11 10	Whole ...	.....	Harish Chandra Rai Choudhry.	.....	309 7 1	.....
507	Pargana Amirabad, Amirabad.	2,512 8 2	Do. ...	.....	Brojo Nath Palchoudhry and Tripura Sundari Dasi and others.	.....	148 13 10	.....
603-2	Pargana Balia, ...	17,540 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 1 1½
	Balia police	192 7 8	.....	.....	Police	19 3 11½		
603-4	Pargana Balia	17,540 12 10½	.....	Separated share 1a. 12g.	Bhola Nath Raichoudhry.	1,754 3 5½	.....	294 2 11½
	Balia police	192 7 8	.....	.....	Police	19 3 11½		
1088	Pargana Azimabad, Chandi and others.	1,401 10 2	.....	Residuary share excluding the separated share.	Rankey Behari Lal Mondal and others.	730 13 2	.....	53 5 0½
1521	Pargana Balia, Daulatpur and others.	1,837 5 5	Whole ...	.....	Chandi Lal Singha and others	.....	88 1 6	.....
1534-5	Pargana Maida and others, Hantra and others.	14,681 6 4	.....	Separated share	Kissori Mohan Rai ...	2,932 7 4	.....	266 5 1

24-Parganas Collectorate, the 2nd December 1893. T. K. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's office of that district on the 10th of January 1894 for arrears of land revenue for the kist of September 1893, and other demands which by the Regulations and Acts in force are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is be sold, the arrears due from it.	If only a share is to sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
353	Taluka Dhapdhana, pargana Chhal, thana Bitpur.	8,193 1 0	Share ...	Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others.	5,236 1 0	.....	1,685 0 0
639	Banchulha, pargana Nisankhpur kurha, thana Madhipura.	769 1 6	Do. ...	13 annas ijmali share, of which separate not opened.	Krishna Mani Misser and others.	576 13 0	.....	46 13 0

Bhagalpur, the 8th December 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections VI and XIII, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Puri will be put up for sale at the Office of the Collector of Puri on the 15th January 1894 at 2 P M., for arrears of revenue and other demands, which by the law are realizable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
7/2	Ks. Balarampur, pargana Pachhimduar.	Rs. A. P. 1,833 7 8½	.....	Part 2, 11p. 4g. ...	Sayed Mahammed and others.	Rs. A. P. 1,283 6 11½	Rs. A. P.	Rs. A. P. 267 2 7½
44	Ma. Kothdesh, &c., pargana Kothdesh.	81,081 14 5½	The whole	.....	Khetriabar Abhiram Ratsing, and Dhanurjoy Beersing Mandhata.	.....	20,340 15 6½	.....

N. B.—When in columns 5, 7 and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Dated Puri, the 1st December 1893. H. R. H. COXE, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 30th day of December 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for each share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of the proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such estate	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2002	Krishna bati, Chenrachar, pargana Bayjur.	809 8 0	Whole ...	.....	Gyananender Asram, Sebait of Brindaban Chandra Thakur.	.....	216 13 6	.....
3321	Digra, pargana Baro	530 8 8	Do. ..	.....	Ramdayal Bandyapadhyay.	.....	117 15 10*	.....
4049	Heyatpur, pargana Jehanabad.	1,476 7 7	Do. ...	.....	Hemangini Devya and others.	.....	107 2 8	.....

* This mahal was leased to the Sebait, who is the proprietor for 10 years, from 1st April 1884 to 31st March 1893.

Hooghly Collectorate, the 20th November 1893. F. W. DUKE, Collector.

Notice

IS hereby given under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares in the district of Saran will be put up for sale at the Collector's office of this district on 10th January 1894, corresponding with 18th Poos 1301 F.S. (Wednesday) for arrears of revenue and other demands for the kist of 28th September 1893, which by the Regulations and Acts in force are directed to be realised in the same manner as arrears of revenue :—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Armanipur, pargana Ander.	543 8 5	Whole estate.	.....	Babu Ram Deo Narayan Singh and Babu Govind Deo Narayan Singh and others.	.....	30 5 8	.....
				Ijmali—				
				A.				
78	Deopur, pargana Ander.	3,309 12 10½	.....	Jra ... ... 16 Patar ... ... 16 Pachhumea ... ... 16 Deopur ... ... 16 Seari 16	Sadho Sarun Singh and others.	3,155 2 2½	....	6,922 1 1½.
				.....				
314	Eksar, pargana Bal	812 11 0	Whole estate.		Mussamat Sia Kuer, mother and guardian of Arja Pershad and others.	.....	9 6 0½	.....
323	Anantpur, pargana Bal.	723 13 4½	Ditto ...	.....	Mahanth Dunrka Bhagut and others.	.....	0 4 5	.....
668	Madan Sath, pargana Bal.	742 13 4	Ditto ...	.....	Lachuman Pershad and Deo Nath Lal and others.	.....	0 10 5	.....
1472	Seahoota, pargana Bara.	1,079 2 7½	Ditto ...	.....	Jeo Nundun Rai and Lachmi Rai and others.	.....	7 13 8	.....
				Ijmali—				
				A. P. K. M. D				
1615	Qasha Chirand, pargana Chirand.	4,407 14 8½	.....	Pakaulia ... ... 10 8 0 0 0 Panapur ... ... 13 7 11 2 3 Qusipur ... ... 10 8 0 0 0 Jagdispur ... 10 8 0 0 0 Zirkabad ... .. 12 5 6 13 5 Jagoulia ... ... 12 5 6 13 5 Perozabad *alias* Pandai ... 12 5 6 13 5 Surma Deh ... 12 5 6 13 5 Hossainpura ... 16 0 0 0 0 Chirand Khas ... 16 0 0 0 0 Bisenpur Rajshahi ... ... 16 0 0 0 0 Bharopur Fatehpur ... ... 16 0 0 0 0 Raina ... ... 16 0 0 0 0 Budulpura ... 16 0 0 0 0 Kas Deora Dhumouri ... ... 16 0 0 0 0 Kuleen ... ... 16 0 0 0 0 Sentha ... ... 16 0 0 0 0 Dharumpura ... 16 0 0 0 0 Jaitia ... ... 16 0 0 0 0 Ladipur ... ... 16 0 0 0 0 Mehrouli ... ... 16 0 0 0 0 Modunpati . 16 0 0 0 0 Singahi .. ... 16 0 0 0 0 Dumri Tatir .. 16 0 0 0 0 Dumri Lochepur 16 0 0 0 0 Dumri Partap ... 16 0 0 0 0 Jalalpur Chikea 16 0 0 0 0 Khulpura Kamala . ... 16 0 0 0 0 Khulpura Mala... 16 0 0 0 0 Muhamedpur Man *alias* Mokhdoomgunge ... 16 0 0 0 0 Selempur Pachhadia ... . 16 0 0 0 0 Rascolpur ... 16 0 0 0 0 Sherpur Mela ... 16 0 0 0 0 Telpa Khurd ... 10 0 0 0 0 Mousampur .. 16 0 0 0 0 Rouza 16 0 0 0 0	Rai Babu Mahabir Pershad Sah Bahadur and others.	4,210 9 7½	.....	933 3 3½
				Class II.—Temporarily-settled estates.				
2072	Baterdeh Deara, pargana Dungsi.	502 0 0	Whole estate.	.....	Mussamat Ram Roop Kuer and Mussamat Parbati Kuer and others.	.....	0 7 11½	.....
				Class I.—Permanently-settled estates.				
				Ijmali—				
				A. P. K.				
2703	Pironta, pargana Gos.	562 2 1½	.....	Pironta ... ... 14 10 3 Gopalpur ... ... 14 10 3 Majhagra ... 14 10 3	Chater Rai and Deo Narain Rai and others.	321 8 4½	.....	11 1 1
2744	Rampur Khurum, pargana Gos.	1,454 6 4	.....	Ijmali.—The ijmali share cannot be correctly specified.	Surjoo Narain Singh and Jootiaan Singh and others.	778 1 3½.	.....	20 7 3
3307	Amnour Mundur, pargana Maker.	7,301 11 3½.	.....	Ijmali.—The ijmali share cannot be correctly specified.	Goodri Kuer and Ram Narain Kuer and others.	806 1 4	.....	55 4 8½
3676	Gyaspur, pargana Nurhur.	8,770 0 0	.....	Khata in the name of Rameshor Kuer and others— A. Baghauna ... ... 8 Pachamona ... ... 8 Jaitia ... ... 8 Rampati . ... 8 Bampur ... ... 8 Amodpur ... ... 8 Gyaspur ... ... 8 Khajoobati ... ... 8 Gora Bigal ... ... 8 Gorachooramun ... ... 8 Mundra ... ... 8 Mathoor ... ... 8 Misralia ... ... 8 Chatia 8	Mussamat Phool Kuer	1,855 0 0	.....	411 10 6
3933	Gira Dai, pargana Pachlukh.	624 1 3½	Whole estate.	.....	Mussamat Rachoobansi Kuer and Mussamat Ram Dasi Kuer and others.	.....	0 0 10	.....

The 16th December 1893.

LACHHMI NARAIN SINGH, for Collector.

APPENDIX XXIV.

Advertisement of Sale.

NOTICE is hereby given that the undermentioned plots of land no longer required for the Railway, situated along the Revilgunge Branch line of Bengal and North-Western Railway in the district of Saran, will be put up to sale at 12 o'clock on the 10th January 1894, corresponding with the 18th Poos 1301 Fasli at Chapra.

The purchasers of the several plots of land will be subject to the following conditions:—

1st.—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the Railway fencing, or plough the land closer than three feet from its foundations.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one or if that day be a close holiday then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement, as in the case of original sale.

4th.—The lots will be sold revenue-free to the highest bidders.

5th.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale, and after expiry of the current term of lease of the land, commencing from June 1893 and terminating on the 31st of May 1894—

Consecutive lot number.	Name of district.	Pargana and mauza.	Number of sale on which land is situate.	Situated on which side of the railway.	APPROXIMATE AREA OF LOT IN BIGHAS AND IN ACRES. In bigha standard.	In acres.	LAND EXCLUDED FROM SALE FROM EACH LOT. Reason for exclusion.		Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6	7	8	9	10	11
					B. C. D.	A. R. P.				*1st strip, or lot* 1.
1	Saran ...	Mauza Barakpur, pargana Manjhi.	2 and 3	North of the Revilgunge Branch Line.	3 2 8	1 0 5	.....	.....	.....	East, public road leading from Chapra to Sewan west, lands of mauza Jlalpur, now to be sold as lot No. 4; north, fields of Ajodhea Kuer, Ram Rath Nonia Ramsaran Kuer; south, the railway land.
										2nd strip, or lot 2.
2	Do. ...	Ditto ...	2 and 3	South of the Revilgunge Branch Line.	3 19 16	1 1 11	.....	.....	.....	East, fields of Balchand Kohar and garden of Amru Khan; west, lands of mauza Jlarpur, now to be sold as lot No. 5; north, railway land; south, fields of Amru Khan, Bassr Mian, Wali Mohamad Khan, Safera Mian, Husein Khan and Ramdeo Kuer.
										3rd strip, or lot 3.
3	Do. ...	Ditto ...	3	Ditto ...	0 16 5	0 1 3	.....	.....	.....	East, field of Amral Khan and Khaliq Khan; west field of Khaliq Khan and Hossani Mian; north, railway land, now to be sold as lot No. 2; south, road from Chapra to Revilgunge.
										1st strip, or lot 4.
4	Do. ...	Mauza Jlalpur, pargana Manjhi.	3	North of the Revilgunge Branch Line.	3 18 13	0 3 35	.....	.....	.....	East, lands of mauza Barahpur, now to be sold as lot No. 1; west, field of Sahebzada Mian; north, fields of Lurki Hajam, Tapsi Kadu and Noowla Din Mian; south, the railway land.
										2nd strip, or lot 5.
5	Do. ...	Ditto ...	...	South of the Revilgunge Branch Line.	0 12 2	0 0 32	.....	.....	.....	East, land of mauza Barahpur, now to be sold as lot No. 2; west, garden of Durga Sah; north, railway land; south, fields of Khoda Din Mian.
										1st strip, or lot 6.
6	Do. ...	Mauza Indal, pargana Manjhi.	4	North of the railway land.	3 2 8	1 0 5	.....	.....	.....	East, fields of Kanhai Singh and Bidapat Singh; west a land of mauza Mukhrera, now to be sold as lot No. north, field of Debi Singh, Dwarka Singh, Ram Nara Singh, and Saheb Singh; south, railway land.
										2nd strip, or lot 7.
7	Do. ...	Ditto ...	4	South of the railway land, late both A and D class land.	9 8 7	3 0 16	.....	.....	.....	East, field of Ram Devi Singh; west, field of Achhenb Singh and Rasdhari Singh; north, railway land; south fields of Debi Singh, Dwarka Singh, Sheotahal Singh Saheb Singh, Lal Bahadur Singh, Sheo Shanker Singh Ramdheen Singh, Kumbha Singh, Janki Singh, Achhbar Singh, Ramlukhan Singh and Gopi Singh.
										3rd strip, or lot 8.
8	Do. ...	Mauza Indal.	4	South of the railway land, late D class land for road along the Sondi nadi.	5 12 11	1 3 16	.....	.....	.....	East, field of Tilak Singh, Jhumak Lohar, Golab Lohar and Saheb Singh, Sheonandan Singh, Debi Singh Dwarka Singh, Mosaheb Singh, Anmole Singh Moneshar Singh, and Lakhu Koiri and Zulum Singh west, Sondi nadi; north, part of land to be sold as lot south, the public road leading from Chapra to Revilgunge.
9	Do. ...	Mauza Mokrera, pargana Manji.	4	North of the railway line, late A class and D class land.	7 5 13	2 1 25	.....	.....	.....	East, land of mauza Indayat, now to be sold as lot west, field of Debi Singh; north, field of Ramdu Singh, Sheonandan singh and Debi Singh, Jaigobi Singh, Plukdhari Singh and Gobardhan Singh; south the railway land.
				Total ...	36 18 12	12 0 32	.....	.....	.....	

There are about 233 plants of Babul trees on the strip just above.

P. SEN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Gaya will be put up for sale at the Collector's office of that district on the 5th January 1894 for arrears of revenue and other demands, which by law are realisable as arrears of land revenue.

When in columns 5, 7 and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
4078	Sukradha, pargana Ookri.	636 0 0	Whole estate.	.....	Nand Keshwar Singh, Deodhari Singh, and others.	.....	8 5 6	.....

H. D. CAREY, Cod Deputy Collr, for Collector.

NOTICE is hereby given that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the office of Certificate Officer of that district on the 8th January 1894, for the arrears of road cess, embankment cess, revaluation and miscellaneous fines under Act VII (B C.) of 1880—

1	2	3	4	5	6	7	8	9
Serial number.	Tauzi number.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold	If only a share is to be sold, specification of such share or shares	Names of proprietors of the property to be sold.	Nature of arrears.	Amount for which the property is to be sold.
			Rs. A. P.					Rs. A. P.
1	3289	Sakhi khas, pargana Koradi.	1,238 8 9	Whole ...	..	Mussamut Bahuria Padumrekha Kuar, Bishundyal Sahi, Mussamut Rajbansi Kuar.	Embankment cess.	13 13 7
2	2113	Bhalsahi pargana Dungsi.	590 11½ 11	.....	4a. 10p. of the mahal	Mussamut Bhoneshar Kuar, Mussamut Ramdasi Kuar, and others.	Ditto ...	6 11 6
3	1816	Kusha Chirand, pargana Chirand.	975 14 6	..	4a of village Doomri	Mussamut Tokhmani Kuar.	Ditto ..	21 0 0
4	1804	Khalpoora, pargana Chirand	708 11 11½	.....	13a. 4p. of mahal ..	Mussamut Rajbansi Kuar and others	Ditto ...	17 0 1
5	1909	Jeotha Avasthi, pargana Barai.	700 14 1	..	6a. of Jimranwan Avasthi, 10a 6p. of tola Enaet Karim	Beni Singh, Brahmdeo Singh, and others.	Ditto	37 6 8
6	438	Chananchowra, pargana Bal.	685 9 7½	.....	2p. of village Koteva	Goburdhan Sahu	Ditto ...	26 15 9
7	728	Mirzapur, pargana Bal	1,138 1 7½	.....	13a. 8p. Baikunthpur; 2a. 8p Narao Narainpur, Bhinnapur, Gopalpore	Hallwant Singh and others.	Road cess ...	33 0 6
8	3806	Sarsand, pargana Pachlukh.	506 2 11 8¼	... .	4p. 12½ of Sarsand	Sekh Athar Hussain and others.	Ditto ...	142 3 3
9	3168	Saidpur, Jhowa, pargana Kasmar.	600 13 4½	.	1a. 6p 17h. 2m. 7d 17h 21b. of the mahal.	Raja Ran Singh, self and manager of Amar Singh, and others.	Ditto ...	73 3 6
10	726	Mirzapur, pargana Bal.	1,138 1 7½	. ....	4a. 8p. of Narao Narainpur, Bhinnapur, Gopalpur; 13a. 8p. of Baikunthpore.	Burma Singh, Hallwant Singh, self and manager of Bujrung Singh, and others.	Ditto ...	33 2 9
11	4397	Sheo Dhari, pargana Manjhi	13,840 15 6	.....	2a. of the mahal ..	Kunj Bihari Singh and others.	Ditto ...	154 0 1
12	4095	Sankarpore Torar, pargana Chirand.	1,005 10 7½	...	2a. of Batardah Diara	Rai Babu Mahabir Prosad Sahu Bahadur	Ditto ..	29 10 11
13	3549	Barsarpore, Diara Rahimpore Dilla, pargana Manjhi.	687 5 2	Khata ..	2a. 6p. 8sf.	Mussamut Maracho Koer.	Revaluation fine.	42 4 0
14	3540	Ditto	566 5 9	Do. ...	2a. 1p. 18k. 14m. ...	Ram Gobind Sah ..	Ditto ...	33 8 0
15	3154	Sadpore Ranjan, pargana Kasmar.	938 13 9½	. ...	14d. 17m. 7d. 10kg. ...	Ram Bujhawan Singh	Ferry demand	10,946 6 0

The 19th December 1893. G. E. MANISTY, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 19th December 1893

LIABILITIES.

			Rs	A	P
Capital paid-up			2,00,00,000	0	0
Reserve Fund			52,00,000	0	0
Public Deposits at Head Office	Rs.	89,30,317 8 0			
Ditto ditto at Branches ,,		71,02,472 8 0	1,60,32,790	0	0
Other Deposits at Head Office and Branches			5,61,66 786	14	5
Bank Post Bills, &c			5,72,888	12	10
Sundries			31,82,200	3	2
Rupees ...			10,11,54,665	14	5

ASSETS.

			Rs.	A.	P.
Government securities			93,07,186	0	0
Other authorised investments			59,63,841	0	0
Loans on Government and other authorised securities			93,92,870	11	10
Accounts of credit on ditto ditto			1,06,67,793	13	8
Bills discounted and purchased			2,60,91,017	3	7
Balances with other Banks			5,68,467	2	1
Bullion			6,220	13	4
Dead Stock			12,90,601	1	5
Stamps			8,960	8	8
Sundries			14,30,259	13	4
			6,47,27,168	3	11
Cash & Currency Notes at Head Office ...	Rs.	1,49,27,378 12 1			
Cash & Currency Notes at Branches .. — ,,		2,15,00,118 14 5	3,64,27,497	10	6
Rupees ...			10,11,54,665	14	5

BANK OF BENGAL,
Calcutta, 21st December 1893.

F. T. LEWIS, Chief Acctt.
Rate for Demand Loans, 4 per cent.
Percentage, 47·9.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(801—1)

Notice of deaths sent to the Administrator-General under section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. Douglas William Wallaston.	Akyab	13th October 1893 ...	District Judge, Akyab; 8th November 1893.	Will left. The deceased was an advocate. The widow, Mrs. Catherine Angelina, and Joseph Douglas Wallaston, the Executrix and Executor named in the will, have applied for probate.
Mr. Alexander Dickson	Kalighat Tea Estate, Sylhet.	25th ,, ,, ...	District Judge, Sylhet; 17th November 1893.	Will left. The deceased was Superintendent of the South Sylhet Tea Company, Limited. The widow, sole Executrix, has applied for probate.
,, J. Bourdett	Lucknow	23rd August ,, ...	Additional Civil Judge, Lucknow; 21st November 1893.	Will left. The deceased was a guard, R. and K. Railway. The widow of deceased applied for letters-of-administration with the will annexed, which were granted to her on 4th November 1893.
,, H. L. Gabb . ..	Rookni Tea Estate, Silchar.	21st September ,, ...	Deputy Commissioner, Cachar; 13th November 1893.	Will left. No application for probate.
,, J. N. D'Silva .	Rangoon	5th October ,, ...	Registrar, Recorder's Court, Rangoon; 16th October 1893.	No will left. The deceased was late a signaller in the Telegraph Office, Rangoon. No application for letters-of-administration.
,, J. A. Whitehead ...	Almora	14th ,, ,, ...	Commissioner, Kumaun Division; 25th November 1893.	No will discovered. No application for probate or letters-of-administration.
,, N. Birchall	Aligarh	15th ,, ,, ...	District Judge, Aligarh; 30th November 1893.	Intestate. The deceased was a guard in the East Indian Railway. No application for letters-of-administration.
,, C. S. Blackwell ...	Rawa' Pindi	30th June ,, ...	District Judge, Rawal Pindi; 5th December 1893.	No will left. The deceased was a Driver, North-Western Railway. No application for letters-of-administration.
,, Walter Neilson ...	Presidency General Hospital.	3rd October ,, ...	District Judge, 24-Parganas; 4th December 1893.	No will found. The deceased was an Assistant of Messrs. Finlay, Muir & Co. No application for letters-of-administration.
,, F. H. Fuller ...	Rawal Pindi ... ...,	27th November ,, ...	District Judge, Rawal Pindi; 29th November 1893.	Intestate. The deceased was an apprentice fitter, Locomotive Workshop, North-Western Railway, Rawal Pindi. No application for letters-of-administration.
,, A. Trou	Mussoorie . ..	June last	Subordinate Judge with powers of District Judge, Dehra Dun; 6th December 1893.	Intestate. The deceased was in the employ of Messrs. Hannart & Co. No application for letters-of-administration.

F. COLLIS-SANDES, *Offg. Administrator-General, Bengal.*

CALCUTTA, *the 21st December* 1893.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depot will be as follows:—

BEAMS—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still taken orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N.-W.P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Barhamghat Division.

Barhamghat, the 1st April 1886.

Pure Sulphate of Quinine

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

THE price of this quinine is as follows:—
1 pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8, ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4, ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloiks Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanical Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Dessai and Parbuttia Tea Company, Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Company will be held at the Registered Office of the Company, No. 100, Clive Street, Calcutta, on the 4th day of January 1894, at noon, for the purpose of confirming the proceedings of the Extraordinary General Meeting, held at 3 P.M. on the 4th December 1893.

By order of the Directors,
GEO. HENDERSON & Co.,
Secretaries.

100, Clive Street, Calcutta, the 4th December 1893.

(759—4)

Notice.

WANTED temporarily for about six months a passed Sub-Overseer for the District Board of Faridpur on a salary of Rs. 35, and fixed travelling allowance of Rs. 15 a month. Applications with copies of testimonials are to be received up to 20th instant, and the applicant shall have to join at once when selected.

NIDARAM CH. DE, District Engineer.

Faridpur, 12th December 1893.

(782—2)

Notice.

WANTED an engineer for the Rajrajeswari Water-works at Mymensingh on a salary of Rs. 75, rising to Rs. 100 per month, with an annual increment of Rs. 5 and free quarters. The applications will be received by the undersigned up to 25th December.

SHAMA CHURAN RAY, Chairman,

Nasirabad Municipal Office, the 11th December 1893.

(781—2)

WANTED a temporary Sub-Overseer for three months and a half on a salary of Rs. 35 and a fixed travelling allowance of Rs. 10 a month for the Ward's Estate in Chittagong. Applications will be received by the undersigned up to 10th January next. None need apply who has not got sufficient experience in house building and masonry work generally.

The selected candidate will have to join immediately on his appointment.

KAILAS CHANDRA DAS, General Manager.

Chittagong, Manager's Office, the 22nd December 1893.

(819—2)

Notice.

WANTED an extra Civil Court Amin for this district for six months from January to June 1894 on a salary of Rs. 50 per mensem. Applications from candidates will be received by the undersigned till the 30th instant.

J. POSFORD, District Judge.

Faridpur, the 19th December 1893.

Wanted.

A Head Clerk on Rs. 100 per mensem for the Gaya Collectorate, well versed in the business of a District Office, with a good knowledge of English and Hindi, and able to draft letters correctly. The applicant selected will be on probation for three months.

Applications will be received up to the 15th January 1894.

D. J. MACPHERSON, Collector.

Gaya Collectorate, the 21st December 1893.

NOTICE.

Wanted.

FOR District Board Works, Nadia district, five Sub-Overseers on a monthly salary Rs. 25 each, with the usual travelling allowance. None need apply who is not qualified under Rule 2, Part (2) (*a*) and (*b*), published in the *Calcutta Gazette* of the 24th February 1892.

Applications will be received by the undersigned up to the 6th January next.

DWARKA NATH SARKAR, District Engineer, Nadia.

District Engineer's office, Nadia, dated Krishnagar, the 22nd December 1893. (820—2)

Notification.

THE zamindari dák cess in the district of Saran for the year 1894-95 is fixed at the rate of Re. 1-4 per cent. per annum on the sadar jama of estates paying a revenue amounting to Rs. 50 and over.

The amount due for each estate is payable in two instalments, the first being due on the 12th January 1894 and the second on the 23th September 1894.

G. E. MANISTY, Collector.

Saran, the 18th December 1893.

Notice

THE District Board of Chittagong have resolved to levy, under section 46 of the Road Cess Act, the road cess at the maximum rate during the year 1894-95.

J. W. RANKE, *for Chairman.*

NOTICE is hereby given that the tombs or monuments, as per list annexed, in the Jamalpur Cemetery, in the district of Mymensingh in Bengal, have fallen into a ruinous condition; and that if no person will undertake to restore them, the ruined tombs will be made level with the ground during the next repairs, any slabs they contain being placed over the graves in simple masonry or inserted in the wall of the cemetery.

List of tombs or monuments at the Jamalpur Cemetery, Mymensingh district.

Serial number.	Inscription on tomb or monument.
1	Sacred to the memory of P. Mathews, Esq., Deputy Revenue Surveyor, Assam, who departed this life in the 25th year of his age at Jamalpur, on the 16th July 1892.
2	Sacred to the memory of Anne, the beloved wife of Major Cox, 58th Regiment, Native Infantry, who departed this life on the 8th December 1837, aged 49 years, and her grandson, William Henry Fraser Parker, of the 58th Regiment, Native Infantry, who died on the afternoon of the 1st December 1837, aged 1 year, 1 month, 14 days.
3	Sacred to the memory of Henry Sinckler Porter, Deputy Magistrate of Jamalpur, who died, 14th October 1858, aged 35 years.
4	Sacred to the memory of Mr. L. C. Strong. Born on the 22nd October 1805, departed this life on the 3rd of January 1888.
5	Sacred to the memory of Adelaide Eliza, daughter of Captain F. C. Milner, 36th Ben. Vol. and Louisa, his wife; born 7th May, died 3rd July 1839.
6	Sacred to the memory of Mr. James Crawford, who died on the 7th September 1831, aged 20 years and 8 months.
7	Sacred to the memory of William Hope Logan Esq., who died on the 25th August 1831, aged 27 years.
8	Sacred to the memory of Mr. William Galt Gilkison, who died on the 25th August 1831, aged 25 years and 5 months.
9	Sacred to the memory of Charles Upton Tripp, Captain and Adjutant, 36th Regiment, Native Infantry. Obt. 6th July 1840, æt. 32 years.
10	Sacred to the memory of Sergeant-Major James Watson, 25th Regiment, Native Infantry, who died of hydrophobia at Jamalpur, on the 17th of March 1831.
11	Sacred to the memory of John Miller Ewing, Esq, of Glasgow, Scotland, who died at Rassidpur Factory, on the 7th December 1838, aged 27.
12	Sacred to the memory of Allen Sophia Dunbar, daughter of Mr. Dunbar. Born on the 30th December 1828, and died on the 4th September 1829.

A. EARLE, Collector.

Mymensingh Collectorate, the 12th December 1893.

Notice.

IT is hereby notified, under section V of the Indian Treasure Trove Act (VI of 1878), that on the 6th day of October 1893, treasure consisting of the undermentioned articles, valued at Rs. 25, was found hidden in Survey No. 249C., belonging to one Aunnakanni Periyanna, in the village of Kilkattore, in the Vellore taluq, North Arcot district.

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of North Arcot at his office, on the 7th day of June 1894, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

Description of property.	Value. Rs. A. P.
Two broken pieces of a gold ring ...	25 0 0

ILLEGIBLE, Collector.

ALIPORE FAIR.

Notice.

THE public are hereby informed that a "fair" will be held at Alipore in the subdivision of Alipore, Western Duars, district Jalpaiguri The fair will commence on January 10th, 1894 (A D.), corresponding with 27th Pous 1300 (B.S.), and will continue up to January 24th, 1894. Tradesmen, dealers and others may buy and sell there during this time. Blankets and cloth of sorts wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies and various other articles from Bhootan and Thibet; and also tea, paddy, rice, tobacco, jute, mustard-seed, cotton and other crops which are grown in the Western Duars will be available at the fair. Alipore is just 11 miles from Kuch Bihar, and within easy reach of Jalpaiguri and Kuch Bihar. A good cart and driving road exists all the way, and the Kuch State Railway has already been opened for goods and parcel. Arrangements for good drinking-water and for comforts of strangers will be made The *mela* will be held on high ground situate just on a good stream known as the Kaljani river. Houses, &c., will be supplied at Government expense. Police and Government officers will see to the comfort and protecting of all strangers attending the fair.

NIBARAN CHANDRA GHATAK, Subdivisional Officer.
Alipore Duars, the 15th December 1893.

NOTICE.

In the Court of the Subordinate Judge of Murshidabad.

EXECUTION CASE No. 82 OF 1893.

Rai Budhu Sinha Dudharia Bahadur and another decree-holders *versus* Kadumbini Debi Chaudhurani executrix of estate Upendra Narayan Rai Chaudhury deceased, of Bagdunga, thana Kandi, district Murshidabad, judgment-debtor.

TO be sold in the above case by the Nazir of the Judge's Court, at Berhampur, at 1 o'clock P.M., on the 15th day of January 1894, the right, title and interest of the judgment-debtor in the following mortgaged property for the realisation of judgment-debt of Rs. 7,477-4-3:—

Five annas 6 gandas 2 karas and 2 dantis share of estate No. 253 of the Murshidabad Collectorate, pargana Fotch Sinha, the annual sadar jama of the entire estate being Rs. 46,315 9.

The estate is situated in the district of Murshidabad, police-stations Soojagunge and Bharathpur, registration sub-districts Kandy and Berhampur.

The entire estate has been previously mortgaged to Surjo Narayan Sinha of Bhagalpur for Rs. 1,42,223-0-9.

KALLY CHARAN GHOSAL, Sub-Judge.
(800—1)

Notice.

THE public are hereby informed that the general power-of-attorney granted by us in favour of Babu Ram Chand Sarkar has been revoked from the 5th December 1893.

CHUCKEN LAL RAY.
SHOSHE BHUSAN RAY.
Chuckdighi, the 5th December 1893. (769—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of WILLIAM LINTON, an insolvent.

On Wednesday, the 13th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

ORR, ROBERTSON AND BURTON, Attorneys. (803—2)

In the matter of JAMES WILLOUGHBY D'SOUZA, an insolvent.

On Tuesday, the 12th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (804—2)

In the matter of AMRITO LALL DHUR, an insolvent.

On Friday, the first day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

C. C. GANGOOLY, Attorney. (805—2)

In the matter of SHAIKH SHABEEFUDDIN, an insolvent.

On Saturday, the 16th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 3rd day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (806—2)

In the matter of RAI MOHUN SHAW CHOWDRY, lately carrying on business at No 72, Bana Tollah Street, Calcutta, under the name and style of Lolit Mohan Shaw Chowdry, Rai Mohun Shaw Chadwary, an insolvent.

On Thursday, the 14th day of December instant, it was on the petition of Basdeo Dass Daga of Bikaneer, in the territories of the Moharaja of Bikaneer, carrying on business at No 22, Burtollah Street, in the town of Calcutta, under the name and style of Mooltan Chand Daga, Rai Kustoor Chand Bahadoor of Bikaneer, aforesaid, carrying on business at No. 108, Cotton Street, in Calcutta aforesaid, under the name and style of Bungshee Laul, Abeer Chand, Muthra Das Daga of Bikaneer aforesaid, carrying on business at No. 10, Shama Bye's Lane in Calcutta aforesaid, under the name and style of Mooltan Chand, Nursing Dass, Soogun Chand Daga of Calcutta, and Proyag Dass Daga of Madras, and Hurruck Chand Daga of Bikaneer aforesaid, all carrying on business at No. 10, Shama Bye's Lane in Calcutta aforesaid, under the name and style of Sugun Chand, Hurruck Chand, creditors of the said insolvent, adjudged that the said Rai Mohun Shaw Chowdry hath committed an act of insolvency under the provisions of the Act XI, Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. C. GANGOOLY, Attorney. (807—2)

In the matter of GOSTO BEHARY SEAL, an insolvent.

On Saturday, the 2nd day of December instant, an account of the receipts and disbursements of the Official Assignee from the 10th day of January 1890 to the 30th day of November last was filed in the office of the Chief Clerk, and it was ordered that Saturday, the sixth day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. MILLER, Official Assignee. (808—1)

In the matter of BROJO NATH MULLICK, an insolvent (2nd insolvency).

On Saturday, the 2nd day of December instant, an account of the receipts and disbursements of the Official Assignee from the 19th day of May 1891 to the 30th day of November last was filed in the office of the Chief Clerk, and it was ordered that Saturday, the sixth day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. MILLER, Official Assignee. (809—1)

In the matter of REINHOLD GODFREY PALMER (separate estate), an insolvent.

On Saturday, the 2nd day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 14th day of January 1893 to the 30th day of November last, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 6th day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having

given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (810—1)

In the matter of HERMAN EDWARD GATCKIE (separate estate), an insolvent.

On Saturday, the 2nd day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 9th day of July 1892 to the 30th day of November last, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 6th day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (811—1)

In the matter of EUGENE ALLEN LEFRANC, an insolvent.

On Saturday, 2nd day of December instant, it was ordered that the Assignee do pay and divide the sum of Rs. 549-7 8 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 6 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (812—1)

In the matter of JOSEPH ANDREW HIPPOLITE, an insolvent.

On Saturday, the 2nd day of December instant, it was ordered that the assignee do pay and divide the sum of Rs. 356-9-1 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 20 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (813—1)

In the matter of REINHOLD GODFREY PALMER and HERMAN EDWARD GATCKIE, insolvents.

On Saturday, the 2nd day of December instant, it was ordered that the assignee do pay and divide the sum of Rs. 12,484-7 to and amongst all the creditors upon the estate of the said insolvents as a dividend at the rate of Rs 4 per cent. upon such of the debts as are admitted in the schedule of the said insolvents, and such claims as shall be proved or substantiated to the satisfaction of the said assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (814—1)

In the matter of JOHN DALY NICOLAS, an insolvent.

On Saturday, the 25th day of November last, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively, and it was further ordered that Albert Birmingham Miller, Esq., the Official Assignee of this Court and the assignee of the estate and effects of the said insolvent be at liberty out of the assets in his hands belonging to the estate of the said insolvent to pay to Messieurs Carruthers and Company, Attorneys for the said insolvent, all their costs of and incidental to this matter when taxed by the Taxing Officer of this Court; and it was also ordered that if an application for final discharge be made by the said insolvent, the rule *Nisi* for such final discharge shall not be returnable in less than two years from the date hereof.

Carruthers & Co., Attorneys. (815—1)

In the matter of JAMES WILLOUGHBY D'SOUZA of No. 72, Serpentine Lane, in the town of Calcutta, a Music Master, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Tuesday, the 12th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (816—1)

In the matter of DYA NARAIN TEWARY of No. 385, Banstollah Street, Chitpore Road, in the town of Calcutta, lately carrying on business as a broker and order supplier in the aforesaid place, but at present a prisoner for debt in the Presidency Civil Jail, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Tuesday, the 12th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Gillanders and Son, Attorneys. (817—1)

In the matter of SHAIKH SHARUFUDDIN of No. 20, Ruttoo Sircar's Lane in Soorti Bagan, Calcutta, late shopkeeper of miscellaneous goods at Canning Street, Calcutta, at present without work, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk on Saturday, the 16th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (818—1)

Chief Clerk's Office, the 22nd day of December 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	27th Dec. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	3rd Jan. 1894	Ditto.
Ditto (book-post and pattern packets).	2nd „ „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	6th „ „	Ditto.
Australia, New Zealand and Tasmania.	6th „ „	Ditto.
Australasian Colonies ...	29th Dec. 1893	*Vid* Bombay and Tuticorin.
Colombo	27th „ „	Per P. & O. str. *Coromandel.*
Straits, China, and Japan ...	29th „ „	Per str. *Choysang.*
Rangoon and Moulmein ...	2nd Jan. 1894	Ditto *Pundua.*
Rangoon, Moulmein, Penang, and Singapore.	29th Dec. 1893	Ditto *Palamcotta.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	27th „ „	Ditto *Kasara.*
Port Blair	27th „ „	*Vid* Madras.
Mauritius	5th Jan. 1894	*Vid* Tuticorin and Colombo.
Port Blair	2nd „ „	*Vid* Rangoon.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

JOHN OWENS, Presidency Postmaster.

General Post Office, the 26th December 1893.

Unclaimed Letters held in the Calcutta General Post Office on 26th December 1893.

Aplar & Co. (Chomists)
Benjamin, H. A.
Bennett, C. F.
Bowen, H. G.
Brown, J.
Brown, J. R.
Calder Edwin P.
Calyear, T. A.
Chisholm, A. S.
Clinton, Mrs. C.
Driberg, Mrs.
Driberg, J. J. S.
Feldmann, Mr.
Fernando, Cornelis.
Greene, J. A., Mrs.
Hennessy, James.
James, A. R. Harvey.
Law, Harley.
Lester, Henry.
Luke, James.
Martin, R. F. & Co.
Morigt & Co. (Nilhat).
Peters, J. M.
Rutter, Thomas, (care of Barbour & Co.).
Safford, H. T.
Slater, Mrs A. W.
Smith, John.
Stewart, & Co.
Symons, Heilmuth & Co.
Terranean Montague, D.
Wool, H.

Letters marked Care of "Post Office."

Allen, C. D.
Aldridge, W. F.
Arenberg, Prince P.
Avist, G. C. E.
Auld, R. J.
Baker, Lieut.
Barry, George.
Bartholomew, F. M.
Bell, P. T.
Beatty, V. S.
Benson, J.
Binder, Charles.
Bismark Bohlen Graf, H.
Blair, Miss R.
Boyd, Harold.
Boyle, Hon. H.
Branton, J.
Brian, Mrs. J. F.
Broderick, L. St. J.
Browne, Mrs
Burdiuski, Kurt.
Burn, Miss.
Burt, Cecil.
Campbell, Mrs. F. T.
Carey, L. S. D.
Carter, Miss
Cartwright, W.
Clarke, Rev. C. P.
Coles, J. R.
Cousins, Mrs. S.
Crake, D. H.
Craven, J. A.
Croucher, A. H.
Cuthbulson, W.
Deavin, H. P.
DeOroix, Henry
Dias, D.
Diriks, Ed.
Dohner, Miss Sophie.
Douglas, J. B.
Dreiwtz, Hans.
Driver, W. H. P.
Duncan, A.
D'Arc, Geo.
D'Arc, Miss E.
Edds, Miss Mary.
Awan, F. W.
Faill, Archibald.
Fairfax, C. B., Mrs.
Fanaken, Mrs. C.
Feldmann, Miss.
Fichtel, Carl.
Fleming, Sandford.
Foote, R. B.
Fraser, Mrs. A. J.
Fremont, Mrs. H.
Gaye, H. S.
Ginoux, O. de.
Godfrey Janet, Miss.
Gouldsbury, Mrs. E. C.
Grant, F. A.
Griffin, F., Mr.
Griffin, M.
Guerin, Gaston.
Hamnett, E. C.
Hardy, Joe.
Harter, Franz. H.
Helm, E.
Herbert, Fred.
Hilliard, Lt. M. A.
Hinton, H.
Holmes, Miss M. J.
Honiggor, Fritz.
Hoyles, H. W.
Ingram, J.
Kayser, Paul.
Kerry, H.
King, H. T.
Kupelwieser, L.
Lacey, E.
Lang, Rev. A. H.
Lang, Rev. A.
LeMasse, Hugo.
Lindenau, L. K.
Mackay, Hector.
Mackenzie, M. M., Mrs.
Madge, Miss.
Mathews, Mrs. J. W.
Maven, Frank.
McDonald, D. M. K.
McIntyre, J. A., Mrs.
McMillen, Mrs. W.
McMullen, W. M
McArthur, J. H. S.
Madden, C. W.
Maven, Frank.
Malcolm, A.
Marshall, L. S.
Matson, E.
Middleton, C. H., Miss.
Niclos, Miss L.
Nicholls, F. G.
Norton, Mrs Fred. B.
O'Connor, Miss R.
Opitz, Gus.
O'Sullivan, Wm.
Oatridge, C.
Oewel, F W.
Olsson, F. J.
O'Rielly, Miss P.
Oneill, Mrs. James.
Palmer, John.
Parkin, A. O.
Platt, H. J. H.
Price, Edwin.
Rentiers, John B.
Rice, Cecil Spring.
Ricketts, Duncan.
Ritterb, Fernand.
Roper, E. W.
Roper, Miss. C.
Sale, Geo James.
Sattler, Christian.
Scott, Mrs. J. D.
Seffers, Miss Emilie.
Simmonds, Mrs. J. W.
Singer, W. M. G.
Shawe, Mrs.
Shewan, Miss Money.
Spangen, Comte de.
Staniland, Carl.
Stoeb, Mrs. H.
Sykes, Mrs.
Tabb, Mrs. P.

Letters marked Care of "Post Office."

Taylor, Mrs. A.
Thomas, E. A. Simon.
Thomas, Mr. J. E.
Thomson, Mrs.
Thornton, Mrs. E.
Thornton, Mrs.
Trevison, R.
Tundre, A.
Tyacke, Col. R
Uebel, J.
Urage, Mrs.
Vally, Mrs.
Wallace, H.
Warwick, A.
West, W. W.
White, Miss Hettie.
Whitehead, Mrs. A.
Wright, Alfred.

Registered Letters

Alsop, J.
Desbruslais, Mr.
James, A. K. H.
Lacey, Mrs.
Leonard, Capt. C. B.
Marinburk, J.
Nikels, Monmeur.
Sewell, G.
Singer, W.

Unclaimed Letters held in the Barrackpore Post Office on the 11th December 1893.

Nil.

JOHN OWENS,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 22nd December 1893.

Name of river.	Reach of river.	Least depth of water soundings.		Remarks.
		Ft.	In.	
Bhagirathi.	Entrance from Ganges ...	5	3	
	Thence to Nurpur ...	4	0	Huglabati.
	From Nurpur to Jangipur ...	3	6	Laikhandear.
	,, Jangipur to Berhampur	3	6	Berhampur
	,, Berhampur to Cutwa ...	3	0	Poradanga.
	,, Cutwa to Nadia	4	6	Dewangunj.
Bhyrub-Jalangi.	Entrance from Ganges ...	9	0	
	Thence to Akriganj	6	0	Akriganj.
	Akriganj to junction of the Bhyrub and Jelinghi ...	3	9	Paherpur.
	Thence to Patkabari	4	6	Jiakatta.
	Patkabari to Nadia	4	0	Gopinathpur.
Mathabhanga.	Entrance from Ganges ...	0	0	Closed.
	Thence to Chnypara .	0	1	Chypara.
	From Chnypara to Shikarpur	0	2½	Jamalpur.
	,, Shikarpur to Boalia ...	0	6	Shampur.
	,, Boalia to Chuadanga ...	2	0	Mohespur.
	,, Chuadanga to Kishangunj and Hanskhali..	2	6	Mothoorapur.

Gauge Readings.

	Locality.	Date	Hour.	Height above zero.	Height above mean sea level	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	22-12-93	6	3 66	71·66	
	Rampur Boalia	22-12-93	12	4 42	46 42	
	Entrance of Bhagirathi ...	23-12-93	7	0·50	53 34	
	Entrance of Bhyrub-Jelinghi ..	23-12-93	...	5 98	43·94	
	Entrance of Mathabhanga ...	23-12-93	...	2·50	. ...	
Bhagirathi	Berhampur ...	22-12-93	12	6 08	30 83	
Jelinghi ...	Kuhnaghur ...	22-12-93	...	2 50	11 39	
	Sarupganj ...	23-12-93	6	5·88	10 18	
Mathabhanga.	Hanskhali ...	23-12 93	...	3 42	14·27	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.

Berhampur, the 25th December 1893.

THE following Weather Reports of the Bengal Meteorological Department, issued by orders of the Government of Bengal can be supplied to the public at the prices annexed :

1*st*.—Bay of Bengal Daily Report, giving meteorological observations taken at 28 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Bay of Bengal Storm Signal Service. The report giving 8 A.M. observations of the day is distributed by peon in Calcutta soon after 11 A.M. Price to subscribers in Calcutta Rs. 2 per mensem.

2*nd*.—Bengal Daily Report, containing observations taken at 48 meteorological stations in Bengal and Assam, and transmitted to Calcutta by weather telegrams, with a brief summary of the

weather in Bengal during the preceding 24 hours. The report giving the 8 A.M. observations of each day is printed in time for the evening mail, and is distributed to subscribers in Calcutta the same evening. This report for the present is only published during the south-west monsoon, i.e., from about May 15th to November 15th, or thereabouts. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 49 observing stations, and of rainfall recorded at 276 subdivisional and other stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable, in advance and of the Monthly Summary Rs. 2 per annum payable in, advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal, 5, Russel Street, Calcutta, for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

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Published under Authority.

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,, the Calcutta Series. For the year	7 2 6	8 6 3
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The Superintendent, Government Central Press, Bombay.
,, Curator of Government Books, North-Western Provinces and Oudh.
,, Superintendent of Government Printing, Bengal.

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,, six ,, ...	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

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All remittances should be made direct to the Accountant and Treasurer, Bengal Secretariat, Calcutta, by means of money-orders. No postage stamps or stamps of any other kind will be received in payment of subscriptions.

The correct address of the subscriber should be legibly written on the money-order coupon, and the period for which the subscription is paid should also be stated.

N. BONHAM-CARTER,
Offg. Under-Secy. to the Govt. of Bengal.
The 4th December 1893.

Notice.

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In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 27, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 294

[First Publication.]

CHINA, EAST COAST—GULF OF PE CHILI.

Bank reported eastward of Shah Lui Tien.

THE British Admiralty has given notice (No. 592 of 1893) that the Master of the Chinese steamer *Peiping* reports the existence of a bank, about 3 miles long in an E.N.E. and W.S.W. direction and about 1¼ miles broad, on which he has repeatedly obtained soundings of 7 to 9 fathoms at low water, hard mud bottom, situated with Sha lui tien, bearing west, distant about 14 miles.

Approximate position, centre of bank, latitude 38° 57′ N., logitude 118° 51′ E.

(*Variation, 3° Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1893.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 295.

[First Publication.]

BAY OF BENGAL—COROMANDEL COAST.

Shoals eastward of Kottapattam.

THE British Admiralty has given notice (No. 595 of 1893) of the following information relating to the existence of shoals eastward of Kottapatam, received from Commander C. F. Oldham, R.N., in charge of the Marine Survey of British India:—

1. A shoal, about 2½ miles long, N.N.E. and S.S.W., and one mile wide, with a least depth of 1¾ fathoms on it, lies N.E. by E. (N. 56° E.), distant 4 miles from Kottapatam obelisk and 2 miles off shore. Patches, with depths of 3 to 5 fathoms on them, extend from this shoal to the shoalest part of Mutapolli bank.

Approximate position, 1¾ fathoms, lat. 15° 27¼′ N., long. 80° 13¾′ E.

2. A shoal, a quarter of a mile in extent, with a depth of 6 fathoms on it, lies 13½ miles from the coast, or in lat. 15° 29¼′ N., long. 80° 26¼′ E.

(*Variation, 2° Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1893.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 296.

[First Publication.]

AUSTRALIA—BURNETT RIVER.

Alteration in leading marks and depth of water.

THE Portmaster, Brisbane, has given notice (No. 29 of 1893) that the leading marks for No. 1 Cutting, Burnett river, have been altered, and the lead, which is now 60 feet to the eastward, and parallel to the old lead, shows the centre of the new 120 feet Cutting. Least depth of water on this lead 7 feet at low-water springs.

The least depth of water between Rubyanna and the Bundaberg wharves is now 6 feet at low-water springs.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1893.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 297.

[First Publication.]

AUSTRALIA—WIDE BAY BAR.

Beacons—North channel.

THE Portmaster, Brisbane, has given notice (No. 30 of 1893) that Masters of Vessels using the North Channel over Wide Bay Bar must keep the beacons open twice their own width to the northward.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1893.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 298.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Placing of a light-vessel off the Barragua flats deferred.

WITH reference to notice to Mariners, No. 237, dated the 23rd October 1893, issued by this office, the Port Officer, Rangoon, has given further notice, that the placing of a light-vessel off the Burragua flats, gulf of Martaban, has been deferred for 18 months.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 285.

[Second Publication.]

CHINA SEA—FORMOSA.

Tamsui—Intended alterations in bar signals.

THE British Admiralty has given notice (No. 571 of 1893) that the following signals will be substituted for those now shown to indicate the depth on the bar at Tamsui, north coast of Formosa :—

Depth of water on bar.	North yardarm.	South yardarm.
10 feet	●	
11 „	●	●
12 „	● ●	
13 „	● ●	●
14 „		● ●
15 „	● ●	● ●

Half feet will be shown by a ball half-way out on the north yardarm.
Rising tide will be shown by a ball at the masthead.
The symbols will be painted white and hoisted at the Custom-house flagstaff.
Flag Signals by the International Code will be answered at the Custom-house flagstaff.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 288.

[Second Publication.]

EASTERN ARCHIPELAGO—CELEBES SEA.

Talaner islands—Sunken reef southward of Karakelong island.

THE British Admiralty has given notice (No. 575 of 1893) of the existence of a sunken reef, with a depth of about 2 fathoms on it, situated southward of Karakelang island, with the south-east extreme of South Saha island, bearing S.-W. ½ S. (S. 40° W.), distant 2¼ miles, and south-east extreme of Kaburuan island S.S.E. ¾ E. (S. 30° E).

Approximate position, lat. 3° 58′ N., long. 126° 44½′ E.

(*Variation*, 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 289.

[Second Publication.]

PACIFIC OCEAN—Caroline Islands.

Helene shoal—Foul ground to the westward.

The British Admiralty has given notice (No. 587 of 1893) that information has been received from the Master of the steamer *Angers* that at 2h. 30m. p.m., 16th September 1893, in lat. 5° 33′ N., long. 149° 3′ E., or westward of the reported position of Helene shoal, the vessel passed over a narrow patch of shoal water, with apparently depths of 5 to 6 fathoms on it; no soundings were taken, but the bottom was distinctly visible. This shoal is probably connected with Helene shoal, as green water was observed from the *Angers* stretching far to the eastward of the above position.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 16th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 290.

[Second Publication.]

CHINA—South-east coast—Hong-Kong approach.

Gap rock light apparatus damaged and exhibition of temporary light.

The British Admiralty has given notice (No. 589 of 1893) that a recent typhoon has damaged the light apparatus in Gap rock light-house, and that a temporary light has been exhibited from the light-house; but mariners are warned that this light cannot be implicitly relied on.

Approximate position, lat. 21° 48′ 50″ N., long. 113° 56′ 20″ E.

Further notice will be given when the permanent light is re-exhibited.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 16th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 291.

[Second Publication.]

BAY OF BENGAL—Orissa coast.

Outer Spit buoy removed for repairs.

A telegraphic communication has been received from the Port Officer, False Point that Outer Spit buoy has been removed for repairs, and fifth class conical buoy laid in it place.

B. P. Creagh, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 16th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 292.

[Second Publication.]

EASTERN ARCHIPELAGO—Strait of Mangkasar—Celebes, south-west coast.

Date of exhibition of light on Dajang-Dajangan islet.

With reference to Notice to Mariners (No. 261, dated 10th ultimo), issued by this office, the following further notice (No. 34, dated 20th November 1893), issued by the Vice-Admiral Commanding the Naval forces in Neth.-India is republished for general information:—

With reference to Notice to Mariners, No. 30, Batavia, 1893, notice is given that the beacon light on *Dajang-Dajangan* islet has been exhibited on the 16th November last.

The light, shown from a framework iron support, is a *fixed white* light of the fifth order. It is elevated 63·3 feet above high water, and should be visible from a distance of 14 miles in all directions, except where obscured by *Tanna-Kéké* islet. It will, however, be visible over the lower parts of this islet.

The light-house 67·7 feet above high water, and the stone watch-house with red roof are painted white.

Approximate position, lat. 5° 23′ 38″ S., long. 119° 10′ 26″ E.

This notice affects the charts: Zuid-Westkust Celebes, 1880, and Straat Mángkasar, blad II, 1883.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 283.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Shoal water near the Krishna light-vessel.

CAUTION.—The Master of the S.S. *Vita* reports that at 6·07 A.M. of the 14th December 1893, he struck 3 fathoms (or 11 feet reduced L. W. S.) S 42° W., distant 6′ from the Krishna light-vessel.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 19th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 283.

[Third Publication.]

KOREA, SOUTH-WEST COAST—LYNE SOUND.

Rock south-eastward of Maju island.

THE British Admiralty has given notice (No. 564 of 1893) of the existence of a rock, about three-quarters of a cable long north-west and south-east, and one-quarter of a cable broad, with a depth of 6 feet on it at low water springs, lying in the northern part of Lyne sound, with Needle hill bearing S.E. ¾ S. (S. 36°E.), distant 9½ miles; and south extreme of Carles island, S.W. by W. ¼ W. (S. 64° W.); or approximately in lat. 34° 36′ 15″ N., long. 126° 12′ 45″ E.

(*Variation, 4° Westerly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 284.

[Third Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE.

Hope islands—Beacons discontinued on B and E reefs.

THE British Admiralty has given notice (No. 565 of 1893) that the black beacon on Bee (B) reef, and the black beacon on E reef, northward of Hope islands, southern approach to Cooktown, have both fallen down and will not be replaced.

Approximate position of beacon on Bee reef, lat. 15° 39′ S., long. 145° 26′ E.

Approximate position of beacon on E reef, lat. 15° 29′ S., long. 145° 24½′ E.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 286.

[Third Publication.]

EASTERN ARCHIPELAGO—PHILIPPINE ISLANDS.

Mindanao—Shoal in Illana bay.

THE British Admiralty has given notice (No. 572 of 1893) of the existence of a shoal a cable in length north and south, and a quarter of a cable broad, with a least depth of 6 feet on it and general depths of 8 to 10 fathoms, sand and rock bottom, situated in the northern part of Illana bay:—

From the least depth, lying in the centre of the shoal, Kalibon point bears N. by E. $\frac{1}{2}$ E. (N. 13° E.), distant 8 miles; and Point Semaruga, E. by N. $\frac{1}{2}$ N. (N. 77° E.).

Approximate position on chart No. 2578, lat. 7° 40′ N., long. 123° 30′ E.

(*Variation* 1° *Easterly in* 1893.)

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th December* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 287.

[Third Publication.]

SINGAPORE—SALAT SINKI.

The lightship on Ajax shoal to remain in her place.

THE Government of the Straits Settlements having given further notice that arrangements have been made for keeping the lightship on the Ajax shoal in her place for the present, Notice to Mariners No. 203 dated 11th September last, issued by this office, is cancelled.

She may be removed later, when she will be replaced by a temporary light.

B. P. CREAGH, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 11th December* 1893.

[REGISTERED No. 29.]

No. 52 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 27, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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RESOLUTION ON THE ANNUAL AGRICULTURAL REPORT FOR 1892-93.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 26th December 1893.

RESOLUTION No. 5309Agri.

READ—

Letter No. 977A., dated the 14th September 1893, from the Board of Revenue, submitting the Annual Agricultural Report of the Director of the Department of Land Records and Agriculture for the year ending 31st March 1893.

THIS is the first separate report on Agriculture which Government has received, and the Lieutenant-Governor is pleased to record his satisfaction with the care and completeness with which the report has been drawn up. The first chapter contains a brief account of the harvests of the year, together with a list of the Agricultural Statistics which, under existing orders, the Director furnishes to Government. The Director's estimate of the outturn of the various harvests is on the whole favourable, and the Lieutenant-Governor fully accepts the view that, except in a few districts, the production of food-grains during the year was not less than the average. The statistics furnished comprise periodical forecasts and reports relating to the different crops and were submitted with commendable punctuality during the year, together with certain annual statements, of which the most important form the set of statistics known as the "Agricultural Statistics" for 1891-92. The latter were received

long after the date on which they were due; but it is known that their compilation entails considerable labour. Similar statistics for 1892-93 are now overdue, and have not yet reached Government.

Emigration to Burma.

2. The number of emigrants from Bihar to Burma increased from 77 in 1891-92 to 313 during the year under report; nearly all of them were from the neighbourhood of Arrah. Mr. Macpherson quotes some interesting remarks on the subject by Mr. J. L. Mackay, C.I.E., from which the following extract is taken:—

"Several men of the first batches of emigrants have been back to their homes for their families and friends, thus doing recruiter's work in its most satisfactory form.

"It has been found by experience that Biharis are not suited to compete successfully with the Madrassi coolies employed in factories, &c., in Rangoon and the towns, but they do better as agriculturists. The men who returned to their friends are all of this latter class, and they speak well of the country and their prospects when questioned.

"The requirements and conditions of the journey and voyage are becoming much better known, and the emigrants now show scarcely any of the fear and hesitation that appeared at first, though there are still occasional desertions at the last moment before sailing."

Tree-planting.

3. No tree-planting operations on a large scale were carried on during the year. The Board of Revenue suggest that the cultivation of pear, apple and other fruit trees should be tried experimentally on the large plateau called the "Main Pat" in Sirguja, or other elevated tracts in the Tributary States of Chota Nagpur, but such experiments must be left to private enterprise, unless as suggested the Chiefs will take an interest in the matter.

In this connection, it may be remarked that a report written in 1883 by the late Mr. Worsley, regarding the system of planting trees along the sides of roads followed by him when he was in charge of the district of Muzaffarpur was, with some additions, circulated to all Commissioners of Divisions during the year, with an expression of the Lieutenant-Governor's opinion that Mr. Worsley's system might be adopted with advantage by all District Officers and District Boards in Bengal. Under this system young trees are raised in nurseries from seed sown in pots, and when five or six feet high they are planted out at the commencement of the rainy season along the sides of roads. A list of trees was drawn up whose planting was recommended where the soil is suitable, care being taken not to plant large and small fruit-bearing and timber trees indiscriminately together.

Pebrine.

4. In connection with the enquiry into the diseases of silkworms on which Mr. Nitya Gopal Mukherji has been employed since 1886, the Lieutenant-Governor recognizes the useful work done by that officer in promoting the distribution and use of healthy seed. The rearing stations of Kalimpong, Pokhuria and Khulna were kept up during the year, and new stations were opened at Babukhali in Jessore and Kagachira in Malda. The growing popularity among native rearers of seed selected on the system adopted by Mr. Mukherji is an encouraging proof of the progress which has been made. His Honour has also read with interest the account contained in the Director's Report of the experiments recently conducted at Alipore by Messrs. J. A. Anderson and R. A. Lyall. These gentlemen are to be congratulated on the success with which they obtained healthy seed by the simple device of subjecting the worms to healthy conditions of life, including constant and sufficient food. Their success, indeed, has been such as to suggest a doubt in regard to the existence in India of the diseases known as pebrine and muscardine, which, being due to specific causes, cannot, it is said, be eradicated by merely providing the worms with good food and fresh air. This surmise, however, which can only be regarded as tentative, is at variance with the view hitherto accepted; and in order to set all doubts at rest, Mr. Mukherji has been requested to take steps to bring the matter to a practical issue. The experiments will be undertaken as soon as the necessary appliances are available, and their result is awaited by Government with interest.

Agricultural experiments.

5. A large part of the report is taken up with an account of the agricultural experiments conducted in these Provinces during the year. The Lieutenant-Governor, while admitting the interesting nature of those experiments, concurs in the remark made by the

Board that their history is not of great general value on account of the absence of sufficient information as to the soils experimented on.

Burdwan experimental farm.

6. At the Burdwan farm experiments were conducted by the Director's Assistant, Mr. Nagendra Nath Banerji, with sugarcane, fodder-grasses, jute, paddy, maize, potatoes, wheat, barley, gram and oats. They showed, among other things, that a mixture of bonemeal and saltpetre proves a profitable manure for the winter paddy crop. The best plot on the farm yielded 55½ maunds of grain, and 61 maunds 35 seers of straw per acre, a result obtained by the application of 3 maunds of bonemeal and 30 seers of saltpetre, costing Rs. 9-6 per acre. After deducting the cost of manure and of cultivation, the nett profit per acre in the plot amounted to Rs. 99-10-3.

The gross expenditure of the farm during the year was Rs. 1,864-5-9, against Rs. 1,565-14-4 of the preceding year, the increase being due to the addition of new land to the farm. The actual cost of cultivation was Rs. 1,193-6, while the income was Rs. 1,167-7 as against Rs. 1,162-3 in the previous year.

Dumraon, Bhojpur and Sibpur Farms.

7. The crops under experiment in the Dumraon Farm were winter paddy, sugarcane and wheat; in the Bhojpur Farm potatoes, and in the Sibpur Farm jute, *aus* paddy, fodder grasses, wheat, oats, barley, potatoes, sugarcane, cotton, tobacco, and cabbage. One of the results brought out by the experiments was to confirm the experience of previous years that a plough which inverts the soil gives a larger outturn of wheat and paddy than the country plough which breaks the soil, but does not invert it. It is reported that a plot on which a plough of the former description had been used gave 2 maunds 10 seers of wheat, and a nett profit of Rs. 6-6 over and above the outturn and nett profit of a plot on which the country plough had been used.

The total expenditure at Dumraon and Bhojpur on the experimental farms and Economic Museum amounted to Rs. 1,856-5-11, the actual cost of cultivation being only Rs. 483-8.

Experimental cultivation of tobacco.

8. The cultivation of tobacco was undertaken for the first time in the Sibpur Farm. Three country varieties, viz. (1) Rangpur, (2) Matihar, (3) Hingli, and the American variety known as *Havana* were planted on one-third of an acre of land, and it is reported that they gave a good outturn. The leaves were cured in the shade, and Government will be glad to be informed of the further progress of the experiment, when the opinion of an expert has been obtained on the results achieved.

The total actual cost of cultivation in the Sibpur Farm amounted to Rs. 1,522-8-1, while the income was Rs. 1,225-5-6.

Bones as a manure.

9. The manufacture of bonemeal was continued during the year at the Jalpaiguri and Darjeeling Jails, and was also introduced into the Saran Jail. The bone-crushing operations at the Jalpaiguri Jail were transferred in July 1892 to the exclusive supervision of the Jail Department. The total outturn of bonemeal in the Jalpaiguri Jail amounted to 77 maunds 25 seers, which were sold chiefly to European tea planters, for Rs. 110-8. Two hundred maunds of bonemeal were manufactured at the Saran Jail, and sold to an European indigo planter at Re. 1-8 per maund, the cost of manufacture being a little under Re. 1. The Director gives in his 40th paragraph an interesting summary of the results of the action taken by his Department since 1890 in the utilization of bones for manure. It is to be regretted that native cultivators have not hitherto appreciated the advantages of bonemeal manure to a greater extent.

Veterinary Institution.

10. The Bengal Veterinary Institution, located at Belgachia on the Belgachia-Dum-Dum road, about five miles from Government House, is now practically ready. The Institution owes its origin mainly to the munificence of Babu Sheo Baksh Bogla of Calcutta, who contributed Rs. 30,000 and 3¼ bighas of land, and of Sir Dinshaw Manukji Petit of Bombay, who gave a further donation of Rs. 25,000. The total cost of the buildings will be Rs. 82,799 according to the estimate, and the balance required will be provided from Provincial revenues. The Institu-

tion, which has been constructed on plans approved by the Committee of Management and the Inspector-General of the Civil Veterinary Department, includes a lecture-room, museum, pharmacy, library, reading-room, four horse wards and four cattle wards, *post-mortem* room, forge and stables for isolated cases, besides offices for the Superintendent and Assistant Superintendent, and a residence for the latter. Veterinary Captain W. D. Gunn was appointed during the year to be Superintendent of the Civil Veterinary Department, Bengal, and of the Bengal Veterinary Institution, and all District Boards were informed that he would be available for consultation by them and other local authorities on any matters connected with horse and cattle-breeding, or diseases of horses and cattle. In connection with the Veterinary School to be attached to the Institution 30 stipends of Rs. 5 each to be held by pupils are to be offered, besides a scholarship of Rs 10 a month founded by Dr. Kenneth McLeod, late of Calcutta. Mr. E. Burke, Veterinary Overseer, Civil Veterinary Department, has been appointed on Veterinary Colonel Hallen's nomination to be Assistant Superintendent. Rules for the admission of students and animals to the Institution have been drawn up and are now under the consideration of Government. Full clinical and other facilities for the instruction of veterinary students will be afforded, and while designed specially for Bengal, the Institution is open to students from all parts of India.

11. The Director has appended to his present Report Veterinary Captain Gunn's account of the work which he has done since his appointment as Superintendent of the Civil Veterinary Department, Bengal, on the 31st May 1892. The Lieutenant-Governor admits that at the commencement of a new undertaking too much must not be expected, but for the future he looks to the Superintendent to suggest and carry out a systematic scheme for the collection of information on subjects within the scope of the Veterinary Department. It is desirable that Veterinary Captain Gunn should acquire experience of the conditions of animal life in this Province, and devote as much of his time as he can spare from his duties in connection with the Bengal Veterinary Institution to thorough investigation in the districts with the object of acquiring and placing on record a stock of useful information which may eventuate hereafter in practical measures being undertaken to the great advantage of the country. Instructions have recently been received from the Government of India for the supply by Provincial Veterinary Officers to the Assistant to the Inspector-General, Civil Veterinary Department, of information regarding animal diseases and cattle breeds in India. In connection with the latter subject, the Superintendent's Report shows that he has suggested to the

Cattle-breeding.

District Boards which he has visited the importation of Burman bulls as a means of improving the breed of cattle in their districts. It is stated that the District Boards of Mymensingh and Tippera have indented for two Burman bulls. The attention of the Superintendent should be drawn to the results reported in paragraph 52 of the Director's Report, which were obtained by the use of the Hissar, English and Bachour bulls for the purpose of breeding; and he should compare them with the results obtained by the use of Burman bulls.

12. It was at one time proposed that experiments on mule-breeding

Mule-breeding.

should be conducted by the Political Agent of Sikkim at the cost of the State, but the proposal was abandoned on the ground that the finances of the State did not justify such expenditure. Since this decision was come to, a circular calling attention to the importance of the subject, and suggesting certain action, has been received from the Government of India; and the Lieutenant-Governor awaits a report from the Director. Veterinary Captain Gunn is mistaken in thinking that any indent has been made by this Government for donkeys for use in Kalimpong and Sikkim.

13. The Superintendent is wrong in supposing that there is only one cattle

Horse and Cattle fairs.

fair of any importance in the Province, as he will doubtless discover for himself when he has been longer in the Province. With reference to his remarks on the Sonepur fair, it may be stated that there are difficulties in the way of effecting the improvements he suggests, as the land on which the fair is held is not under the control

of the District Board, but belongs to private landowners. The local officers will, however, do all they can to improve the arrangements. The Lieutenant-Governor will bring to the notice of the Government of India the remarks made by Veterinary Captain Gunn in connection with the Kalimpong mêla.

Cattle disease.

14. Cattle disease was present in other parts of the province as well as in Darjeeling, though no virulent outbreaks were reported, except from Kalimpong. Veterinary Captain Gunn visited the latter place thrice during the progress of the disease, and his action appears to have been energetic and useful; his services at such times will no doubt be more frequently applied for in the future when the benefits of his presence and advice become better known.

Officers.

15. The thanks of the Lieutenant-Governor are due to Mr. Macpherson for his efficient supervision of the Department during the year under report. The remarks of the Director regarding his three Assistants, Mr. Nitya Gopal Mukerji, Mr. Bhupal Chandra Basu, and Mr. Nagendra Nath Banerji, all of whom, especially Mr. Basu, rendered good service, will be communicated to the Appointment Department.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette*. Ordered also that a copy of the Resolution be submitted to the Government of India, in the Revenue and Agricultural Department, for information, and that a copy be forwarded to the Board of Revenue for information and guidance.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 23rd December, 1893.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.				
Burdwan Dtvs.	1	Burdwan Dec. 23, '93	Nil	Weather—seasonable. Harvesting of *aman* continues. *Rabi* doing well. Water and fodder sufficient. Prices of common rice:—
		Kalna ...	Nil	
		Katwa ...	Nil	
		Ranigunj ...	Nil	
				Srs.
				Burdwan ... ... 13 to 15½
				Kalna ... ... 10 to 15 } per rupee.
				Katwa 16
				Ranigunj 16
	2	Birbhum „ 23, '93	Nil	Weather—seasonable. Spring crops look well. Price of common rice stationary at 15 to 20 seers per rupee.
		Rampur Hát ...	Nil	
	3	Bankura „ 23, '93	Nil	Weather—seasonably cold. Harvesting of *aman* all but completed. *Rabi* excellent. Fodder and water sufficient. Common rice selling at—
				Srs.
				Sadar ... ... 17 } per rupee.
				Vishnupur 17½
	4	Midnapore „ 23, '93	Nil	Weather—cold always with some clouds, but no appearance of rain. Reaping of rice crop is almost finished. Sowing of *rabi* crops over; prospects good. Prices of common rice:—
				Srs.
				Sadar 16
				Contai ... . 15 to 21 } per rupee.
				Tamluk ... ... 11 to 16
				Ghatal ... ... 15 to 16
	5	Hooghly „ 23, '93	Nil	Weather—seasonable. Harvesting of *aman* progressing briskly. Prospects of *rabi* good. Fodder and water-supply sufficient. Prices of common rice:—
		Serampore ...	Nil	
		Jahanabad ...	Nil	
				Srs.
				Sadar ... ... 12 to 13
				Serampore ... ... 10 to 14 } per rupee.
				Jahanabad ... ... 11 to 14
	6	Howrah „ 23, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Sugarcane and spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 10 to 14 seers per rupee.
		Ulubaria ...	Nil	
	7	24-Parganas ...	...	Report not received.
Presidency Dtvs.	8	Nadia „ 23, '93	Nil	Weather—cool. Harvesting of *aman* going on. Prospects of *rabi* crops good. Price of common rice slightly fallen. Fodder and water sufficient.
		Kushtia ...	Nil	
		Meherpur ...	Nil	
		Chuadanga ...	Nil	
		Ranaghat ...	Nil	
	9	Murshidabad „ 23, '93	Nil	Weather—getting cold. Harvesting of *aman* paddy still going on. Sowing of *rabi* crops finished. Prospects of crops good. Fodder sufficient. Common rice sells at 13 seers per rupee.
	10	Jessore „ 23, '93	Nil	Weather—seasonable. Harvesting of *aman* still going on; outturn short. Prospects of winter crops fair. No cattle-disease reported. Fodder and water sufficient. Price of rice stationary.
		Jhenida ...	Nil	
		Magura ...	Nil	
		Narail ...	Nil	
		Bangaon ...	Nil	
	11	Khulna „ 23, '93	Nil	Weather—seasonable. Harvesting of *aman* is vigorously going on. Prospects of winter crops good. Common rice selling at about 12 seers per rupee. Fodder and water sufficient.
		Bagerhat ...	Nil	
		Satkhira ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*			
Rajshahi Divn. 12	Rajshahi Dec. 23, '93 Nator Naugaon ...	Nil Nil Nil	Weather—seasonable and cold. Crops are in a very satisfactory condition. Fodder and water-supply ample. No cattle-disease. Rice selling from 12 to 18 seers per rupee.
13	Dinajpur „ 23, '93 Thakurgaon ...	Nil Nil	Weather—cold. Rice is being harvested; the crop has been a bumper one. Potatoes coming out. Condition of cattle good. Fodder and drinking water ample.
14	Jalpaiguri „ 23, '93	Nil	Weather—fine and cool. *Haimanti* paddy is still being harvested. Potato doing well. Common rice sells from 13 to 14 seers per rupee. Fodder and water-supply sufficient.
15	Darjeeling „ 23, '93 Siliguri ...	Nil Nil	Weather—bright and cool. *In the hills:—Marua, phaphar* and *aghani* rice being harvested. *Torse* and barley progressing favourably. Prospects good. *In the Terai:*—Harvesting of winter rice in full swing. Other crops doing well. Mustard in flower. Prices of coarse rice:— Srs. Hills ... ... 8 to 12 Terai ... ... 12 to 13 } per rupee.
16	Rangpur „ 23, '93 Gaibanda ... Kurigaon ... Nilphamari ...	Nil Nil Nil Nil	Weather—fine and cool. Prospects of crops continue good. Harvesting of *aman* and sowing of *rabi* crops nearly finished. Fodder sufficient. Price of rice stationary.
17	Bogra „ 23, '93	Nil	Weather—seasonable. *Rabi* crops doing well. Cutting of *aman* almost finished. Rice selling at 15 seers per rupee. Fodder and water sufficient.
18	Pabna „ 23, '93	Nil	Weather—seasonable. *Aman* paddy is being harvested. Price of common rice in the Sirajganj subdivision Rs. 3-4 per maund and 11 seers per rupee in the Sadar subdivision. Fodder and water-supply sufficient.
Dacca Divn. 19	Dacca „ 23, '93	Nil	Weather—seasonable. Harvesting of *aman* paddy going on. Prospects fair. Mustard, *mug* and *kalai* doing well. Common rice selling from 8 to 11 seers per rupee. Fodder available. No cattle-disease.
20	Mymensingh „ 23, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy going on. Common rice is selling from 8 to 12 seers per rupee. Supply of fodder sufficient.
21	Faridpur „ 23, '93 Goalundo ... Madaripur ...	Nil Nil Nil	Weather—seasonable. *Aman* harvest finished except in the south. *Rabi* crops doing well. Common rice sells from 11 to 13 seers per rupee. No cattle-disease. Fodder plentiful.
22	Backergunge „ 23, '93	Nil	Weather—seasonable. State and prospects of crops fair. Common new rice sells from 11 to 13 seers per rupee. Fodder and water sufficient.
Chittagong Divn. 23	Chittagong „ 23, '93	Nil	Weather—seasonable, though sometimes cloudy. *Aman* being harvested. Sowing and transplantation of cold-weather crops continue. Prospects fair. Prices steady. Water and fodder sufficient.
24	Noakhali „ 23, '93	Nil	Weather—seasonable. State and prospects of standing crops good. No cattle-disease. Fodder and water sufficient. Price of common rice going down.
25	Tippera „ 23, '93	Nil	Weather—seasonable. *Aman* being reaped; full 10-anna outturn expected. Prospects of *boro* paddy good. No cattle-disease. Fodder deficient in north of district. Rice selling from 10 to 12 seers per rupee.
26	Chittagong Hill Tracts. „ 23, '93	Nil	Weather—seasonable. Harvesting of late plough-paddy going on. Vegetables selling in the bazar. Condition of cattle generally good. Common rice sells at 9½ seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
PATNA DIVISION.			
27	Patna — Dec. 23, '93	Nil	Weather—clear and cold. Harvesting of paddy continues. Prospects of *rabi* and poppy so far favourable. Prices of common rice:— Sadar ... ... 21 Srs. Bihar ... ... 21 per rupee.
28	Gaya — „ 23, '93	Nil	Weather—cold and clear. Harvesting of paddy and pressing of sugarcane going on. Prospects of *rabi* good. Fodder and water-supply for cattle sufficient. Prices of food-grains stationary.
	Jahanabad ...	Nil	
	Aurangabad ...	Nil	
	Nawada ...	Nil	
29	Shahabad — „ 23, '93	Nil	Weather—seasonable. Prospects favourable. Harvesting of winter rice continues.
30	Saran — „ 23, '93	Nil	Weather—seasonable. Prospects of all crops, including poppy, good. Sugarcane pressing going on. Water and fodder plentiful. Prices of common rice:— Chapra ... ... 16 Srs. Siwan ... ... 19 per rupee. Gopalganj 19
	Siwan ...	Nil	
	Gopalganj ...	Nil	
31	Champaran — „ 23, '93	Nil	Weather—fine and seasonable. Harvesting of paddy in progress. *Rabi* sowings going on in the area affected by floods. Poppy doing well both at Sadar and Bettiah. Prospects favourable. Fodder and water sufficient for cattle. Prices stationary.
32	Muzaffarpur — „ 23, '93	Nil	Weather—cold and fair. Standing crops promising well. Sowing of *rabi* completed. Harvesting of paddy continues in places. New rice coming into the market. Cattle disease to some extent reported from Bela outpost in Sitamarhi subdivision. Fodder and water sufficient.
33	Darbhanga — „ 23, '93	Nil	Weather—fair and seasonable. Harvesting of rice nearly finished. Prospects of *rabi*, *rahar* and tobacco continue favourable. Poppy doing well. There is a sufficiency of fodder and water-supply. Ordinary rice sells from 16 to 17 seers per rupee.
BHAGALPUR DIVISION.			
34	Monghyr — „ 23, '93	Nil	Weather—very cold. *Rabi* sowings nearly completed. Winter rice is being harvested; outturn estimated to be about 16 annas. All standing crops doing well. Prospects of indigo good. Fodder and water sufficient. Prices of common rice (new):— Sadar ... ... 15 to 20 Srs. Begusarai ... ... 20 per rupee. Jamui 19½
	Begusarai ...	Nil	
	Jamui ...	Nil	
35	Bhagalpur — „ 23, '93	Nil	Weather—normal. The *kharif* has now been harvested; results above the average all round. *Rabi* crops are thriving; but rain would benefit the young wheat and barley. Prices falling. Common rice 18 seers 15 chittacks per rupee.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Sipaul ...	Nil	
36	Purnea — „ 23, '93	Nil	Weather—seasonable. *Aghani* being cut and threshed. Pressing of sugarcane going on. *Rabi* crops promise well. No cattle disease. Fodder and water sufficient. New rice is selling at 15 seers per rupee.
	Kishanganj ...	Nil	
	Araria ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Bhagalpur Divn.—*concld.* 37	Malda Dec. 23, '93	Nil	Weather—cold and clear. Harvesting of winter rice still going on. *Kalai* coming to maturity. Prospects of *rabi* crops favourable. Common rice sells from 13 to 21 seers per rupee. Fodder and water ample.
38	Santhal Parganas „ 23, '93	Nil	Weather—seasonable. Harvesting of paddy continues. Standing crops doing well. Price of common rice (new) 15 to 20 seers per rupee. Fodder and water sufficient.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ...	Nil	
ORISSA.			
Orissa Divn. 39	Cuttack „ 23, '93	Nil	Weather—seasonable. *Sarad* harvest in progress. *Mug* doing well. Prices of common rice :— Sadar ... ... Srs. 10 8 to 16 0; Jajpur ... ... 13 2 to 18 6; Kendrapara ... ... 15 0 to 21 0; Banki ... ... 21 0 — per rupee.
40	Puri ...	...	Report not received.
41	Balasore „ 23, '93	Nil	Weather—seasonable. Harvesting of winter rice continues. Prices stationary. Fodder and water sufficient.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divn. 42	Hazaribagh Dec. 23, '93	Nil	Weather—seasonable. Harvesting of paddy completed; outturn excellent everywhere. Sowing of poppy practically completed, and the crop is very promising. Fodder and water sufficient. Common rice selling from 14 to 20 seers per rupee.
	Giridi ...	Nil	
43	Lohardaga „ 23, '93	Nil	Weather—seasonable. Harvesting of winter rice finished. Common rice selling at 18 seers per rupee. Fodder and water sufficient.
44	Palamau „ 22, '93	Nil	Weather—seasonable. Paddy harvesting nearly at an end. *Rabi* sowing finished. *Arhar* and mustard promising. Sugarcane pressing commenced. Prices stationary. Fodder sufficient.
45	Singhbhum „ 23, '93	Nil	Weather—clear and cold. Harvesting of paddy continues with full outturn. *Rahar* pulse also being harvested with 16 annas outturn. Cotton 8 to 10 annas outturn. Price of rice from 16 to 24 seers per rupee.
46	Manbhum „ 23, '93	Nil	Weather—bright and cold. Prospects of crops very good. Harvesting of rice nearly finished. Rice selling from 15 to 20 seers per rupee. Fodder and water sufficient.
	Gobindpur ...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 26th December, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 3 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri	30·110	30·015	—	N	113	79·6	18th & 20th Dec.	59·6	18, 19, 22 & 25 Dec.	78·9	60·4	69·5
		Gopalpore	30·107	30·009	+·024	NNW	237	79·7	17th ,,	57·1	18th ,,	78·4	58·5	68·5
		False Point	30·114	30·078	+·032	NNW	151	77·4	17 & 21 ,,	54·0	19th ,,	76·4	55·0	65·7
	Cuttack	Cuttack	30·081	30 078	+·031	Calm	31*	81·8	17th ,,	53·9	18 & 19 ,,	79·9	56·8	68·3
	Balasore	Balasore	30·060	30·065	+·018	Nly	75	79·3	17th ,,	51·5	18 & 19 ,,	77·3	53·2	65·0
South-West Bengal.	Midnapore	Midnapore	29 908	30·103	+·039	N	48	76·3	17 & 23 ,,	52·2	18 to 20 ,,	77·0	53·2	65·1
	24-Parganas	Calcutta	30·113	30·061	+·023	Nly	24	76·3	23rd ,,	53·3	17 & 19 ,,	74·7	54·3	64·5
		Saugor Island	30·107	30·077	+·032	NEly	218	76·2	17 & 23 ,,	53·8	17th ,,	74·8	53·6	64·2
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·089	30·084	+·041	NNW	89	77·1	22nd ,,	50·1	18th ,,	73·0	52·5	64·4
	Khulna													
	Jessore	Jessore	30·093	30·074	+·033	Calm & NNW	36	77·6	22 & 23 ,,	52·0	20th ,,	76·1	53 7	64·9
	Burdwan	Burdwan	30·042	30·023	+·010	Calm	35	76·7	23rd ,,	53 4	18th ,,	75·7	55·6	65·5
		Raniganj	29 814	30·121	+·049	NNW	32	76·4	17th ,,	50 9	19th ,,	74·6	52·3	63·4
	Bankura	Bankura	29·815	30·085	+·031	Calm	35	77 3	17th ,,	50·8	18th ,,	75·7	52 4	64·1
	Birbhum													
	Murshidabad	Berhampore	30·076	30·096	+·036	NWly	36	75·6	21st ,,	53 5	18th ,,	74·5	54·9	64·7
North Bengal.	Pabna	Sirajganj	30·076	30·074	+·035	Calm	17	77·2	23rd ,,	48·9	18th ,,	75·5	51·5	63·7
	Bogra	Bogra	30·063	30·079	+·043	NE	30	76·9	22nd ,,	47·3	17 & 19 ,,	75·5	51·0	63·3
	Rajshahi	Rampur Boalia.	30·063	30·080	+·050	N	102	76·3	23rd ,,	49·1	18th ,,	74·7	50·2	62 5
	Malda	Malda	30·065	30·102	—	NW	61	75·9	22nd ,,	49·2	22nd ,,	74 7	50·9	62·8*
	Dinajpur	Dinajpur	30·024	30 110	+·056	NE	35	76·1	21 & 23 ,,	48·5	23rd ,,	75·0	50·1	62·6
	Rangpur	Rangpur	30·024	30 109	+·053	ENE	23	75·6	23rd ,,	46 1	23 d ,,	74·4	48·8	61·6
	Jalpaiguri	Jalpaiguri*	29·807	30 123	+·056	N	31	75·4	22 & 23 ,,	48·1	17th ,,	74·5	49·1	61·8
	Kuch Bihar													
	Darjeeling	Darjeeling	25·009	—	+·048	E	68	55·4	23rd ,,	35·7	20th ,,	50 8	37·8	44·5
	Sikkim	Gnatong	18·915	—	—	SE	75	46·4	22nd ,,	18·1	17th ,,	41·2	22·1	31·7
East Bengal.	Chittagong	Chittagong	30·024	30·053	+·033	NEly	*67	77·7	21st ,,	54 1	17th ,,	76·2	56 3	67·3
	Chittagong Hill Tracts	Demagiri						No observations received.						
	Backergunge	Barisal	30·005	30·054	+·043	Calm	37	78·3	23 & 25 Dec.	52·5	19th ,,	76·0	54·7	65·8
	Noakhali	Noakhali												
	Faridpur	Faridpur	30·003	30 079	+·039	Calm	32	74·0	22nd ,,	52·5	19th ,,	73 5	53·8	63·7
	Dacca	Dacca	30·003	30·093	+·020	N & NNE	79	81·1	22nd ,,	55 3	17th ,,	78·7	55·0	66·9
	Tippera	Comilla	30 079	30·064	+·025	Calm	28	79·4	21 to 23 ,,	51·8	17th ,,	76·5	53·2	64·9
	Mymensingh	Mymensingh	30·068	30·063	+·046	ENE	36	76·3	23rd ,,	49·1	18th ,,	75·3	53 0	63 7
North Bihar.	Purnea	Purnea	30·014	30·103	+·031	Calm	15	74·2	22nd ,,	48·3	19, 21 & 23 ,,	72·9	49·0	61·0
	Bhagalpur	Bhagalpur	29·970	30·099	+·032	Calm	3	75·3	17 to 22 & 23 ,,	47·0	18th ,,	74 4	48·4	61 5
	Darbhanga	Darbhanga	29·985	30 116	+·036	Variable	27	76·6	23rd ,,	51·9	18th ,,	73 8	53 8	63·9
	Muzaffarpur	Muzaffarpur	29·981	30·135	—	Calm	22	73·7	23 & 23 ,,	48·3	18th ,,	73·4	50·0	61·2
	Champaran	Motihari	29·912	30·110	+·040	SE	52	75·2	23rd ,,	43 9	21st ,,	73·3	45·9	59·7
	Saran	Chapra	29·979	30 126	+·074	Calm	31	74·3	17th ,,	48·7	19th ,,	73·1	49·7	61·4
South Bihar.	Shahabad	Dehri	29·811	30·120	+·051	SW	73	75·3	17 & 23 ,,	50·6	17th ,,	74·1	51·5	62·8
		Buxar	29·912	30 121	+·055	SWly	43	75·6	17th ,,	49·4	18th ,,	73·8	50 3	61·9
		Arrah	30·061	30·117	+·068	NW	27	75·1	17th ,,	47·7	22nd ,,	73·8	48 3	61·2
	Gaya	Gaya	29·773	30·127	+·039	SEly	140	75·5	17 22 & 23 ,,	49·1	17th ,,	75·2	50·6	62·9
	Patna	Bankipore	29·968	30·116	+·023	Variable	36	78·7	23rd ,,	48·4	18th ,,	72·5	51·4	62·0
	Monghyr													
	Santhal Parganas	Naya Dumka	29·685	30·119	+·045	NNW	51	75·5	17th ,,	48·1	18th ,,	74·0	50·4	62·2
Chota Nagpur.	Hazaribagh	Hazaribagh	28·053	30·104	+·014	Variable	89	72·4	23rd ,,	46·2	18th ,,	70·7	48·6	59·6
	Lohardaga	Ranchi	27 939	30·099	+·025	Calm	74	71·0	17th ,,	46·8	18th ,,	69·8	49·2	59·5
	Palamau	Daltonganj*	27·423	30·157	—	NW	27	74·9	20th ,,	44·0	18th ,,	73·7	45·2	59·4
	Singhbhum	Chaibassa	29·350	30·106	+·049	Calm	13	78·3	17th ,,	49·2	18th ,,	76·4	50·0	63·2
	Manbhum													

* Means of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10 rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 23rd of December 1893.

Variation from normal mean.	Mean 9 A.M. temperature.	Average humidity at 9 A.M.	Average cloud amount at 9 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS.										District
					Of week.				Rainfall.						
									Since 1st of month.			Since 16th October 1893.			
					Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	
—	63·9	73	0·6	Nil	Nil	0·18	0·00	0·17	Nil	0·95	—0·95	6·83	7·58	—0·75	Puri.
—1·1	61·9	81	0·3	Nil											
—0·2	63·7	82	3·9	Nil											
—1·1	62·1	72	0·9	Nil	Nil	0·13	0·00	0·11	Nil	0·56	—0·56	4·20	4·83	—0·63	Cuttack.
+1·2	58·0	86	0	Nil	Nil	0·08	0·00	0·00	Nil	0·27	—0·27	4·21	3·31	+0·90	Balasore.
—0·6	60·4	71	0·6	Nil	Nil	0·05	0·00	0·08	Nil	0·29	—0·29	3·33	3·61	—0·28	Midnapore.
—0·5	59·5	81	0·1	Nil	Nil	0·06	0·00	0·14	Nil	0·30	—0·30	2·44	3·54	—1·10	24-Parganas.
—1·1	60·5	91	3·4	Nil											
					Nil	0·07	0·00	0·09	Nil	0·31	—0·31	2·38	2·46	—0·10	Howrah.
					Nil	0·07	0·00	0·11	Nil	0·26	—0·26	2·85	2·56	+0·29	Hooghly.
—0·8	59·6	92	1·0	Nil	Nil	0·04	0·00	0·08	Nil	0·13	—0·13	1·47	2·24	—0·77	Nadia.
					Nil	0·03	0·00	0·09	Nil	0·33	—0·33	2·12	3·47	—1·28	Khulna.
—0·5	59·0	88	0	Nil	Nil	0·05	0·00	0·13	Nil	0·24	—0·24	0·05	2·30	—1·85	Jessore.
—0·2	56·8	75	0	Nil	Nil	0·05	0·00	0·08	Nil	0·18	—0·18	2·05	2·26	—0·21	Burdwan.
—1·6	57·7	79	0	Nil											
—1·2	57·4	70			Nil	0·12	0·00	0·15	Nil	0·23	—0·23	2·20	2·47	—0·18	Bankura.
					Nil	0·03	0·00	0·07	Nil	0·13	—0·13	1·76	2·14	—0·38	Birbhum.
—0·1	57·6	93	0·3	Nil	Nil	0·03	0·00	0·09	Nil	0·15	—0·15	1·83	2·29	—0·46	Murshidabad.
—0·6	58·0	92	0	Nil	Nil	0·01	0·00	0·05	Nil	0·10	—0·10	3·17	2·64	+0·53	Pabna.
—1·9	57·7	84	0	Nil	Nil	0·02	0·00	0·07	0·05	0·15	—0·10	4·06	2·11	+1·95	Bogra.
—0·8	58·6	84	0	Nil	Nil	0·01	0·00	0·06	Nil	0·12	—0·12	2·78	1·80	+0·84	Rajshahi.
—	57·0	86	0	Nil	Nil	0·02	0·00	0·00	Nil	0·10	—0·10	3·13	1·60	+1·53	Malda.
—0·3	57·3	83	0	Nil	Nil	0·03	0·00	0·08	Nil	0·16	—0·16	2·81	1·58	+1·23	Dinajpur.
—0·9	55·6	82	0	Nil	Nil	0·03	0·00	0·09	Nil	0·15	—0·15	1·79	2·24	—0·45	Rangpur.
—1·0	55·2	83	0·7	Nil	Nil	0·04	0·00	0·05	0·29	0·10	+0·29	3·09	3·11	—0·02	Jalpaiguri.
					Nil	0·05	0·00	0·12	0·32	0·16	+0·26	4·34	2·02	+2·34	Kuch Bihar.
+2·0	47·4	51	0	Nil	Nil	0·14	0·00	0·28	0·53	0·25	+0·28	5·53	2·96	+2·62	Darjeeling.
—	33·0	85	0	Nil											Gnatong.
+0·4	61·4	91	2·3	Nil	Nil	0·05	0·00	0·08	0·04	0·57	—0·53	6·12	5·51	+0·67	Chittagong.
					Nil	0·03	0·00	0·15	Nil	0·56	—0·56	5·21	4·70	+0·61	Chittagong Hill Tracts.
+1·3	61·3	88	0	Nil	Nil	0·03	0·00	0·09	0·03	0·43	—0·40	5·30	3·33	+1·97	Backergunge.
					Nil	0·04	0·00	0·10	0·01	0·82	—0·81		5·13		Noakhali.
—0·8	59·5	91	0	Nil	Nil	0·02	0·00	0·09	0·01	0·14	—0·13	1·67	2·55	—0·88	Faridpur.
+0·1	60·0	84	0·1	Nil	Nil	0·03	0·00	0·12	Nil	0·23	—0·23	3·00	2·97	+0·03	Dacca.
+0·6	62·4	82	0·6	Nil	Nil	0·02	0·00	0·10	0·01	0·38	—0·37	3·00	3·11	+0·49	Tippera.
—0·1	59·9	90	0·1	Nil	Nil	0·02	0·00	0·05	0·04	0·15	—0·11	3·72	2·92	+0·80	Mymensingh
—0·2	51·9	92	0	Nil	Nil	0·02	0·00	0·05	Nil	0·12	—0·12	2·67	1·70	+0·97	Purnea.
+0·1	55·6	89	0	Nil	Nil	0·03	0·00	0·06	Nil	0·08	—0·08	2·51	1·51	+1·00	Bhagalpur.
+0·1	55·7	90	0	Nil	Nil	0·03	0·00	0·07	Nil	0·07	—0·07	6·06	1·07	+4·99	Darbhanga.
—	55·0	94	0	Nil	Nil	0·05	0·00	0·10	Nil	0·09	—0·09	7·84	1·35	+6·49	Muzaffarpur
—0·1	53·5	93	0	Nil	Nil	0·03	0·00	0·11	Nil	0·17	—0·17	8·03	0·97	+7·06	Champaran.
—0·2	50·1	86	0	Nil	Nil	0·07	0·00	0·12	Nil	0·14	—0·14	5·86	1·13	+4·73	Saran.
	58·1	86	0	Nil											Shahabad.
+0·7	58·2	77	0·1	Nil	Nil	0·09	0·00	0·11	Nil	0·27	—0·27	6·25	1·60	+4·65	
+0·4	54·5	88	0	Nil											
+0·8	55·3	78	1·1	Nil	Nil	0·06	0·00	0·08	Nil	0·18	—0·18	3·53	1·19	+1·34	Gaya.
+0·3	56·3	83	0	Nil	Nil	0·04	0·00	0·08	Nil	0·12	—0·12	4·40	1·50	+2·90	Patna.
					Nil	0·04	0·00	0·05	Nil	0·07	—0·07	1·71	1·58	+0·13	Monghyr.
—0·1	55·1	88	0	Nil	Nil	0·04	0·00	0·10	Nil	0·10	—0·01	2·43	1·78	+0·65	Santhal Parganas.
—0·1	56·3	75	0	Nil	Nil	0·14	0·00	0·15	Nil	0·26	—0·26	3·57	1·73	+1·85	Hazaribagh.
+0·3	56·5	78	0·1	Nil	Nil	0·25	0·00	0·18	0·01	0·39	—0·38	3·36	2·06	+1·30	Lohardaga.
—	56·0	77	0	Nil	Nil	0·12	0·00	0·35	Nil	0·16	—0·16	2·34	1·57	+0·77	Palamau.
—0·5	54·7	82	0·7	Nil	Nil	0·16	0·00	0·20	Nil	0·37	—0·37	0·37	2·44	—1·57	Singhbhum.
					Nil	0·05	0·00	0·10	0·01	0·20	—0·19	1·94	1·57	+0·37	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of Rainfall, the means of the district are the numerical average of the rainfall returned for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 23rd of December 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 17th.	Monday, 18th.	Tuesday, 19th.	Wednesday, 20th.	Thursday, 21st.	Friday, 22nd.	Saturday, 23rd.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1893.	Average rainfall from 16th Oct. to date.
ORISSA ...	Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	1·06	7·30	7·[illegible]
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·64	6·11	5·[illegible]
		Banpur ...	...	...	...	...	...	...	...	Nil	Nil	0·42	Nil	1·12	9·63	6·[illegible]
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·96	4·79	8·4[illegible]
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·30	[illegible]
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·97	?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·21	?
		Nayagarh ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·50	?
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·43	?
		Kurmala ...	...	...	...	...	...	...		Nil	Nil	?	Nil	?	2·08	?
	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·51	6·51	4·55
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·66	4·69	4·76
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·41	3·30	4·56
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·56	4·58	4·90
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·73	6·47	3·60
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·98	?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·26	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·61	?
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·54	3·35	0·22
		Bhadrak ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·26	5·95	3·41
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·13	4·36	3·33
		Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·4[illegible]	4·47	4·04
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·15	1·58	1·93
		Haripadah ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·15	5·47	2·59
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·41	4·77	6·35
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·28	2·65	3·40
		Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·17	3·43	3·04
		Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·28	4·31	1·36
		Kukrahaty ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·93	?
		Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·51	?
		Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
		Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	24-Parganas ...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·37	2·09	0·60
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·27	4·33	3·40
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·01	?
		Alipore (Observatory) ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·31	2·21	2·63
		Barrackpore ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·31	2·39	2·37
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·31	2·74	2·95
		Barasat ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·31	1·97	3·03
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·34	1·11	2·88
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·31	2·18	2·30
		Mohesrekha ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·29	2·24	1·08
		Uluberia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·83	?
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·30	3·10	2·59
		Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·33	2·13	2·37
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·30	3·32	2·44
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·21	1·15	2·12
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·04	2·33	1·71
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·14	1·10	2·55
		Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·13	1·06	2·03
		Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	1·67	2·02
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·07	2·24	3·00
		Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·27	3·20	3·90
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·38	1·12	3·04
		Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
		Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·41	?
	Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·25	0·99	5·66
		Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·21	0·61	2·97
		Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·16	1·19	2·07
		Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·05	1·36	2·08
		Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·31	0·65	2·50
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·23	2·40	2·67
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·21	2·22	2·08
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·10	1·93	2·32
		Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·19	1·65	1·55
		Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·22	2·50	2·46
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·24	3·43	2·11
		Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·21	1·52	2·41
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·42	1·60	2·57
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·60	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·72	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·79	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·41	?
		Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·87	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	1·09	2·11
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·11	1·87	1·39
		Rampur Hat ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·16	2·32	2·36
		Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·30	?
		Murarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·63	?
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·19	1·25	1·72
		Berhampore ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·16	1·81	2·39
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·15	2·08	2·39
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·11	1·24	2·15
		Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·12	3·18	2·06
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·11	1·40	2·54
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	1·35	?
NORTH BENGAL.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·10	3·10	2·35
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	4·36	[illegible]·70
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·30	0·15	4·65	3·73
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·12	5·76	2·09
		Bogra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	2·87	2·30
		Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·20	3·06	1·93
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·10	2·43	1·92
		Natore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	2·57	2·35
		Naogaon ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·17	3·40	0·95
		Lalpore ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	1·30	?
		Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·53	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 23rd of December 1893—*contd.*

Meteorological Division.	District.	Station.	RAINFALL. Sunday, 17th.	Monday, 18th.	Tuesday, 19th.	Wednesday, 20th.	Thursday, 21st.	Friday, 22nd.	Saturday, 23rd.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th Oct. to date.
NORTH BENGAL—*concld.*	Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·14	4·18	2·00
		Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·04	2·08	1·07
		Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·64	?
		Nilganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Dinajpur ...	Mohadebpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·17	3·17	1·20
		Churaman ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·16	3·58	1·05
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·17	2·70	1·06
		Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·08	1·83	2·52
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·24	2·70	1·70
		Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·65	?
	Rangpur ...	Bhawaniganj (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·14	3·03	2·56
		Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·08	1·21	3·05
		Pirganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·75	?
		Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·17	0·56	1·93
		Gobindganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·91	?
		Baguagra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·21	2·33	1·60
		Ulipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·61	?
		Sunderganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·97	?
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·10	3·09	3·14
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·36	?
		Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·06	?
		Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·71	?
		Bhagatpur (Nagrakatta)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·40	?
	Kuch Bihar ...	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·22	3·31	2·15
		Kuch Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·11	5·04	2·04
		Mekliganj ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·19	3·98	1·94
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·18	5·01	1·89
	Darjeeling ...	Buxa ...	...	...	...	...	...	...	...	Nil	Nil	0·19	0·03	0·34	5·74	5·14
		Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	6·02	1·03
		Darjeeling ...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·02	0·26	5·57	4·66
		Kalimpong ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·30	4·75	0·88
		Kurseong ...	...	...	...	...	...	...	...	Nil	Nil	?	0·12	?	3·33	?
		Pedong ...	...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	5·15	?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·48	6·41	6·51
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·07	0·70	5·94	4·15
		Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·72	?
		Satkania ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·06	?
		Kodala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Fenoa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·38	?
		Mirsarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·56	5·31	4·77
		Bandarban ...	...	...	...	...	...	...	...	Nil	Nil	?	0·04	?	4·30	?
	Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·53	6·11	4·60
		Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·31	6·23	4·11
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·35	6·09	4·06
		Gournaddi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·08	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·07	0·52	4·75	3·88
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	7·11	?
		Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·78	?
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·62	10·15	4·74
		Fenny ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	1·00		5·99
		Harishpore ...	...	...	...	...	...	...	...	Nil	Nil	?	0·09	?	9·51	?
		Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·55	?
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·18	4·88	3·37
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·14	1·35	2·71
		Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	1·63	2·37
	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·34	3·30	3·49
		Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·19	2·65	2·00
		Narayanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·29	3·54	3·74
		Manikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·12	2·41	2·37
		Joydebpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
	Hill Tippera ...	Agartola ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·40	2·45	3·55
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·47	3·76	3·77
		Chandpore ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·40	2·79	3·73
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·36	1·78	2·60
		Ramchandrapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·12	?
		Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·25	?
		Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·77	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·80	?
		Laksham ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·60	?
	Mymensingh	Kishoreganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·04	0·15	3·80	2·15
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·01	0·17	0·09	3·05	2·76
		Mymensingh ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·12	6·62	3·01
		Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·20	4·45	3·03
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·17	1·91	3·31
		Suburnakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·74	?
		Durgapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·70	?
		Sherepore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·43	?
		Dewanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
NORTH BEHAR	Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·10	2·27	1·53
		Araria ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·06	2·35	1·43
		Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·15	3·48	2·00
		Gondwara (Korah) ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Barsoe ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·79	?
		Kaliaganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·05	2·00	5·18
		Bongaon (Sujabad).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·02	?
		Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·00	3·29	1·25
		Protabganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·02	?
		Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·06	2·79	1·33
		Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·05	1·95	1·78
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·66	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·07	2·74	1·18
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	3·39	1·11
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	5·88	0·97
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Roshera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 23rd of December 1893—*concld.*

Meteorological Division.	District.	Station.	Rainfall. Sunday, 17th.	Monday, 18th.	Tuesday, 19th.	Wednesday, 20th.	Thursday, 21st.	Friday, 22nd.	Saturday, 23rd.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1893.	Average rainfall from 16th October to date.
NORTH BIHAR—*concluded.*	Muzaffarpur ...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·06	9·59	[illegible]
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·08	10·37	1·57
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·09	4·74	1·19
		Paru ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Mahuwa (Chitwarra).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·87	?
		Siuhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·74	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·13	8·50	[illegible]
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·19	8·74	[illegible]
		Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·02	?
		Surhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·63	?
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·17	6·96	[illegible]
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·11	9·19	[illegible]
		Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·25	?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·14	4·67	1·44
		Sreepore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·60	?
		Annour ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·24	?
		Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
SOUTH BIHAR	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·13	9·25	[illegible]
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·57	5·57	[illegible]
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·22	5·45	[illegible]
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·24	6·73	1·61
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·17	3·02	1·40
		Mohania ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·55	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·45	?
		Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·09	?
		Ramnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·82	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·60	?
		Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·72	?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·15	?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·23	3·47	0·97
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·17	2·59	1·64
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·13	2·05	1·18
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·16	2·99	1·48
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·24	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·01	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·34	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·68	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	5·51	1·51
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	9·50	1·42
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·10	1·48	1·62
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·11	1·14	1·64
		Bickram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·80	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·32	?
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·07	1·23	1·81
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·07	1·96	1·70
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·07	1·90	1·13
		Goorie ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·12	?
		Chakai Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·86	?
		Chupreon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·82	?
	Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·06	5·52	1·42
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	2·38	1·35
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·08	2·73	1·84
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	1·17	1·81
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·07	1·63	2·38
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·17	3·15	1·57
		Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·56	?
		Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
CHOTA NAGPUR.	Hazaribagh ...	Pachamba (*Giridih*). ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·12	3·24	1·74
		Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·24	5·12	1·57
		Semtaguran ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·31	3·59	1·36
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·30	3·32	1·31
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·31	2·70	1·74
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·97	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·13	?
		Kuragdeha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·64	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·30	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·52	3·18	1·00
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·25	3·58	1·83
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Palkot ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	?
		Tamar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Palamau ...	Palamau ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·16	2·34	1·48
		Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·99	?
		Hussainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·14	?
		Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·44	?
	Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·37	0·87	2·12
		Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·24	?
		Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Baharagura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·26	?
	Manbhum ...	Gailkura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·50	?
		Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·70	?
		Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·22	1·98	1·66
		Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·17	3·55	1·50
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·67	?
		Barahabhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·02	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·52	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·31	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 1·0 inch of rain has fallen.

CALCUTTA, *the 26th December* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY THE 23RD OF DECEMBER 1893.

THE meteorology of the week under review has again been of little importance, and calls for no detailed review, for conditions have been of fine settled north-east monsoon character throughout the period. On the 17th of December, or the first day of the week, pressure was decidedly high, and was above the normal by amounts ranging from 0·04 inch at the southern and south-eastern stations to 0·06 inch and 0·07 inch in the north and west of the province. The differences of pressure were hence a little larger than usual, and the northerly winds which were blowing were fairly strong. The mean temperature was in defect of the normal at almost all stations in the province, the usual defect equalling from 1° to 2°. Skies were almost cloudless throughout the province, and no rain was reported. The changes of temperature and pressure from day to day during the week have been small, and their general effect has been to make temperature somewhat higher and pressure somewhat lower than at its commencement. Indeed, on the 22nd and 23rd, the mean temperature had become in slight excess of the normal, while on the 23rd pressure was almost normal over the province. Throughout the whole week, however, a steady northerly wind current has been blowing, skies have been almost cloudless, and no rain has been reported from any station in the province.

Pressure.—The mean pressure for the week has hence been in small excess, and this excess has been largest at the northern and western stations, and smallest at the southern and south-eastern stations. Thus excess pressures of about 0·05 inch and 0·06 inch have been registered at many stations in North Bengal and at some in Bihar, while at Calcutta the excess has equalled 0·028 inch, at Gopalpur 0·024 inch, and at Chittagong 0·033 inch. The general excess for the whole province has equalled about 0·04 inch.

Temperature—Was in small defect for all except the last few days of the week, when slight excess amounts were recorded. The variation of the mean temperature of the week from the normal has therefore been small, and for the whole province the average defect only equals about a fifth of a degree, while the main defect has been confined to South-West and North Bengal, where the defect has been more than half a degree. On the other hand, slight excess average temperatures for the week have been recorded in South Bihar and East Bengal.

The actual temperatures registered during the week and their variations from the usual temperature for the present season are most clearly seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. The variations it will be seen have been small in both the night and day temperatures.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending Saturday, the 23rd of December 1893.

	Normal mean maximum temperature for the week ending 23rd December.	Actual mean maximum temperature for the week ending 23rd December 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 23rd December.	Actual mean minimum temperature for the week ending 23rd December 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 23rd December.	Actual mean daily temperature for the week ending 23rd December 1893.	Variation of actual mean from the normal.
Cuttack	81·6	79·9	−1·7	57·2	56·8	−0·4	69·4	68·3	−1·1
Calcutta	75·1	74·7	−0·4	54·9	55·3	+0·4	65·0	65·0	±0·0
Dacca	77·6	78·7	+1·1	56·0	55·0	−1·0	66·8	66·9	+0·1
Burdwan	76·8	75·7	−1·1	54·5	55·0	+0·5	65·7	65·5	−0·2
Patna	72·0	72·5	+0·4	49·7	51·4	+1·7	61·8	62·0	+0·7
Gaya	74·3	75·2	+0·9	50·2	50·6	+0·0	62·2	63·0	+0·7
Purnea	74·9	73·9	−1·0	47·8	49·0	+1·2	61·4	61·0	−0·4
Hazaribagh	70·3	70·7	+0·4	49·0	48·6	−0·4	59·7	59·6	−0·1
Darjeeling	47·9	50·8	+2·9	36·8	37·8	+1·0	41·9	44·8	+2·9

Rain fall.—The whole province has been rainless throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 23rd of December 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1893.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	81·8	51·5	78·2	56·6	67·4	—0·3	Nil	0·12	—0·12	0·00	0·12	—0·12	Nil	0·56	5·43	4·69
South-West Bengal ...	78·3	50·1	75·4	53·8	64·6	—0·7	Nil	0·06	—0·06	0·00	0·10	—0·10	Nil	0·24	2·04	2·07
North Bengal	77·3	46·1	74·9	50·1	62·5	—0·3	Nil	0·03	—0·03	0·00	0·08	—0·08	0·01	0·15	3·06	2·02
East Bengal	81·1	49·1	76·8	54·2	65·6	+0·2	Nil	0·03	—0·03	0·00	0·09	—0·09	0·01	0·34	4·18	3·51
North Bihar	75·3	43·9	73·2	40·3	61·3	—0·1	Nil	0·04	—0·04	0·00	0·08	—0·08	Nil	0·10	5·25	1·21
South Bihar	75·6	47·7	73·9	50·5	62·2	+0·4	Nil	0·05	—0·05	0·00	0·09	—0·09	Nil	0·14	3·56	1·57
Chota Nagpur	78·8*	46·2*	72·3*	49·3*	60·8*	—0·1*	Nil	0·15	—0·15	0·00	0·16	—0·16	Nil	0·27	3·21	1·66

* Daltonganj not included.

Meteorological Office, Bengal,
The 26th December 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 17th to 23rd December 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ...	17th ...	30·185	64·9	74·9	20·0	54·9	68·6	60·7	·427	54·6	61	Nil
,, ...	18th ...	·118	63·6	74·3	21·4	52·9	68·6	59·7	·396	52·4	56	,,
,, ...	19th ...	·132	64·0	74·9	21·8	53·1	67·1	61·7	·479	57·8	70	,,
,, ...	20th ...	·141	65·0	75·5	21·1	54·4	69·6	62·7	·478	57·7	66	,,
,, ...	21st ...	·134	66·2	78·9	21·4	55·5	70·1	62·7	·470	57·2	64	,,
,, ...	22nd ...	·164	67·3	77·7	20·8	56·9	71·6	63·6	·483	58·0	62	,,
,, ...	23rd ...	·119	65·6	76·4	21·7	54·7	69·6	61·7	·445	55·7	61	,,

			Inches.
The mean 10 A.M. pressure of the seven days	...	...	30·142
			°
The mean temperature of the seven days	...	...	65·2
The extreme variation of temperature	...	...	24·8
The maximum temperature	...	...	77·7
			%
The mean 10 A.M. relative humidity of the seven days	...	...	63
			Inch.
The total fall of rain from 17th to 23rd December 1893	...	...	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 25th December 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd December 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	17th	127·3	9·0	30·035	63·5	74·4	21·1	53·3	58·2	0·419	54·0	73	NNW and calm ...	50	Nil	Clear, ≏.
,,	18th	122·3	8·9	·057	62·8	72·8	19·3	53·5	57·6	·409	53·4	73	NNE and calm ...	31	,,	Chiefly clear, ≏.
,,	19th	125·7	7·3	·068	62·5	73·6	20·3	53·3	57·7	·418	54·0	75	NNW and calm ...	12	,,	Day clear, night partially cloudy, ≏, =.
,,	20th	133·5	7·6	·061	63·7	74·5	20·0	54·5	58·7	·432	54·8	75	NNE and calm ...	17	,,	Day clear, night partially cloudy, ≏.
,,	21st	132·7	8·3	·051	64·5	75·5	20·9	54·6	59·4	·443	55·6	75	NNE and calm ...	27	,,	Chiefly clear, ≏, =.
,,	22nd	126·5	8·7	·070	65·8	76·0	20·1	55·9	60·4	·457	56·4	73	NNE and calm ...	20	,,	Chiefly clear, ≏.
,,	23rd	128·0	9·1	·032	63·9	75·1	20·6	54·5	59·2	·443	55·6	74	NNW and calm ...	22	,,	Clear, ≏, =.

		Inches.
The mean pressure of the seven days		30·061
The average pressure of the corresponding period for 24 years, Surveyor-General's Office		30·035
		Hours.
The total number of hours of bright sunshine		58·9
The maximum possible number of hours of sunshine		74·9
		°
The mean temperature of the seven days		63·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office		67·4
The extreme variation of temperature		22·7
The maximum temperature		76·0
		Miles.
The highest velocity of the wind in one hour		7
		%
The mean relative humidity		74
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office		71
		Inches.
The total fall of rain from 17th to 23rd December 1893		Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office		Nil
The total fall from 1st January to 23rd December 1893		85·23
The average fall of the corresponding period for 24 years, Surveyor-General's Office		65·23

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; =, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 25th December 1893.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 16th December 1893, as compared with the corresponding week of the previous year

Nature of Cargo	Week ending Saturday, the 16th December 1893			Week ending Saturday, the 17th December 1892.		
	Number of boats.	Weight of cargo	Tollage	Number of boats	Weight of cargo	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	783	42,045	498	1,539	1,19,300	1,733
Jute	217	1,18,460	1,014	430	2,37,975	4,127
Firewood	121	81,315	1,236	81	48,175	715
Other articles	848	1,98,940	3,155	905	2,24,200	3,599
Total ...	1,969	4,40,740	6,803	2,955	6,29,650	10,174

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of September 1893, as compared with the same month of the previous year.

Staples.	1893.		1892.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1893.	1892.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	2,744	25,279	2,981	2,335	31,342*a*	9,723*a*	21,819	.....
Cotton, raw	1	41	5	190	42	195	.....	153
Cotton, manufactured—								
Twist and yarn, European	540	30						
Ditto, Indian	195	183	3,211	57	6,140	3,268	2,872	.....
Piece-goods, European	5,099	50						
Ditto, Indian	31	12						
Drugs and Chemicals—								
Intoxicating, other than opium	5	6						
Non-intoxicating—			.....	.....	40	.....	40	.....
Cinchona bark	.....	.....						
Others	19	16						.....
Dyes and Tans								
Indigo	2	.....						
Myrabolams	.....	.....						
Catch	13	.....	.....	.....	145	.....	145	.....
Turmeric	3	121						
Aniline dyes	1	.....						
Others	2	3						
Grain and pulse—								
Wheat	33	4						
Rice in the husk	2,473	5,580						
Rice not in the husk	12,489	2,491	3,005	1,030	.....	.....	.....	.....
Jawar and bajra	.....	.....	.....	.....	24,808	7,225	17,583	.....
Gram and pulse	1,018	450	1,822	1,363	.....	.....	.....	.....
Others	259	11						
Hides and skins—								
Hides of cattle—								
Dressed or tanned	.....	.....						
Raw	18	653						
			11	608	717	619	98	.....
Skins of sheep, &c.—								
Dressed or tanned	.....	.....						
Raw	1	45						
Horns	2	9	.....	.....	11	.....	11	.....
Jute—								
Raw	342	52,419	72	65,280	52,761	65,352	.....	12,591
Gunny bags and cloth	272	8,341	152	1,095	8,613	1,247	7,366	.....
Lac—								
Stick	.....	1	.....	.....	5	.....	5	.....
Shell	4	.....						
Leather, manufactured	22	1	.....	.....	23	.....	23	.....
Liquors—								
Beer	48	.....						
Spirits	.....	.....	.....	.....	103	.....	103	.....
Wines	55	.....						
Metals—								
Copper, unwrought	1	.....						
Brass, do.	18	1						
Copper, wrought	9	.....	821	74	1,143	895	250	.....
Brass, do.	160	53						
Iron	646	161						
Others	74	22						
Oils—								
Kerosine	7,745	14	5,279	24	.....	.....	.....	.....
Castor	19	8						
Cocoanaut	87	.....	.....	.....	8,234	5,615	2,619	.....
Others	273	88	269	43	.....	.....	.....	.....
Oilseeds—								
Linseed	.....	156						
Rape and mustard	191	646						
Til or jinjili	.....	.....						
Poppy	2	.....	317	720	1,080	1,037	52	.....
Earth-nuts	.....	.....						
Castor	.....	.....						
Others	20	74						
Opium	3	.....	.....	.....	3	.....	3	.....
Paper and pasteboard	52	2	.....	.....	54	.....	54	.....
Provisions—								
Ghee	52	4						
Dried fruits and nuts	16	.....	494	213	1,189	707	482	.....
Others	805	312						
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines and tenders and parts thereof.	.....	.....						
Carriages and trucks and parts thereof	.....	.....	.....	.....	(1,621*b*	10,089*b*	.....	8,468
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	16	.....						
Other sorts	.....	14						
Salt	4,314	41	3,807	21	4,355	3,828	527	.....
Saltpetre, &c.—								
Saltpetre	4	.....	.....	.....	4	.....	4	.....
Other saline substances	.....	.....						
Silk, raw—								
Foreign	.....	.....	.....	.....	18	.....	18	.....
Indian	.....	18						

(*a*) Includes 5,519 tons and 4,407 tons of locomotive coal during 1893 and 1892, respectively, carried for Revenue, for which no "Up" and "Down" registers maintained.

(*b*) Railway plant and rolling-stock 1,621 tons and 10,089 tons during the years 1893 and 1892, respectively, for which no "Up" and "Down" registers maintained.

Staples.	1893.		1892.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1893.	1892.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Silk piece-goods—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....						
Spices—								
Betel-nuts	304	243						
Pepper	38	.....						
Ginger	.....	76	77	295	1,391	372	1,019	.....
Chillies	453	61						
Cardamoms	.....	12						
Others	107	97						
Stone and lime	271	317	.....	.....	588	.....	588	.....
Sugar—								
Refined or crystalized, including sugar-candy.	31	31	759	488	1,013	1,247	.....	234
Unrefined, viz., mollasses and jaggery or gur, and other saccharine produce.	452	289						
Tea—								
Foreign	.....	.....	1	4,385	4,918	4,386	532	.....
Indian	2	4,916						
Timber	46	84	133	147	82	280	.....	198
Tobacco—								
Unmanufactured	47	1,657						
Manufactured—			52	2,108	1,722	2,160	.....	438
Cheroots	.....	.....						
Other sorts	2	16						
Wool, raw	1	4	.....	.....	5	.....	5	.....
Wool, manufactured—								
Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, Indian	.....	.....						
Shawls	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	4,111	708	5,246	1,272	4,819	6,518	.....	1,699
Total	46,353	1,03,737	28,514	81,753	1,57,200	1,24,763	56,218	23,781

H. Stuart,
Examiner of Accounts.

Calcutta, *the 20th December* 1893.

Statement of principal commodities carried on the Eastern Bengal State Railway during the month of September 1893.

Increases.

	Tons.
Coal and coke	21,819
Due to large despatches of coal for the public to Shamnagar, Kankinara, Damookdia-ghat, Goalundo, Koosbtea, Jalpaiguri and stations on the Bengal Central Railway.	
Cotton, manufactured	2,872
Due to despatches from Calcutta for the poojah sales. Shamnagar shows a small increase in despatches of bales of cotton-yarn.	
Grain and pulses	17,583
The increase is chiefly in despatches from Armenian-ghat, Chitpur, Ruthtolla and stations on the Northern section to the eastern districts. The crops in these districts suffered from flood.	
Gunny-bags and cloth	7,366
Jalpaiguri shows increases under this head.	
Oils	2,619
Partly due to prohibition of carriage by boat of kerosine-oil within certain limits of the port of Calcutta and partly to extension of bulk oil traffic.	

Decreases.

	Tons.
Jute, raw	12,591
Atrai, Kooshtea, Pangsa and Goalundo show large decreases under this head.	
Railway plant and rolling-stock	8,468
Due to completion of works on the Barsoe-Kissengunge branch and the C. B. S. Railway.	

P. D. Barclay,
Traffic Superintendent.

The 19th December 1893.

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of September 1893, as compared with the same month of the previous year.

STAPLES.	1893.		1892.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1893.	1892.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons. (a)	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	2,422	.....	968	.....	2,422	968	1,454	.....
Cotton, raw	2	1	.....	1	3	1	2	.....
Cotton, manufactured—								
Twist and yarn, European	42	.....						
Ditto, Indian	131	.....	471	.....	745	471	274	.....
Piece-goods, European	492	.....						
Ditto, Indian	80	.....						
Drugs and Chemicals—								
Intoxicating other than Opium	.....	.....						
Non-intoxicating—			.....	.....	2	.....	2	.....
Cinchona bark	.....	.....						
Others	1	1						
Dyes and Tans—								
Indigo	.....	.....						
Myrabolams	.....	.....						
Cutch	1	.....	.....	.....	21	.....	21	.....
Turmeric	.....	20						
Aniline Dyes	.....	.....						
Others	.....	.....						
Grain and pulse—								
Wheat	2	3						
Rice in the husk	218	30						
Do., not in the husk	2,365	31	34	396	2,830	641	2,189	.....
Jawar and Bajra	.....	.....						
Gram and pulse	22	2						
Others	149	8	111	100				
Hides and skins—								
Hides of cattle—								
Dressed or tanned	.....	.....	.....	.....	35	33	2	.....
Raw	.....	35						
Skins of sheep, &c.—								
Dressed or tanned	.....	.....	.....	33	.....	.....	.....	.....
Raw	.....	.....						
Horns	.....	.....	.....	.....	.....	.....	.....	.....
Jute—								
Raw	4	2,240	.....	4,836	2,244	4,836	.....	2,592
Gunny bags and cloth	30	11	10	2	41	18	23	.....
Lac—								
Stick	.....	.....	.....	.....	.....	.....	.....	.....
Shell	.....	.....	.....	.....	.....	.....	.....	.....
Leather, manufactured	1	.....	.....	.....	1	.....	1	.....
Liquors—								
Beer	.....	.....	.....	.....	2	.....	2	.....
Spirits	.....	.....						
Wines	2	.....						
Metals—								
Copper, unwrought	.....	.....						
Brass, ditto	5	.....						
Copper, wrought	.....	.....	150	18	157	168	.....	11
Brass, ditto	8	5						
Iron	112	9						
Others	6	12						
Oils—								
Kerosine	127	.....	153	.....	224	234	.....	10
Castor	.....	.....	.....	.....				
Cocoanut	3	.....	.....	.....				
Others	94	.....	81	.....				
Oilseeds—								
Linseed	.....	7						
Rape and mustard	22	.....						
Til or gingelly	.....	.....	37	39	63	76	.....	13
Poppy	.....	.....						
Earth-nuts	.....	.....						
Castor	.....	.....						
Others	31	3						
Opium	.....	.....	.....	.....	.....	.....	.....	.....
Paper and pasteboard	1	1	.....	.....	2	.....	2	.....
Provisions—								
Ghee	2	.....						
Dried fruits and nuts	.....	19	41	47	201	88	113	.....
Others	95	85						
Railway Plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines and tenders and parts thereof—								
Carriages and trucks and parts thereof	.....	.....			(b)	(b)		
Materials—					68	79	.....	11
Steel rails and fish-plates sleepers and keys of steel and cast iron.	.....	.....	.....	.....				
Other sorts	.....	.....			208	325	.....	117
	208	.....	325	.....				
Saltpetre, &c.—								
Saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
Other saline substances	.....	.....	.....	.....	.....	.....	.....	.....

(a) Includes 712 tons of locomotive coal during 1893, carried for Revenue, for which no "Up" and "Down" register maintained.

(b) Railway plant and rolling-stock 68 tons and 79 tons for the years 1893 and 1892, respectively, for which no "Up" and "Down" register maintained.

Staples.	1893.		1892.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1893.	1892.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Silk, raw—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	.....	.....	.....	.....	.....
Silk piece-goods—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	.....	.....	.....	.....	.....
Spices—								
Betel-nuts	18	242						
Pepper	.....	.....						
Ginger	.....	.....	.....	.....	426	396	426	30
Chillies	118	8						
Cardamoms	.....	.....						
Others	10	62						
Stone and lime	86	.....	.....	.....	86	.....	86	.....
Sugar—								
Refined or crystallized, including sugar-candy.	6	40	29	430	231	450	.....	219
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	4	181						
Tea								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	.....	.....	.....	.....	.....
Timber	13	3	.....	.....	16	.....	16	.....
Tobacco—								
Unmanufactured	100	56						
Manufactured—			40	43	169	83	86	.....
Cigars	.....	.....						
Other sorts	13	.....						
Wool, raw	.....	.....	.....	.....	.....	.....	.....	.....
Wool, manufactured—								
Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, Indian	.....	.....	.....	.....	.....	.....	.....	.....
Shawls	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	395	159	664	263	554	929	.....	375
Total ...	7,435	3,218	3,111	6,636	10,721	9,826	4,273	3,378

H. STUART,
Examiner of Accounts.

CALCUTTA, *the 22nd December* 1893.

Statement of principal commodities carried over the Bengal Central Railway during the month of September 1893.

INCREASES.

	Tons.
Coal and Coke	1,454
Chiefly due to an increase in the despatches to Jhikargacha.	
Grain and pulse	2,189
Due to demand in the Khulna and Jessore districts. The crops in these districts suffered from flood.	

DECREASES.

	Tons.
Jute, raw	2,592
The Madaripur district jute has been of bad quality this season.	

P. D. BARCLAY,
Traffic Superintendent.

The 14th December 1893.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 16th December 1893, *on* 756 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	88,590	39,450	2,71,620	42,000	9,570	91,020	13,311	13,089	26,400
Or per mile of railway ...	117·18	52·18	359·29	55·50	12·66	120·40	...	...	.....
For previous 23 weeks of half-year (*a*)	2,138,904	8,59,078	5,701,076	7,82,139	2,10,329	18,51,546	353,714	312,699	666,413
Total for 24 weeks ...	2,227,494	8,98,528	5,972,636	8,24,139	2,19,899	19,42,566	369,025	325,788	694,813
COMPARISON.									
Total for corresponding week of previous year on 753 miles open	78,656	34,002	3,30,301	42,851	14,860	91,713	13,301	15,701	29,002
Per mile of corresponding week of previous year	104·18	45·03	442·41	56·76	19·68	121·47	.....	...	.....
Total to corresponding date of previous year	2,173,540	8,71,764	6,651,377	8,80,584	2,36,074	19,97,422	331,344	371,846	703,190

(*a*) Includes audited figures up to 11th November 1893.

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